



Infor Operational Pricing
Management 1.1.0.2
User Guide

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About This Guide

This guide describes the functional procedures of the Operational Pricing Management tool.

Organization

This table shows the chapters of the guide:

Description
1 Operational Pricing Manager Overview
2 Managing Users
3 Managing Workflows
4 Managing Services
5 Spreadsheet Tool
6 Spreadsheet Edits

Related Documentation

Listed below is a complete list of product documentation.

Infor Operational Pricing Management 1.1.0.2 Installation Guide

Infor Operational Pricing Management 1.1.0.2 Operations Guide

Infor Operational Pricing Management 1.1.0.2 Reference Guide

Infor Operational Pricing Management 1.1.0.2 User Guide

The most current version of product documentation is always available through the Infor Support Portal located at <https://support.infor.com/>. From the portal Home page, click Search > Browse Documentation > Core Banking, then select the appropriate Product and Release.

The product documentation is updated for each release. It is also updated for each subsequent Service Pack. The Knowledge Base (KB) article which lists all Service Packs and Patches for this Product and Release is 1927810. Select Notify to subscribe to the KB and be notified of subsequent Service Packs. The KB includes information about and a direct link to each individual Service Pack and the Patches. Each Service Pack contains Release Notes and Resolved Issues with specific information about the Service Pack and a complete set product documentation for that release level. Each patch contains Resolved Issues with specific information.

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Chapter 1: Operational Pricing Management Overview

1

Introduction

The Operational Pricing Management tool is designed to automate and streamline the management of standard and exception pricing for the bank's Complete Billing System. The tool consists of a user-friendly online interface for profile maintenance and affiliate pricing as well as a robust, macro-enabled spreadsheet for upload of Exception Pricing Records.

Roles

Within the system, entitled users are assigned to predefined roles. Each role determines the level and type of access a user has. The predefined roles and their permissions include:

Manager

- Create a new Workflow request
- Access an In-Process Workflow request
- Search / Inquire about a Workflow request
- Search / Display the Audit Trail of a Workflow request
- Review Workflow requests
- Manage Service Thresholds
- Manage Blocked Services
- Manage Price Uploads Default Parameters

Review

- Create a new Workflow request
- Access an In-Process Workflow request
- Search / Inquire about a Workflow request
- Search / Display the Audit Trail of a Workflow request
- Review Workflow requests

Update

- Create a new Workflow request
- Access an In-Process Workflow request
- Search / Inquire about a Workflow request
- Search / Display the Audit Trail of a Workflow request

Inquire

- Search / Inquire about a Workflow request
- Search / Display the Audit Trail of a Workflow request

Admin

- Manage user entitlements
- Manage OPM configuration settings

Main Screen

The Main Screen, as viewed by a Manager, has access to all of the features of this tool, designed to automate and streamline the management of standard and exception pricing processes.

Workflows

The Workflows section of the Main Screen displays all of the Workflow requests that are in process. Workflow requests consist of Price Upload record requests for use with the subsequent upload of

spreadsheets into the core billing system or online Profile Maintenance requests and Affiliate record requests.

From the Workflows section, entitled users can create new Workflow requests, edit, review, or reset existing Workflows requests, or display the detailed audit trail for a Workflow request. Additionally, entitled users can also approve or reject Workflow requests as needed.

Column Headings

Workflow Id	Unique alphanumeric identifier automatically assigned by the system when a new Workflow request is added.
Description	User-definable description of the Workflow request, as added by the user who added the new request.
Type	Type of Workflow request. Valid entries are Exception Price Upload, Standard Price Upload, Profile Maintenance or Copy Affiliate .
Sub Type	Sub-type of the Workflow request. Valid entries are: Exception Price Upload - Blank Standard Price Upload - Blank Profile Maintenance - Blank, New Profile, Copy Profile or Update Profile Copy Affiliate - Blank or Data Added
Status	Current status of the Workflow request such as New Request, Data Added, Awaiting Review, Reviewed, Partially Extracted and Fully Extracted .
Requestor Id	Identification of the requestor who added, edited or reviewed the Workflow request.
Requester	Name of the requester who added, edited or reviewed the Workflow request.
Date Created	Date the Workflow request was added.

(Available Actions) These columns display icons representing the available actions for Workflow requests. Available actions include: **Edit**, **Review** or **Inquire** (depending on the role/entitlement), **Reset** and **View Audit Trail**.

Service Thresholds

The Service Thresholds section shows the threshold limits for pricing exception services. From the Service Thresholds section, users with the entitlement role of Manager can review and edit the threshold limits for pricing various services. The defined Service Thresholds are subsequently used to find any services priced beyond those threshold limits. The system will automatically flag services priced beyond allowable limits so management can review them and take any necessary corrective action.

Column Headings

Service Code	Displays the Service Code
High Threshold (USD)	Displays the system high threshold limit in U.S. dollars.
Override Value (USD)	Displays the user threshold override limit in U.S. dollars.
Override Active?	Displays whether or not the user override threshold limit is active.
Threshold Active?	Displays whether or not the system threshold limit is active.
(Available Actions)	These columns display the icons representing the available actions for Service Thresholds. Available actions include: Override, Edit, Review, and View the Audit Report.

Blocked Services

The Blocked Service section shows a list of services that are blocked from exception pricing. From the Blocked Services section, those defined with the entitlement role of Manager, can define, review or edit services to be blocked from exception pricing. The defined Blocked Services are subsequently used to find and flag any services exempt from exception pricing with a “Blocked” Warning. Once flagged, management can override these warnings to allow exception pricing to be setup for the blocked services.

Column Headings

Service Code	Service code.
Blocked Reason	User-definable reason the service code is blocked from pricing exceptions.
User	User ID for the user who added or updated the blocked service.
(Available Actions)	These columns display the icons representing the available actions for Workflow requests. Available actions include: Edit , Remove , Review , and View the Audit Trail .

Icons

Icon	Description
	Home: go to the Main Screen
	Refresh: refresh the report (view)
	PDF: Export to PDF
	Excel: export to Microsoft XL
	Print: print this report
	Add: add a new Workflow or Blocked Service
	Filter: access a filter
	Edit: edit a Workflow, Service Threshold, or Blocked Service
	Review: review a Workflow, Service Threshold, or Blocked Service
	Reset: reset a Workflow

Icon	Description
	Audit Trail: view the Audit Report for a Workflow, Service Threshold, or Blocked Service
	Settings: change the number of rows to display in each table (Workflows, Service Thresholds, or Blocked Services)
	Lock: lock the settings
	Unlock: unlock the settings
	Previous: page backward
	Next: page forward
	Price Upload Parameters: default parameters used to edit price upload spreadsheets
	Delete Filter: delete a filter
	Delete: remove a Service from the table of blocked services

User Entitlements

The User Entitlements screen displays all users currently defined to the system and shows their assigned roles. The system has a short list of predefined roles, including Manager, Review, Update, Inquire and Admin. Each role determines the level of access or system permissions a user has.

The User Entitlement section is reserved for those assigned the Admin role. The system administrator(s) is allowed to add, change or remove entitled users as needed.

This chapter provides entitled users with the most common procedures used in managing user entitlements. The common procedures include adding a new user; deleting a user; and searching for and editing users and their roles.

User Entitlements Screen

The purpose of the User Entitlements screen is to display a list of current users, and allow an administrator to add, review, edit, and delete users.

Column Headings

User Id	User ID of the user who added or updated a user.
Name	Name of the user.
Role	Role and entitlement rights of the user.
Email	Email address of the user.
(Available Actions)	This column heading is blank, but the columns display the icons representing the available actions for Workflow requests. Available actions include: Edit, Remove and Review / Inquire.

Icons

Icon	Description
	Add: add a new user
	Edit: edit an existing user
	Delete: delete an existing user
	Review: view details for an existing user
	Previous: page backward
	Next: page forward

Change User Entitlement Settings

The Settings feature of the User Entitlements screen is used to determine how many users are displayed on the screen. To change User Entitlement settings, complete the following steps:

- 1 Access the system with Admin entitlements.

-
- 2 From the Main Screen below the Workflows section, click .
 - 3 On the Set Parameter window, complete the # Users field to determine how many Users to display on the User Entitlements Screen.
 - 4 Click **OK** or **Cancel** to return to the User Entitlements Screen.

Add a New User

To add a new entitled user, complete the following steps:

- 1 Access the system as an Admin (administrator).
- 2 From the **User Entitlements** screen, click  located at the top of the screen.
- 3 Complete the following fields:

User Data

Id - Unique user ID (alphanumeric).

Name - Name of the new user.

Email - Email address of the new user.

Role - role of the user, selected from the drop-down box.

Supervisor Data

Id - User ID for the new user's supervisor.

Name - Name of the new user's supervisor.

Email - Email address of the new user's supervisor.

- 4 Click **Save**.

Edit a User

To edit an existing entitled user, complete the following steps:

- 1 Access the system as an Admin (administrator).
- 2 From the **User Entitlements** screen, click  in the row for the appropriate entitled User.
- 3 Edit one or more of the following fields:

User Data

Id - Unique user ID (alphanumeric).

Name - Name of the user.

Email - Email address of the user.

Role - Role of the user, selected from the drop-down box.

Supervisor Data

Id - User ID for the user's supervisor.

Name - Name of the user's supervisor.

Email - Email address of the user's supervisor.

- 4 Click **Save**.

Delete a User

To delete an existing entitled user, complete the following steps:

- 1 Access the system as an Admin (administrator).
- 2 From the **User Entitlements** screen, click  in the row for the appropriate entitled user.
- 3 In the Confirm Action window, in response to the question, "Are you sure you want to delete user ...?", click **Yes**.

Review a User

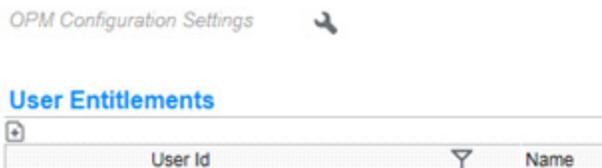
To review an existing entitled user, complete the following steps:

- 1 Access the system as an Admin (administrator).
- 2 From the **User Entitlements** screen, click  in the row for the appropriate entitled User.
- 3 To return to the User Entitlements screen, click **OK**.

Managing OPM Configuration Settings

Another responsibility of the Admin-user role is to maintain OPM configuration settings. The page for managing these setting is accessible from the User Entitlements page by clicking the **OPM**

Configuration Settings button  shown below:



This opens the Review Configuration Parameters page shown below:

[Operational Pricing Management >> Review Configuration Parameters](#)







OPM Configuration Parameters 

Server Warning Configuration

Enterprise Currency Code	USD
DBMail Profile	OPMmail
Archive Years	1
Archive Purge Years	2

Off Switch Warning Configuration

Support Email	
Hours Limit	1

File Process Warning Configuration

Support Email	
Hours Limit	1

No Data Extract Warning Configuration

Support Email	
Number Limit	1

[Close](#)

The page opens in review mode, and all fields are locked to prevent editing. If edits are required, an Admin user can unlock the page and modify parameters as needed. To do this, click the lock / unlock icon at the top of the page.

Operational Pricing Management >> Edit Configuration Parameters



OPM Configuration Parameters 

Server Warning Configuration

Enterprise Currency Code	USD
DBMail Profile	OPMmail
Archive Years	1
Archive Purge Years	2

Off Switch Warning Configuration

Support Email	
Hours Limit	1

File Process Warning Configuration

Support Email	
Hours Limit	1

No Data Extract Warning Configuration

Support Email	
Number Limit	1

Close

The following parameters can be maintained:

Enterprise Currency Code This is the default currency code for the bank. The Enterprise Currency Code is used to standardize threshold amounts to a common currency.

DBMail Profile Name This the name of the Database Mail Profile that was configured for OPM during the installation process. Refer to the *OPM Installation Guide* for more information.

Archive Years The number of years that workflow data will remain in OPM tables before it is moved to Archive tables.

Archive Purge Years The age in years of rows in the OPM Archive tables before they will be purged.

Off Switch Warning Support Email	Email ID for the intended recipient of Off Switch Warning emails. If the extract control was set to off by execution of OPMMP_OPM_Control and has been off longer than the hours limit, an email notification is generated.
Off Switch Warning Hours Limit	Number of hours the Off Switch can be activated before warning emails are sent.
File Process Warning Support Email	E-mail ID for the intended recipient of File Process Warning e-mails. When data is released from OPM to CBS, a last file sent record is created. When CBS consumes that information, a last file processed record is created. When a data release is processed, the code checks to see if the last file processed matches the last file sent (i.e. the previous run is complete). If they do not match and the age of the last file sent record is greater than the hours limit, an email notification is generated.
File Process Warning Hours Limit	The number of hours since 'Last File Sent' before an alert email will be sent.
No Data Extract Warning Support Email	E-mail ID for the intended recipient of No Data Extract Warning emails. If the data release process is run and there are no records to process, the code checks to see how many no data runs have occurred since the last time there was data to release. If that number exceeds the number limit, an email notification is generated.
No Data Extract Warning Number Limit	The number of instances of a 'No Data' condition during extract that can occur before a warning email is sent.

Managing Workflows

This chapter provides entitled users with the most common procedures used in managing Workflow requests. The common procedures include changing Workflow display settings; adding a new Workflow request; searching for, editing, reviewing, inquiring or resetting a Workflow request; and displaying the Audit Trail for a Workflow request.

Icons

Icon	Description
	Add: add a new Workflow
	Filter: access a filter
	Edit: edit a Workflow
	Search: search or view a Workflow
	Reset: reset a Workflow
	Audit Trail: view the audit trail of a Workflow
	Settings: view or change # of entries to display for each section
	Price Upload Parameters: default parameters used to edit price upload spreadsheets
	Delete Filter: delete a filter

Icon	Description
	Lock: lock the settings
	Unlock: unlock the settings
	Previous: page backward
	Next: page forward

Change Workflow Display Settings

The Settings feature of the Workflow area is used to determine how many Workflow requests are displayed on the screen. To change Workflow Settings, complete the following steps:

- 1 Access the system in your predefined role with Manager, Review, Update or Inquire entitlements.
- 2 From the Main Screen below the Workflows section, click .
- 3 On the Set Parameter window, complete the # Workflows field to determine how many Workflow requests to display on the Main Screen.
- 4 Click **OK** or **Cancel** to return to the Main Screen.

Search for Workflow Requests with Filters

In the Workflows section of the Main Screen there are several Filters.

To apply a new Workflow search filter, complete the following steps:

- 1 Access the system in your predefined role with Manager, Review, Update or Inquire entitlements.
- 2 Select a Filter to assist in searching for a Workflow request. The following is a list of the various. Other Filters for all Workflow types:

Workflow Id Allows a user to search by Workflow Id. To filter Workflow requests by Workflow Id, enter a Workflow ID value and then click **OK** or **Cancel** to return to the Main Screen.

Type Allows a user to search by Workflow Type. To filter Workflow requests by Type, select a valid Type (Exception Price Upload, Standard Price, Price Upload, Profile Maintenance or Copy Affiliate) and then click **OK** or **Cancel** to return to the Main Screen.

Status	Allows a user to search by Workflow Status. To filter Workflow requests by Status, select a valid Status (New Request, Data Added, Awaiting Review or Reviewed) and then click OK or Cancel to return to the Main Screen.
Requestor Id	Allows a user to search by a Requestor ID. To filter Workflow requests by Requestor ID, enter a name value and then click OK or Cancel to return to the Main Screen.
Requestor	Allows a user to search by a Requestor's name. To filter Workflow requests by Requestor Name, enter a name value and then click OK or Cancel to return to the Main Screen.
Date Created	Allows a user to search by From or To dates. To filter Workflow request by date, select either From or To and then select a date or a year-month.

Search for Workflow Requests with Other Filters

Below the Workflows section of the Main Screen there are 'Other' filters to use when searching for Workflow request.

To apply a new Workflow request search Filter, complete the following steps:

- 1 Access the system in your predefined role with Manager, Review, Update or Inquire entitlements.
- 2 Select a Filter to assist in searching for a Workflow request. The following is a list of the various Other Filters:

Reviewer Id	To filter Workflow requests by Reviewer ID, enter a value and then click OK or Cancel to return to the Main Screen.
Reviewer Name	To filter Workflow requests by Reviewer Name, enter a value and then click OK or Cancel to return to the Main Screen.
Reviewed From	To filter Workflow requests by a Reviewed From date, select a date or year-month and then click OK or Cancel to return to the Main Screen.

Reviewed To To filter Workflow requests by a Reviewed From date, select a date or year-month and then click **OK** or **Cancel** to return to the Main Screen.

- 3 Select a Filter to assist in searching for a Profile Maintenance Workflow request. The following is a list of the various Other Filters for Profile Maintenance:

Source Profile To filter Workflow requests by Source Profile, enter a value and then click **OK** or **Cancel** to return to the Main Screen

Target Profile To filter Workflow requests by Target Profile, enter a value and then click **OK** or **Cancel** to return to the Main Screen

- 4 Select a Filter to assist in searching for an Affiliate Copy Workflow request. The following is a list of the various Other Filters for Affiliate Copy:

Source Affiliate # To filter Workflow requests by Source Affiliate #, enter a value and then click **OK** or **Cancel** to return to the Main Screen

Source Service Code To filter Workflow requests by Source Service Code, enter a value and then click **OK** or **Cancel** to return to the Main Screen

Target Affiliate To filter Workflow requests by Target Affiliate, enter a value and then click **OK** or **Cancel** to return to the Main Screen

Target Service Code To filter Workflow requests by Target Service Code, enter a value and then click **OK** or **Cancel** to return to the Main Screen.

Delete a Search Filter

In the Workflows section of the Main Screen there are several filters.

To delete a new Workflow request search Filter, complete the following steps:

- 1 Access the system in your predefined role with Manager, Review, Update or Inquire entitlements.
- 2 When a search Filter is in place it will appear under the column being filtered. Click  to the right of the Filter you want to delete.

Create a New Workflow Request

There are four types of Workflow requests: Exception Price Upload, Standard Price Upload, Profile Maintenance and Copy Affiliate. To create a new Workflow request, complete the following steps:

- 1 Access the system in your predefined role with Manager, Review or Update entitlements.
- 2 From the Main Screen below My Workflows, click .
- 3 Complete the following fields:

Description Enter a brief description or title of the Workflow request.

Type Select the type of Workflow request from the drop-down box.

REFERENCE # Enter a unique REFERENCE number.

Notes:

A green check mark (✔) indicates the field(s) passed one or more edits.

A red stop sign (⊘) indicates either a required field or input/selected value failed an edit.

- 4 Click **Create**.

Access an In-Process Workflow Request

To access a Workflow request that has been created and is currently in-process, complete the following steps:

- 1 Access the system in your predefined role with Manager, Review or Update entitlements.
- 2 From the Main Screen in the Workflows section, click  for the Workflow request you want to access and then proceed to step 4.
- 3 If you do not see the Workflow request you want to access, use the various filters (∇) to locate and display the desired Workflow request and then click .
- 4 Click **OK** to return to the Main Screen.

Search / Inquire a Workflow Request

- 1 Access the system in your predefined role with Manager, Review or Update entitlements.
- 2 From the Main Screen in the Workflows section, click  for the Workflow request you want to access and then proceed to step 4.

- 3 If you do not see the Workflow request you want to access, use the various filters (∇) to locate and display the desired Workflow request and then click .
- 4 Click **OK** to return to the Main Screen.

Review a Workflow Request Submitted for Approval

- 1 Access the system in your predefined role with Manager or Review entitlements.
Note: For Exception and Standard Price Upload Workflows, Reviewers will only be able to view the basic and extended statuses. All review actions for Exception and Standard Price Uploads occur on the spreadsheet tool.
- 2 From the Main Screen, in the Workflows section, if you see the Workflow request you want to review in an Awaiting Review status, click  and proceed to step 6.
- 3 From the Main Screen in the Workflows section, if you do not see the Workflow request you want to review in an Awaiting Review status, click the ∇ in the Status column to filter for the Awaiting Review - Status.
- 4 In the Set Filter window, select **Awaiting Review** for the Workflow Status and then click **OK** to return to the Main Screen.
- 5 On the Main Screen, click  for the Workflow request you want to review.
- 6 On the Review Exception and Standard Price Upload, Profile Maintenance or Copy Affiliate screen, click **Approve** or **Reject**.

Approve or Reject a Workflow Request Submitted for Approval

- 1 Access the system in your predefined role with Manager or Review entitlements.
- 2 From the Main Screen, in the Workflows section, if you see the Workflow request you want to review in an Awaiting Review status, click  and proceed to step 6.
- 3 From the Main Screen in the Workflows section, if you do not see the Workflow request you want to review in an Awaiting Review status, click the ∇ in the Status column to filter for the Awaiting Review - Status.
- 4 In the Set Filter window, select **Awaiting Review** for the Workflow Status and then click **OK** to return to the Main Screen.
- 5 On the Main Screen, click  for the Workflow request you want to review.
- 6 On the Review Exception or Review Price Upload, Profile Maintenance or Copy Affiliate screen, click **Approve** or **Reject**.

Reset a Workflow Request

A workflow request can be reset by the person who originated the request if it has not yet been submitted for review. When a Workflow request is reset, the following actions are taken:

- 1 All data for the Workflow is deleted from OPT_Profile_Maint, OPT_Profile_To_Account, and OPT_Affiliate_Copy.
- 2 An audit record is written to OPT_Audit with action of **Request was Reset**.
- 3 The Workflow status is set to **New Request**.

To reset a Workflow request, complete the following steps:

- 1 Access the system in your predefined role with Manager, Review or Update entitlements.
- 2 From the Main Screen in the Workflows section, click  for the Workflow request to be reset.
- 3 In the Confirm Action window, answer the question, “Are you sure you want to reset Workflow Id # ...to its original settings?”, by clicking **Yes** or **No**.

Display the Audit Trail of a Workflow Request

To search and display the Audit Trail of a Workflow request, complete the following steps:

- 1 Access the system in your predefined role with Manager, Review, Update or Inquire entitlements.
- 2 From the Main Screen in the Workflows section, if you see the Workflow request on which you want to see the Audit Trail, click  and proceed to step 4.
- 3 From the Main Screen in the Workflows section, if you do not see the Workflow request on which you want to see the Audit Trail, use the filters (Y) to locate and display the desired Workflow ID.
- 4 On the Main Screen, click  for the Workflow request you want to review.
- 5 Click **OK** to return to the Main Screen.

Price Uploads

This section provides entitled users with the most common procedures used in managing Exception and Standard Price Upload Workflow requests. The common procedures include adding a new Exception or Standard Price Upload Workflow request; searching for, editing, reviewing, inquiring or resetting a Exception or Standard Price Upload Workflow request; and displaying the Audit Trail for a Workflow request.

Manage Price Upload Parameters

The Price Upload Parameters screen, accessed from the Main Screen, allows authorized users to view and change the default values used for the Exception and Standard Price Upload spreadsheet edits. The ability to review this screen is limited to users defined with the “Manager” role.

View or Set Price Upload Default Parameters

To view or set the default parameters used to edit the Exception and Standard Price Upload spreadsheets, complete the following steps:

- 1 Access the system as a Manager.
- 2 From the Main Screen, click  below the Workflows section.
- 3 Review the default parameters. Descriptions of the fields are listed in step 4. After completing review, if no changes are to be made, proceed to step 6.
- 4 To set or change the default parameters, you must first unlock the settings by clicking  and then changing any of the following fields as needed:

Expiration Date The default sets the longest allowable expiration date in the future.
To change the Expiration Date, click  and then select a new date.

Nbr of Free Activity Default of the number of free activities.

Minimum Charge Default minimum charge.

Flat Charge Default flat charge.

**Charge Mark Up /
Down** Default markup/down.

Tier Option Default tier option. The field can also set the default to blank.

Per Mil Rate Default Per Mil Rate.

Per Mil Charge Default Per Mil Charge.

Per Mil Free	Default Per Mil Free.
Per Mil Cost	Default Per Mil Cost.
Cost Center	Default Cost Center.
Activity Cost	Default Activity Cost.
Charge Option	Valid entry is N if Number or Amount is 'A', otherwise leave blank.
Flat Cost	Default Flat Cost.
Cost Mark Up / Down	Default Cost Markup/down.
Print on Statement	Determines whether or not to print an analysis statement. Defaults to Yes, unless it is changed. Valid entries are No or Yes .
Origin	Set the default Origin.

- When finished, lock the settings by clicking  to avoid any inadvertent changes.
- Click **OK** to return to the Main Screen.

Create a New Price Upload Request

To create a new Price Upload Workflow request, complete the following steps:

- Access the system in your predefined role with Manager, Review or Update entitlements.
- From the Main Screen below My Workflows, click .
- Complete the following fields:

Description	Enter a brief description or title of the Workflow request.
Type	Select Exception or Standard Price Upload from the drop-down box.

REFERENCE # Enter a unique REFERENCE number.

- 4 Click **Create**.

Edit a Price Upload Request

Once a Price Upload Workflow request has been created, the details are protected from editing.

Review a Price Upload Request

To Review a new Price Upload Workflow request, complete the following steps:

- 1 Access the system in your predefined role with Manager, Review, Update or Inquire entitlements.
- 2 From the Main Screen below My Workflows, click  in any row to review Exception and Standard Price Upload workflows.
- 3 Click **OK** to return to the Main Screen.

Reject a Price Upload Request

Price Upload Workflow requests can be rejected when the Status is Awaiting Review and the person rejecting it is not the Original Requester.

- 1 Access the system in your predefined role with Manager or Review entitlements.
- 2 From the Main Screen in the Workflows section, if you see the Workflow request you want to review in an Awaiting Review status, click  and proceed to step 6.
- 3 From the Main Screen in the Workflows section, if you do not see the Workflow request you want to review in an Awaiting Review status, click the  in the Status column to filter for the Awaiting Review - Status.
- 4 In the Set Filter window, select **Awaiting Review** for the Workflow Status and then click **OK** to return to the Main Screen.
- 5 On the Main Screen, click  for the Workflow request you want to review.
- 6 On the Review Price Upload screen, click **Reject**.

Reset a Price Upload Request

You are allowed to reset a Workflow request provided you originated the request and it has not yet been submitted for review. To reset an Exception or Standard Price Upload Workflow request, complete the following steps:

- 1 Access the system in your predefined role with Manager, Review or Update entitlements.
- 2 From the Main Screen in the Workflows section, if you see the Price Upload Workflow request you want to reset, click .
- 3 In the Confirm Action window, in answer to the question, "Are you sure you want to reset Workflow Id # ...to its original settings?", click **Yes** or **No**.

Profile Maintenance

This section provides entitled users with the most common procedures used in managing Price Upload Workflow requests. The common procedures include adding a new Profile Maintenance Workflow request; searching for, editing, reviewing, inquiring or submitting a Profile Maintenance Workflow request; and displaying the Audit Trail for a Workflow request.

Create a New Profile Maintenance Request

To create a new Profile Maintenance Workflow request, complete the following steps:

- 1 Access the system in your predefined role with Manager, Review or Update entitlements.
- 2 From the Main Screen below My Workflows, click .
- 3 Complete the following fields:

Description Enter a brief description or title of the Workflow request.

Type Select **Profile Maintenance** from the drop-down box.

REFERENCE # Enter a unique REFERENCE number.

- 4 Click **Create** to return to the Main Screen.
- 5 To continue creating a unique new profile, proceed to the next procedure, "New Profile". To continue creating a new profile by copying an existing profile, proceed to the "Copy Profile" procedure.

New Profile

After you have added a new Profile Maintenance Workflow request, you can create a unique new profile by completing the following steps:

- 1 From the Main Screen, look for the Profile Maintenance Workflow request for which you want to create a new profile, click , and then select **New Profile**. If you do not see the Profile Maintenance Workflow request for which you want to create a new profile, use the filters (☰) to search for and display the desired Profile Maintenance Workflow ID. Click  and select **New Profile**.
- 2 On the New Profile screen, complete the following fields, as needed:

Profile Data

Profile # Enter a unique number for this specific profile.

Description Enter a brief user-definable description for the profile.

Effective Date Use the calendar to select an Effective Date. When you click on a date, the system will automatically default to the first day of the selected year-month.

Expiration Date Use the calendar to select an Expiration Date. When you click on a date, the system will automatically default to the last day of the selected year-month.

% Pricing Defaults to **No** (reserved for future use).

Pricing Data

Price Order Select whether the price exceptions are based on Affiliate First or Exception First.

Affiliates Enter up to 10 Affiliate numbers.

Rate Data

Rate Order Select whether the rate exception is based on Affiliate First or Exception First.

Affiliate Enter up to 10 Affiliate numbers.

Pricing Override

Override Select whether the price override exceptions are based on Affiliate First or Exception First.

Institution # Enter an Institution number.

Region # Enter a Region number.

Price List # Enter a Price List number.

- When complete, click **Save** to be able to return and edit, **Submit** to submit the profile for review, **Cancel** to cancel the updates or **Accounts** to add accounts to the profile (proceed to the “Assign Accounts” procedure later in the chapter for more details).

Notes:

A green check mark (✔) indicates the field(s) passed one or more edits.

A red stop sign (⊘) indicates either a required field or input/selected value failed an edit.

A yellow exclamation point (!) indicates a warning message.

By saving or submitting edits to the New Profile screen, you will automatically become the Original Requester.

Copy Profile

After you have added a new Profile Maintenance Workflow request, you can also create a profile by copying an existing profile. To do so, complete the following steps:

- From the Main Screen, look for the Profile Maintenance Workflow request for which you want to create a new profile, click , and then select **Copy Profile**. If you do not see the Profile Maintenance Workflow request you want to copy, use the filters (∇) to search for and display the desired Profile Maintenance Workflow ID. Click  and select **Copy Profile**.
- On the New Profile Copy screen at the top of the Profile Data section, use the Search for Profile fields to list or find a profile to copy from. Complete one or more of the following fields to find a profile to copy from and press **Enter**.

Search for Profile

Profile # Enter a valid Profile number to copy from.

Effective Date Enter a date (YYYY-MM-DD) or use the calendar to select an Effective Date. When you click on a date, the system will automatically default to the first day of the selected year-month.

Expiration Date Enter a date (YYYY-MM-DD) or use the calendar to select an Expiration Date. When you click on a date, the system will automatically default to the last day of the selected year-month.

- 3 When the system displays the Profile, complete or change the following fields, as needed.

Profile Data

Profile # Enter a unique number for this specific profile

Description A brief user-definable description for the Profile.

Effective Date Date on which the profile goes into effect. This field is protected. The effective date is part of the key of the record.

Expiration Date Enter a date (YYYY-MM-DD) or use the calendar to select an Expiration Date. When you click on a date, the system will automatically default to the last day of the selected year-month.

% Pricing Defaults to **No** (reserved for future use).

Pricing Data

Price Order Select whether the price exceptions are based on Affiliate First or Exception First.

Affiliates Enter up to 10 Affiliate numbers.

Rate Data

Rate Order Select whether the rate exception is based on Affiliate First or Exception First.

Affiliate Enter up to 10 Affiliate numbers.

Pricing Override

Override Select whether the price override exceptions are based on Affiliate First or Exception First.

Institution # Enter an Institution number.

Region # Enter a Region number.

Price List # Enter a Price List number.

- 4 When complete, click **Save** to be able to return and edit or **Cancel** to cancel updating the profile.

Notes:

A green check mark (✔) indicates the field(s) passed one or more edits.

A red stop sign (⊘) indicates either a required field or input/selected value failed an edit.

A yellow exclamation point (!) indicates a warning message.

By saving or submitting edits to the New Profile screen, you will automatically become the Original Requester.

Update Profile

After you have added a new Profile Maintenance Workflow request, you can update an existing profile by completing the following steps:

- 1 From the Main Screen, look for the Profile Maintenance Workflow request you created, click , and then select **Update Profile**. If you do not see the Profile Maintenance Workflow request you want to create, use the filters (∇) to search for and display the desired Profile Maintenance Workflow ID. Click  and select **Update Profile**.
- 2 On the New Profile Update screen at the top of the Profile Data section, use the Search for Profile fields to list or find the Profile number. Complete one or more of the following fields to find the Profile # and press **Enter**.

Search for Profile

Profile # Enter a valid Profile number from which to copy.

Effective Date Enter a date (YYYY-MM-DD) or use the calendar to select an Effective Date. When you click on a date, the system will automatically default to the first day of the selected year-month.

- 3 When the system displays the Profile number you want to update, complete or change the fields below, as needed.

Profile Data

Profile # Displays the selected profile.

Description Enter a brief user-definable description for the profile if desired.

Effective Date Displays the profile Effective Date.

Expiration Date Enter a date (YYYY-MM-DD) or use the calendar to select an Expiration Date. When you click on a date, the system will automatically default to the last day of the selected year-month.

% Pricing Defaults to No (reserved for future use).

Pricing Data

Price Order Select whether the price exceptions are based on Affiliate First or Exception First.

Affiliates Enter up to 10 Affiliate numbers.

Rate Data

Rate Order Select whether the rate exception is based on Affiliate First or Exception First.

Affiliate Enter up to 10 Affiliate numbers.

Pricing Override

Override Select whether the price override exceptions are based on Affiliate First or Exception First.

Institution # Enter an Institution number.

Region # Enter a Region number.

Price List # Enter a Price List number.

- 4 To add accounts to the profile, click . (See the “Assign Accounts” procedure later in this chapter.)
- 5 When complete, click Save to be able to return and edit, Submit to submit the updated profile for review, or Cancel to cancel updates to the profile.

Notes:

A green check mark (✔) indicates the field(s) passed one or more edits.

A red stop sign (⊘) indicates either a required field or input/selected value failed an edit.

A yellow exclamation point (!) indicates a warning message.

By saving or submitting edits to the New Profile screen, you will automatically become the Original Requester.

Profile Settings

Once a new Profile Maintenance Workflow request has been created, if it was created by selecting either New Profile or Copy Profile, the system updates and then displays the appropriate Sub Type on the Workflow section of the Main Screen. When the Sub Type is either New Profile or Copy Profile, the two options for editing are Profile Settings or Assign Accounts. To complete the Profile Settings process, complete the following steps:

- 1 From the Main Screen, look for the Profile Maintenance Workflow request you want to create or edit, click , and then select **Profile Settings**. If you do not see the Profile Maintenance Workflow request you want to create or edit, use the filters (∨) to search for and display the desired Profile Maintenance Workflow ID. Click  and select **Profile Settings**.
- 2 On the Edit Profile screen, complete the following fields, as needed.

Profile Data

Profile # Enter a unique number for this specific profile.

Description Enter a brief user-definable description for the profile.

Effective Date Enter a date (YYYY-MM-DD) or use the calendar to select an Effective Date. When you click on a date, the system will automatically default to the first day of the selected year-month.

Expiration Date Enter a date (YYYY-MM-DD) or use the calendar to select an Expiration Date. When you click on a date, the system will automatically default to the last day of the selected year-month.

% Pricing	Defaults to No (reserved for future use).
Pricing Data	
Price Order	Select whether the price exceptions are based on Affiliate First or Exception First.
Affiliates	Enter up to 10 Affiliate numbers.
Rate Data	
Rate Order	Select whether the rate exception is based on Affiliate First or Exception First.
Affiliate	Enter up to 10 Affiliate numbers.
Pricing Override	
Override	Select whether to price exceptions based on Affiliate First or Exception First.
Institution #	Enter an Institution number.
Region #	Enter a Region number.
Price List #	Enter a Price List number.

- 3 To add accounts to the profile, click . (Refer to the “Assign Accounts” procedure in this chapter.)
- 4 When complete, click **Save** to be able to return and edit, **Submit** to submit the profile for review, **Cancel** to cancel the updates or **Accounts** to add accounts to the profile (proceed to the “Assign Accounts” procedure).

Notes:

A green check mark (✔) indicates the field(s) passed one or more edits.

A red stop sign (⊘) indicates either a required field or input/selected value failed an edit.

A yellow exclamation point (!) indicates a warning message.

By saving or submitting edits to the New Profile screen, you will automatically become the Original Requester.

Assign Accounts

The next step in adding or updating profiles is to assign accounts to those profiles. There are several ways to assign accounts to a profile. For instance, when completing the Update Profile Settings procedure, the system presents an **Accounts** button on the bottom of the screens. Another common way to assign accounts is to edit a Profile Maintenance Workflow request for a New Profile or Copy Profile - Sub Type on the Workflow section of the Main Screen. When a user clicks the edit icon the system displays two options for editing: Profile Settings or Assign Accounts. To complete the Assign Accounts process, complete the following steps:

- 1 From the Main Screen, look for the Profile Maintenance Workflow request you want to create or edit, click , and then select **Assign Accounts**. If you do not see the Profile Maintenance Workflow request you want to create or edit, use the filters (∇) to search for and display the desired Profile Maintenance Workflow ID. Click  and select **Assign Accounts**.
- 2 The Edit Profile Accounts screen displays any account number presently assigned to the profile.

Accounts

Institution #	Institution number of the account.
Application	Select DDA for Deposit Account for GRP for a Group Account.
Account #	Account number.
Effective Date	Enter a date (YYYY-MM-DD) or use the calendar to select an Effective Date. When you click on a date, the system will automatically defaults to the first day of the selected year-month.
Expiration Date	Enter a date (YYYY-MM-DD) or use the calendar to select an Expiration Date. When you click on a date, the system will automatically defaults to the last day of the selected year-month.

- 3 Click  to display the New Account window.
- 4 On the New Account window, complete the following fields, as needed.

New Account

Institution #	Institution number of the account.
Account Type	Select either Group Accounts or Deposit Accounts as the Account Type.

Application # Application number of the account.

Account # Account number.

Effective Date Effective Date.

Expiration Date Expiration Date.

- 5 When complete, click **Save** to be able to return and edit or **Cancel** to cancel the updates.

Notes:

A green check mark (✔) indicates the field(s) passed one or more edits.

A red stop sign (⊘) indicates either a required field or input/selected value failed an edit.

- 6 When the system redispays Edit Profile Accounts, you can verify the newly added Account(s) and then click **Submit** to submit the request or **OK**.

Submit a Profile Maintenance Request

The next step in creating profiles is to submit the newly created, copied or updated profile for review by someone with Manager or Review entitlement permissions. There are several ways to submit a profile for review including at the end of the New Profile, Update Profile, Profile Settings and Assign Accounts procedures. To submit a Profile Maintenance Workflow request, complete the following steps:

- 1 From the Main Screen, look for the Profile Maintenance Workflow request you want to submit and click . If you do not see the Profile Maintenance Workflow request you want to submit, use the filters (⌵) to search for and display the desired Profile Maintenance Workflow ID and click .
- 2 On the appropriate screen (such as the New Profile, New Profile Update, Edit Profile or Edit Profile Update screen), review the data and then click **Submit**. The system displays a confirmation message indicating the Workflow was submitted for review.

Affiliate Copy

This section of the User Guide provides entitled users with the most common procedures used in managing Affiliate Copy Workflow requests. The common procedures range include adding a new Affiliate Copy Workflow request; searching for, editing, reviewing, inquiring or submitting a Copy Affiliate Workflow request; and displaying the Audit Trail for such a Workflow request.

Create a New Copy Affiliate Request

To create a new Copy Affiliate Workflow request, complete the following steps:

- 1 Access the system in your predefined role with Manager, Review or Update entitlements.
- 2 From the Main Screen below My Workflows, click .
- 3 Complete the following fields:

Description Enter a brief description or title of the Workflow request.

Type Select **Copy Affiliate** from the drop-down box.

REFERENCE # Enter a unique REFERENCE number

- 4 Click **Create**.

Copy All Affiliate Records

It is often more expeditious to copy a full set of Affiliate records and make adjustments rather than to create them from scratch. When a Copy Affiliate Workflow request is in a New Request or Data Added - Status, the system allows users to copy all and make changes versus copying specific Service Codes from Affiliate records. To copy all Affiliate records, from an existing Affiliate record, complete the following steps:

- 1 From the Main Screen, look for the Copy Affiliate Workflow request you want to copy all records for and then adjust, click . If you do not see the Copy Affiliate Workflow request you want to copy from, use the filters () to search for and display the desired Copy Affiliate Workflow Id and click .
- 2 On the top of the New Copy Affiliate screen under the Search for Affiliate section, the system displays a list of all Affiliates. To select an Affiliate from which you want to copy, you can optionally page forward and back. When you see the Affiliate you want to copy from, click on the left side of the appropriate Affiliate row and proceed to step 6.
- 3 If you do not see the Affiliate you want to copy from, click  in the right hand column to perform a search using a Filter.
- 4 In the Set Filter window, enter the Affiliate number to search for and then click **OK**.
- 5 The system displays the results in the Search for Affiliate section. Click in the left side of the row to select that Affiliate number.
- 6 In the Target Affiliate section, enter a new Affiliate number to copy to, in the Affiliate # field.
- 7 Click **Save**, to save the change and be able to return to it, **Submit** to submit the request or **Cancel** to cancel the request.

Copy Specific Affiliate Records

To copy only specific Service Codes from an existing Affiliate record, complete the following steps:

- 1 From the Main Screen, look for the Copy Affiliate Workflow request you want to continue copy records for, click . If you do not see the Copy Affiliate Workflow request you want to copy from, use the filters () to search for and display the Copy Affiliate Workflow Id you want to copy from and then click .
- 2 On the top of the New Copy Affiliate screen, under the Search for Affiliate section, the system displays a list of all Affiliates. To select a Service Code to copy from, click on  next to Service Code Filters.
- 3 On the Set Filters window, enter the Service Code and optionally, the Origin you want to search for and then click **OK**.
- 4 The system displays the result of the found information below the Search for Affiliate section. Complete the following fields:

- | | |
|------------------------|---|
| Affiliate # | Enter a new Affiliate number. |
| Service Code | Enter a Service Code. |
| Origin Code | Enter a valid Origin Code number. |
| Effective Date | Enter a date (YYYY-MM-DD) or use the calendar to select an Effective Date. When you click on a date, the system will automatically default to the first day of the selected year-month. |
| Expiration Date | Enter a date (YYYY-MM-DD) or use the calendar to select an Expiration Date. When you click on a date, the system will automatically default to the last day of the selected year-month. |

- 5 Click **Save** to save the changes and return to it, **Submit** to submit the request or **Cancel** to cancel the request.

Submit a Copy Affiliate Request

To submit a Copy Affiliate Workflow request, complete the following steps:

- 1 From the Main Screen, if you see the Copy Affiliate Workflow request you want to copy all records for and then adjust, click . If you do not see the Copy Affiliate Workflow request you want to

copy from, use the filters (∨) to search for and display the desired Copy Affiliate Workflow ID and click .

- 2 On the resulting New Copy Affiliate or Edit Copy Affiliate screen, review the information and then click **Submit**.

Manage Service Thresholds

The Service Thresholds section of the Main Screen allows authorized users to manage Service Thresholds that are used for editing changes to exception pricing. It also allows them to define service threshold control parameters, search Service Code thresholds, set overrides to take precedence over system calculated thresholds, and to deactivate thresholds.

The Service Thresholds are calculated by the Automated Service Threshold Build which is documented in the Operational Pricing Management Operations Guide.

The ability to manage Service Thresholds is limited to users defined with the “Manager” role.

Icons

Icon	Description
	Filter: access a Service Threshold filter for a Service Code
	Edit: edit a Service Threshold for a Service Code
	Search: search or view a Service Threshold for a Service Code
	Settings: view or change # of Service Threshold records to display
	Previous: page backward
	Next: page forward

Change Service Threshold Display Settings

The Settings feature of the Service Thresholds area is used to determine how many Service Thresholds records are displayed on the screen. To change Service Threshold Settings, complete the following steps:

- 1 Access the system as a Manager.
- 2 From the Main Screen below the Service Thresholds section, click .
- 3 On the Set Parameter window, complete the # Services field to determine how many Workflow requests to display on the Main Screen.
- 4 Click **OK** or **Cancel** to return to the Main Screen.

Edit Override Threshold

To edit the Override Threshold for a Service Code, complete the following steps:

- 1 Access the system as a Manager.
- 2 From the Main Screen, if the Service Code you want to edit is displayed, click  for the appropriate Service Code and then proceed to step 6.
- 3 From the Main Screen, if the Service Code you want to edit is not displayed, click  in the Service Code column.

-
- 4 On the Set Filter window, enter a valid Service Code and click **OK**.
 - 5 From the Main Screen, click  for the appropriate Service Code.
 - 6 On the Edit Service Threshold window, update one or more of the following editable fields, as needed:

Override Value	Input the amount used to override the threshold.
Override Active?	Select No to inactivate the user override.
Threshold Active?	Select No to inactivate the system threshold.
Reset Pending Workflows?	Select Yes to remove threshold warning from all exception price records pending approval.
 - 7 Click **Save**.

Inactivate an Override Threshold

To inactivate the Override Threshold for a Service Code, complete the following steps:

- 1 Access the system as a Manager.
- 2 From the Main Screen, if the Service Code you want to edit is displayed, click  for the appropriate Service Code and proceed to step 6.
- 3 From the Main Screen, if the Service Code you want to edit is not displayed, click  in the Service Code column.
- 4 On the Set Filter window, enter a valid Service Code and click **OK**.
- 5 From the Main Screen, click  for the appropriate Service Code.
- 6 On the Edit Service Threshold, change the value of the Threshold Active field by selecting **No**.
- 7 Click **Save**.

Edit Threshold Control

To edit the Threshold Control for a Service Code, complete the following steps:

- 1 Access the system as a Manager.

- 2 From the Main Screen, if the Service Code you want to edit is displayed, click  for the appropriate Service Code and proceed to step 6.
- 3 From the Main Screen, if the Service Code you want to edit is not displayed, click  in the Service Code column.
- 4 On the Set Filter window, enter a valid Service Code and click **OK**.
- 5 From the Main Screen, click  for the appropriate Service Code.
- 6 On the Edit Service Threshold Control window, update one or more of the Price and Percent ranges.
- 7 Click **Save**.

Review Service Thresholds

To review a Service Threshold for a Service Code, complete the following steps:

- 1 Access the system as a Manager.
- 2 From the Main Screen, if the Service Code you want to review is displayed, click  for the appropriate Service Code and proceed to step 6.
- 3 From the Main Screen, if the Service Code you want to review is not displayed, click  in the Service Code column.
- 4 On the Set Filter window, enter a valid Service Code and click **OK**.
- 5 From the Main Screen, click  for the appropriate Service Code.
- 6 The Review Service Threshold window displays. When finished, click **OK** to return to the Main Screen.

Note: The Review action shows a similar view as the Edit action. The difference is that when Review is selected there is no possibility of editing the Service Threshold. Use Review when you have no intention of editing.

Manage Blocked Services

The Blocked Services section of the Main Screen allows authorized users to view a list of Service Codes that are blocked from pricing exceptions. It also allows them to add or delete services from the Blocked Services list or update the reason for the blocked service.

The ability to manage Blocked Services is limited to users defined with the “Manager” role.

Icons

Icon	Description
	Add: add a new Blocked Services record
	Filter: access a Blocked Services filter for a Service Code
	Edit: edit a Blocked Services record
	Delete: delete a Blocked Services record
	Search: search or view a Blocked Services record
	Settings: view or change # of Service Threshold records to display
	Previous: page backward
	Next: page forward

Change Blocked Services Display Settings

The Settings feature of the Blocked Services area is used to determine how many Blocked Services records are displayed on the screen. To change Blocked Services Settings, complete the following steps:

- 1 Access the system as a Manager.
- 2 From the Main Screen, below the Service Thresholds section, click .
- 3 On the Set Parameter window, complete the # Blocked Services field to determine how many Workflow requests to display on the Main Screen.
- 4 Click **OK** or **Cancel** to return to the Main Screen.

Add a New Blocked Service

To add a new Blocked Service, complete the following steps:

- 1 Access the system as a Manager.
- 2 From the Main Screen, click  at the top of the Blocked Services section.

3 Complete the following fields:

Service Code Enter a valid Service Code. If the Service Code is invalid a red Stop Sign icon will appear to the right of the field. If it is valid, a green Check icon will appear.

Note: If the system detects that a blocked service for a Service Code already exists, it will issue a warning message.

Blocked Reason Enter a user-definable reason for the blocked service.

Notes:

A green check mark (✔) indicates the field(s) passed one or more edits.

A red stop sign (⊘) indicates either a required field or input/selected value failed an edit.

4 Click **Save**.

Edit a Blocked Service

To edit a Blocked Service, complete the following steps:

- 1 Access the system as a Manager.
- 2 From the Main Screen, if the Service Code you want to edit is displayed, click  for the appropriate Service Code and proceed to step 6.
- 3 From the Main Screen, if the Service Code you want to edit is not displayed, click  in the Service Code column.
- 4 On the Set Filter window, enter a valid Service Code and click **OK**.
- 5 From the Main Screen, click  for the appropriate Service Code.
- 6 Edit the user definable Blocked Reason field.

Notes:

A green check mark (✔) indicates the field(s) passed one or more edits.

7 Click **Save**.

Delete a Blocked Service

To delete a Blocked Service, complete the following steps:

- 1 Access the system as a Manager.

- 2 From the Main Screen, if the Service Code you want to delete is displayed, click  for the appropriate Service Code and proceed to step 6.
- 3 From the Main Screen, if the Service Code you want to delete is not displayed, click  in the Service Code column.
- 4 On the Set Filter window, enter a valid Service Code and click **OK**.
- 5 From the Main Screen, click  for the appropriate Service Code.
- 6 On the Confirm Action window, in answer to the question, "Are you sure you want to delete Service Code ...from the Blocked Services list?", click **Yes**.

Review a Blocked Service

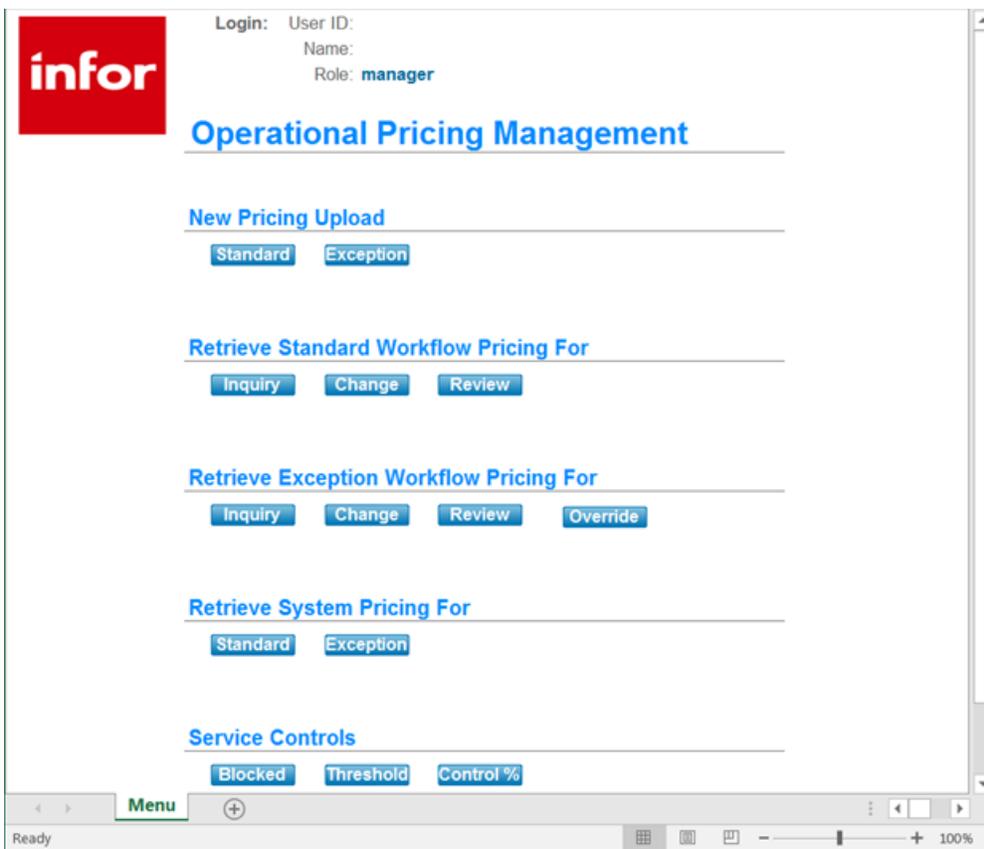
To Review a Blocked Service, complete the following steps:

- 1 Access the system as a Manager.
- 2 From the Main Screen, if the Service Code you want to review is displayed, click  for the appropriate Service Code and proceed to step 6.
- 3 From the Main Screen, if the Service Code you want to review is not displayed, click  in the Service Code column.
- 4 On the Set Filter window, enter a valid Service Code and click **OK**.
- 5 From the Main Screen, click  for the appropriate Service Code.
- 6 When finished, click **OK** to return to the Main Screen.

Note: The Review action shows a similar view as the Edit action. The difference is that when Review is selected there is no possibility of editing the Blocked Service. Use Review when you have no intention of editing.

Introduction

The Spreadsheet tool provides several unique spreadsheets, which are accessed from the Main Menu. Pricing may be added or retrieved from the OPM user interface. Pricing records added to a Workflow Request are then validated, changed, reviewed and uploaded to the host. In addition, Blocked Services and Threshold Controls may be added to the user interface to validate pricing changes.



Main Screen

Roles

Spreadsheet access entitlement is role based. Menu functions for each role include.

Manager

- New Pricing Upload
 - Standard - Standard Price Upload
 - Exception - Exception Price Upload
- Retrieve Standard Workflow Pricing For
 - Inquiry
 - Change
 - Review
 - Override
- Retrieve Exception Workflow Pricing For
 - Inquiry
 - Change
 - Review
 - Override
- Retrieve System Pricing For
 - Standard
 - Exception
- Service Controls
 - Blocked
 - Threshold
 - Control %

Review

- New Pricing Upload
 - Standard - Standard Price Upload
 - Exception - Exception Price Upload
- Retrieve Standard Workflow Pricing For
 - Inquiry
 - Change
- Retrieve Exception Workflow Pricing For
 - Inquiry
 - Change

- Retrieve System Pricing For
 - Standard
 - Exception

Update

- New Pricing Upload
 - Standard - Standard Price Upload
 - Exception - Exception Price Upload
- Retrieve Standard Workflow Pricing For
 - Inquiry
 - Change
- Retrieve Exception Workflow Pricing For
 - Inquiry
 - Change
- Retrieve System Pricing For
 - Standard
 - Exception

Inquire

- Retrieve Standard Workflow Pricing For
 - Inquiry
- Retrieve Exception Workflow Pricing For
 - Inquiry

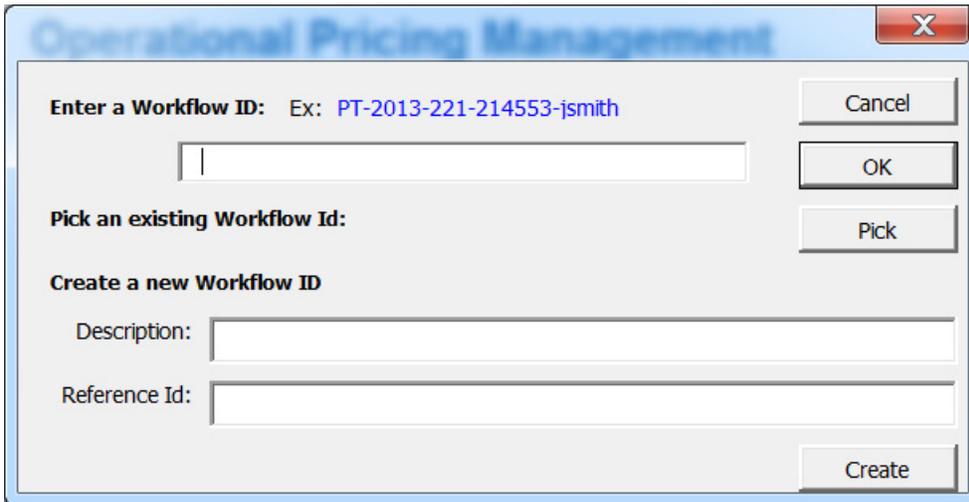
New Pricing Upload

The New Pricing Upload feature is designed to allow the entry of new pricing records for validation, approval and upload into CBS. The spreadsheet allows user to select either Standard or Exception pricing for upload.

- 1 From the Main Menu of the spreadsheet, click either **Standard** or **Exception**.
- 2 The system opens up a new Workflow Id window:
 - a If the workflow has not previously been added via the OPM UI, complete the Description and Reference Id fields in the Create a New Workflow Id section and then click **Create**.
 - b If the workflow has previously been added via the OPM UI, either enter the Workflow Id into the Enter a Workflow Id field and click **OK** or click **Pick to select from a list** and then click **OK**.

Notes:

- The Pick list will display Standard pricing workflows if the user originally clicked on New Pricing Upload - Standard, or Exception pricing workflows if they clicked on Exception.
- To paste into the Enter a Workflow Id field, use Ctrl-V (you will not be able to right click and select Paste).



Price Upload window

- 4 Manually key in data, as needed, or paste copied data from another source.

Required Fields:

- **Institution** - Institution number.
- **Application** - for the New Exception Pricing Upload, select the Application number such as 01 for Deposits and 99 for Groups (unless otherwise defined in CBS > Administration > Application Settings). Select either Group Account or Deposit Account.
- **Region** - for the New Standard Pricing Upload, enter a valid pricing Region.
Note: Branch must exist in Region. If Region 0 is used, Branch must exist at least once.
- **Account ID** - for the New Exception Pricing Upload, enter the Account number.
- **Price List** - for the New Standard Pricing Upload, enter a valid Price List.
- **Service Code** - Service Code number.
- **Origin** - the origination or origin.
- **Effective Date** - the first day of the month when the pricing change(s) will become active.

- 5 Click **Validate** to edit the data entered.

Note: The validation process performs Xcel edits for structure and content as well for the following additional edits:

- Verifies all required fields are entered.
- Auto-defaults optional fields not entered by user.

The following Price Upload Fields - Default from User-Specified Default Values if populated. To change the default parameters, go to the OPM Home page > Below the All Users' Workflows, click on the Setting icon (wrench) to display the Price Upload Default Parameters page.

- Effective Date
- Nbr of Free Activity
- Minimum Charge
- Flat Charge
- Charge Up / Down
- Tier Option
- Per Mil Rate
- Per Mil Charge
- Per Mil Free
- Per Mil Cost
- Cost Center
- Activity Cost
- Charge Option
- Flat Charge
- Cost Mark Up / Down
- Print on Statement
- Maximum Edit
- Group Pricing

- Multiplier
- Origin

All remaining fields default from Standard Pricing (Inst 0, Region 0, Price List 1)

- When using a numeric value for Service Type, it must be five positions in length, including leading zeros.
 - Errors will be issued for failed edits. When the data does not pass validation checks, it must be corrected. Failed records will display with status "Rejected". Hover over each red highlighted cell for the reject reason.
 - Edits are derived from the default values entered by a User with the Manager role using the "Manage Edit Defaults" panel on the Web Page component.
 - Warnings will be issued for all records that fail the Blocked Services and/or Volume Services that fail the Threshold check. Threshold checks are performed using a common exchange rate to standardize the comparison to USD. Hover over the yellow highlighted Service Code field to display the warning message. Warnings for Blocked and/or Threshold errors will not prevent the upload. However, flagged records require manager override.
 - Additional records may be added and validated until the spreadsheet is uploaded. Once the upload occurs, the **Validate** and **Upload** buttons are disabled.
- 6 Once all errors are corrected, click the **Upload** button to upload pricing into the tool. A success message will be returned. Another message will prompt the user "Do you want to Submit Request for Review?". Click **Yes** to change the Workflow Status to **Awaiting Review**. Once the status is changed, another user may review the Workflow Request. The upload will include service codes that were flagged with warnings.
- 7 Click **Main Menu** to the return to the Spreadsheet Main Menu.

Retrieve Standard / Exception Workflow Pricing For

Pricing can be retrieved for previously uploaded Standard or Exception Price Uploads. There are four distinct ways to retrieve previously uploaded pricing. They are:

- **Inquiry** - used to inquire about previously uploaded workflow requests
- **Change** - used to change previously uploaded workflow requests
- **Review** - used to review and upload (approve and upload) previously uploaded workflow requests
- **Override** - used to review, override and upload (override, approve and upload) previously uploaded Exception Pricing workflow requests

Inquiry

- 1 From the Main Menu, click **Inquiry** in either the Retrieve Standard Workflow Pricing For section or the Retrieve Exception Pricing For section to retrieve pricing from a Workflow Request that was previously uploaded. No edits to the retrieved data are permitted. The spreadsheet will contain all items that were uploaded, including those with warnings.

Record Status	Inst Nbr *	Region *	Price List *	Service Code *	Origin *	Effective Date *	Currency	Expiration Date	Cost Center	Activity Cost	Activity Charge
Fully Extracted	0000	000		001 0017		12/1/2016	USD	12/31/2049	0	0	5.5
Fully Extracted	0000	000		030 3003		12/1/2016	USD	12/31/2049	0	0	5.5

Standard Workflow Price Inquiry - Example

Change

- 1 From the Main Menu click **Change** in either the Retrieve Standard Workflow Pricing For section or the Retrieve Exception Pricing For section to retrieve pricing data from a previously uploaded Workflow Request in order to make changes to the request.
- 2 Once changes and/or additions are made, click the **Validate** button to apply edits.

- Once all errors are corrected, click **Upload**. Uploading data retrieved and changed will replace any data previously uploaded for the Workflow Request.

Record Status	Inst Nbr	Region	Price List	Service Code	Origin ID	Effective Date	Currency Code	Expiration Date	Minimum Service Charge	Maximum Service Charge	Flat Charge
PASS	0	0		1	2	1/1/2013	USD	12/31/2049	0	0	0
PASS	0	0		1	17	1/1/2013	USD	12/31/2049	0	0	0
PASS	0	0		1	21	1/1/2013	USD	12/31/2049	0	0	0

Standard Price Workflow Price Change - Example

Review

- 1 From the Main Menu, click on Select Review in either the Retrieve Standard Workflow Pricing For and Retrieve Exception Pricing For sections to retrieve pricing data from a previously uploaded Workflow Request where the status is “Awaiting Review”. The Review function is intended for authorized personnel to review workflow requests and by uploading those requests they are effectively approving the requests.

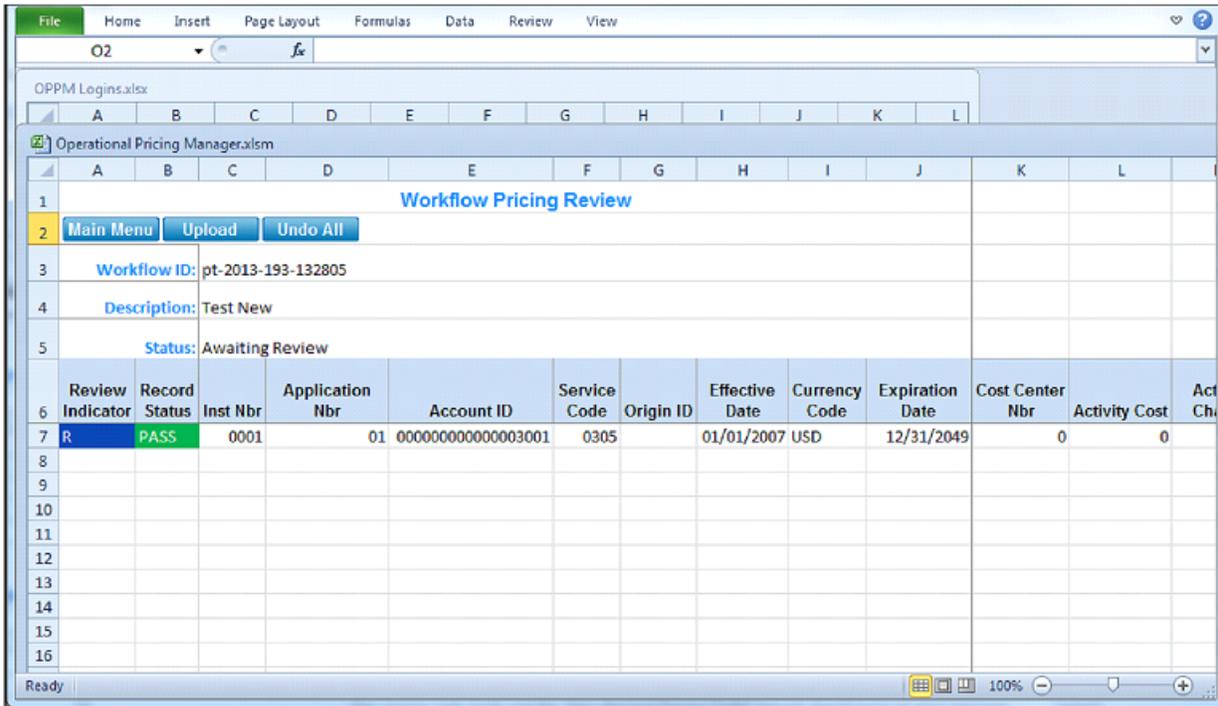
Note: Workflow Requests must be reviewed by a user other than the original requester.

Service codes flagged with warnings for Blocked Services and/or Threshold edit failures will not display on the spreadsheet for review.

Review Indicator	Record Status	Institution	Region	Price List	Service Code	Origin	Effective Date	Currency Code	Expiration Date	Cost Center	Activity Cost	Activity Charge	Nbr of Free Activity	Charge Option	Debit or Credit	Minimum Service Charge	Maximum Service Charge
	PASS	0000	000		001	0002	01/01/2013	USD	12/31/2049	0	0	0	0	D		0	0
	PASS	0000	000		001	0017	01/01/2013	USD	12/31/2049	0	8	12	0	D		0	0
	PASS	0000	000		001	0021	01/01/2013	USD	12/31/2049	0	0	12.5	0	D		0	0
	PASS	0000	000		001	0022	01/01/2013	USD	12/31/2049	0	4	15	0	D		0	0
	PASS	0000	000		001	0023	01/01/2013	USD	12/31/2049	0	4	10	0	D		0	0
	PASS	0000	000		001	0035	01/01/2013	USD	12/31/2049	0	0	0	0	D		0	0
	PASS	0000	000		001	0036	01/01/2013	USD	12/31/2049	0	0	0	0	C		0	0
	PASS	0000	000		001	0043	01/01/2013	USD	12/31/2049	0	0	0	0	D		0	0
	PASS	0000	000		001	0044	01/01/2013	USD	12/31/2049	0	5	15	0	D		0	0
	PASS	0000	000		001	0048	01/01/2013	USD	12/31/2049	0	13	25	0	E		0	0

Standard Workflow Pricing Review - Example

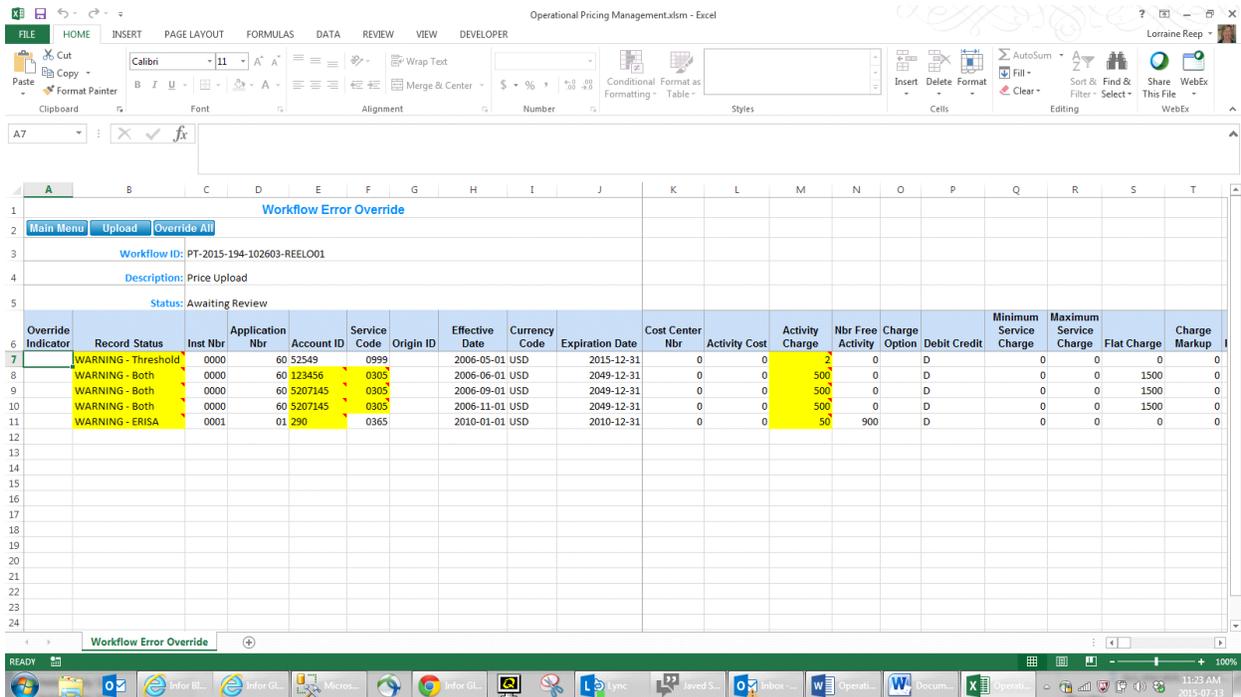
- Review records individually, one row at a time, by clicking in the Review Indicator cell. An **R** indicates a record has passed review. Optionally a user may also click the **Review All** button to mark all records as having been reviewed. The **Review All** button is dynamic. It will change to **Undo All** once selected. After reviewing records, the user may click the **Upload** button to extract records.



Workflow Pricing Reviewed

Override

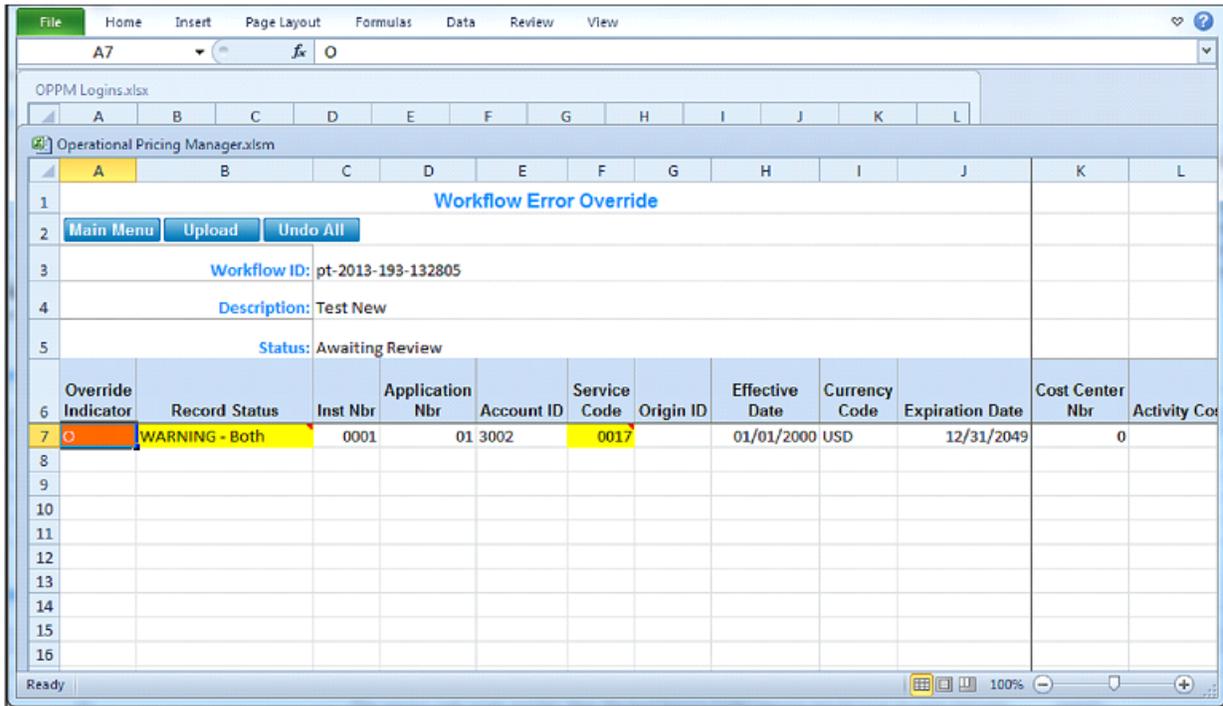
- 1 For Exception Price Uploads only, select **Override** in the Retrieve Exception Workflow Pricing For section to override records that failed validation due to Threshold or Blocked Services errors. The override function is limited to the Manager role. Optionally override all or individual records associated with the sheet. By overriding, the Manager is effectively approving the changes. Clicking in the **Override** Indicator cell marks individual records for override.



Workflow Error Override

- Once the override of one or more records (not all are required) is complete, the user may apply the updates to the tool by clicking **Upload**. The tool returns a message to confirm completion of the override. Overridden records are marked "Reviewed" and will be extracted on the next run.

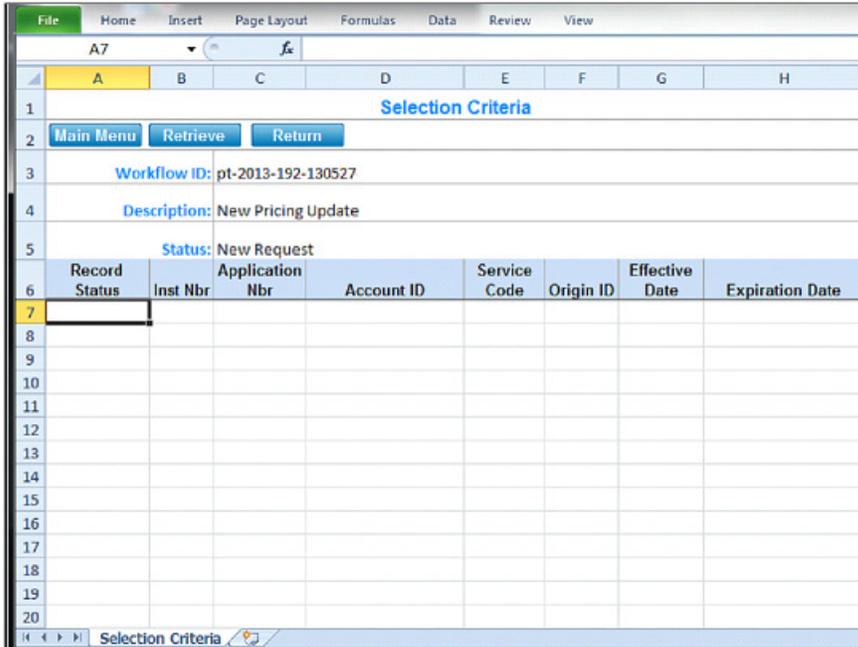
Note: Overrides can only be performed by a user other than the original requester.



Workflow Override Completed

Retrieve System Pricing For Change

- 1 In the Retrieve System Pricing For Change section, click either the **Standard** or **Exception** buttons and enter a valid WF ID in the Selection Criteria to retrieve system exception pricing records in order to change them for upload to the host.



Selection Criteria

- 2 When the spreadsheet opens, enter data in the required fields to retrieve system pricing records.

Institution Institution number of the pricing record.

Application For Exception pricing records, select either **99** for Group Accounts or **01** for Deposit Accounts (or the appropriate number for each as they are defined in CBS > Administration > Application Settings).

Region For Standard pricing record input a valid Region of leave the field blank for Region 0.

Account ID For Exception pricing record input the account number.

Price List For Standard pricing record input a valid Price List.

Service Code Service code number.

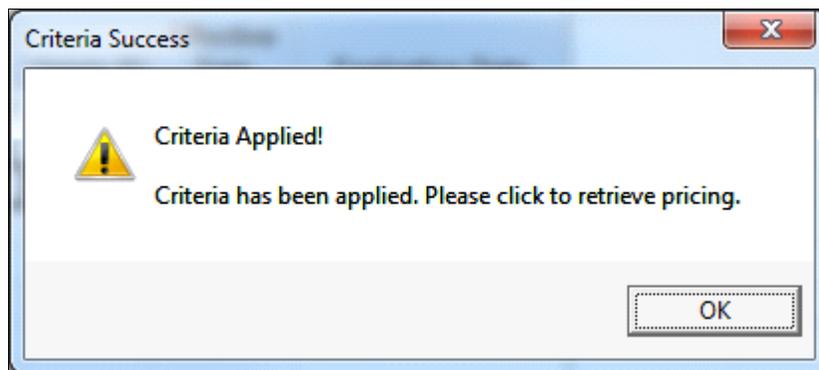
- 3 Optionally enter additional fields to further filter data.

Origin Origin.

Effective Date The first day of the month the pricing will become active.

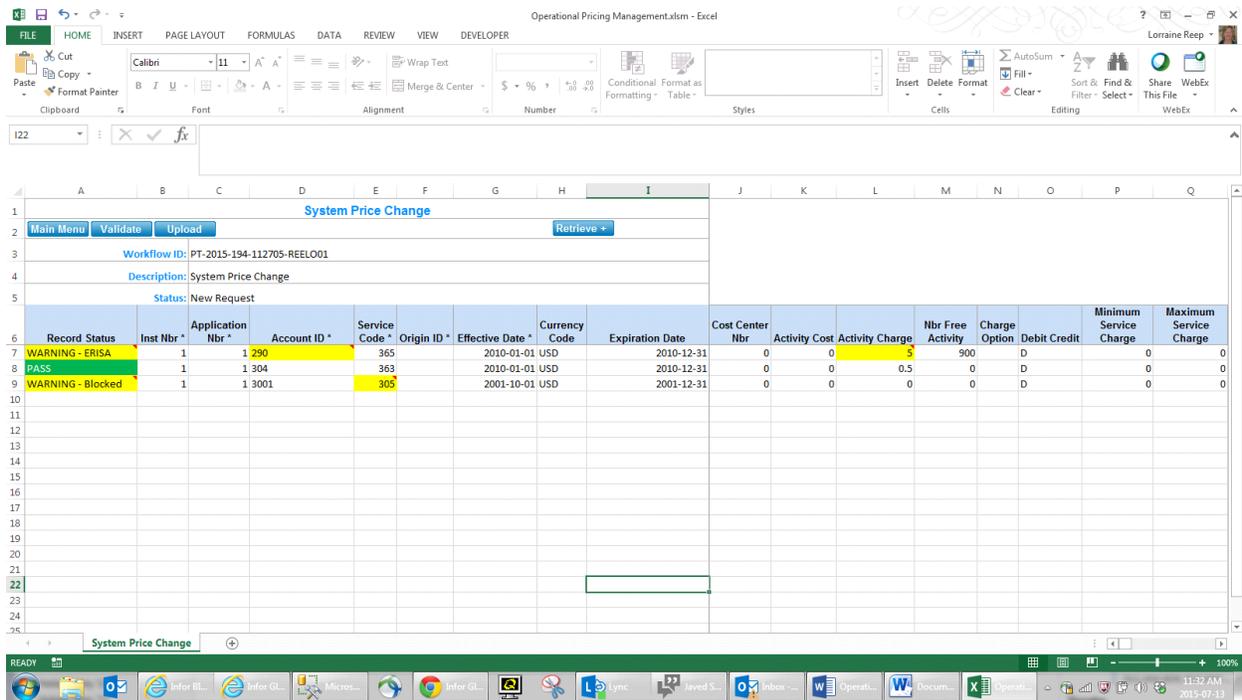
Expiration Date The last day of the month before the pricing will remain in affect.

- 4 Click **Retrieve** to apply the criteria. The Criteria Success message will display and the user may click to retrieve pricing.



Criteria Success

- After clicking **OK** as directed, the spreadsheet will retrieve records for data that exist and ignore any invalid entries. Entries for service codes that are not found will be dropped.



System Price Change for Exception Pricing - Example

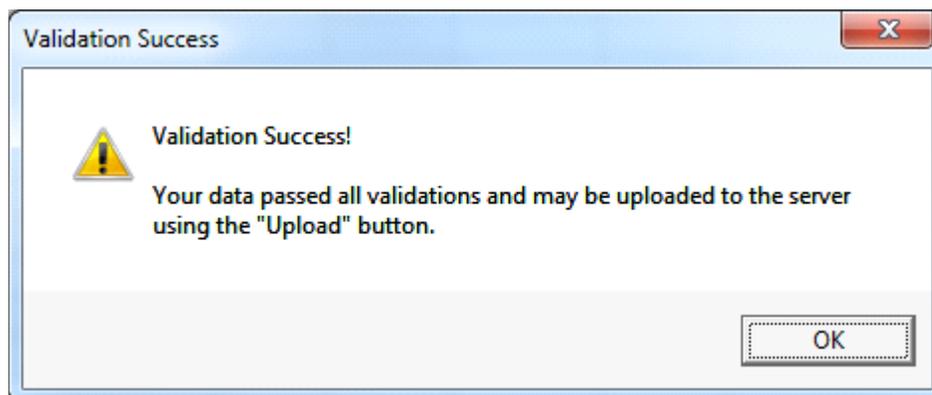
- Add more records by selecting the **Retrieve +** button. When selected, a new blank spreadsheet opens, but the previously entered data is saved.
- Enter the additional accounts/services and again click **Retrieve**.
- After receiving the Criteria Success message, click **OK** to retrieve the pricing records.

- Once all records have been retrieved and changed as required, select the **Validate** button. Rejected records will be flagged and various other record states will display in the Record Status column. Hover over each to view the reason associated with the state.

Record Status	Inst Nbr	Application Nbr	Account ID	Service Code	Origin ID	Effective Date	Currency Code	Expiration Date	Cost Markup	Service Type	Item Type	Description
WARNING - Threshold	1	1 290		365		01/01/2010	USD	12/31/2010	0	Y		
PASS	1	1 304		363		01/01/2010	USD	12/31/2010	0	Y		
PASS	1	1 3001		305		10/01/2001	USD	12/31/2001	0	Y		
WARNING - Blocked	1	1 3002		17		03/01/2000	USD	12/31/2000	0	Y		

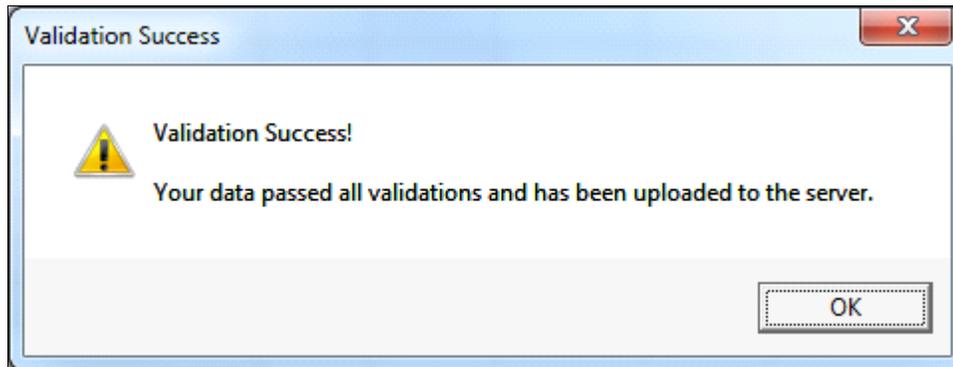
System Price Change show Validation Results

- Correct any errors and again click **Validate** to verify data.
- When the records have passed validation, a success message will be returned.

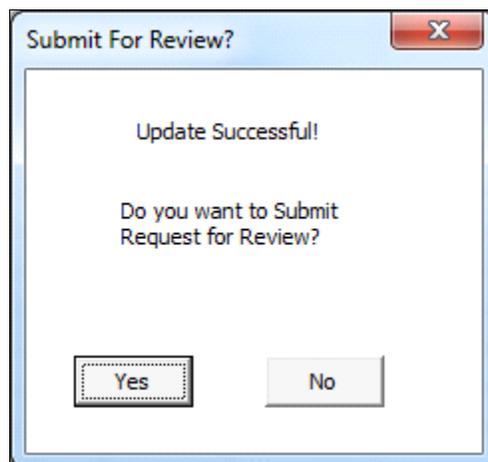


Validation Success

- 12 Click **Upload** to extract the records for upload to the host. A message will confirm success.



- 13 The "Submit for Review?" Dialogue will display. Click **Yes** to submit the request for review. If the Workflow is not submitted for review at this time, it will remain in "Data Added" status and may be reviewed later.



Submit for Review?

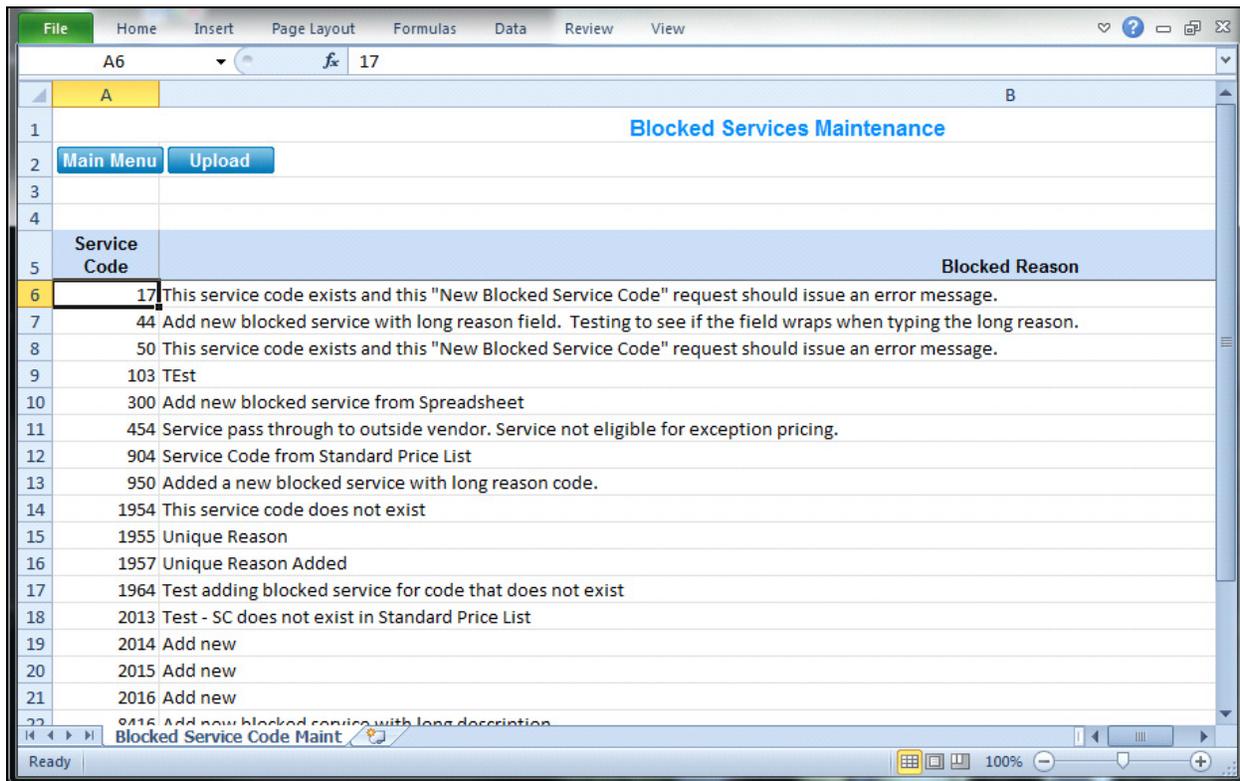
Service Controls

New blocked service codes and threshold overrides may be added by a manager. The Spreadsheet provides a means to add a large volume via the upload process.

Blocked Services

- 1 Select **Blocked Services** from the Service Controls menu.

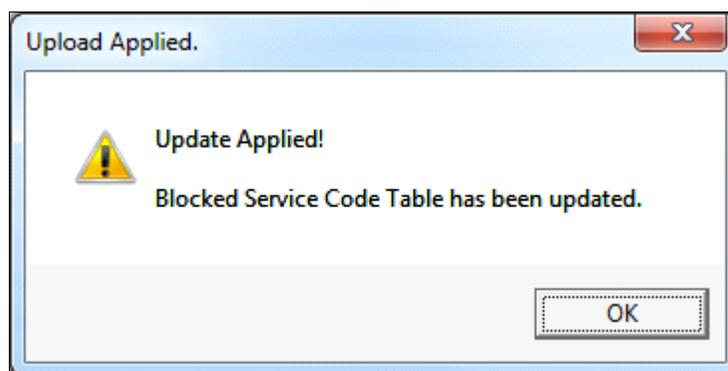
2 Enter the Service Code to be blocked as well as the Blocked Reason.



Blocked Services Maintenance

3 Click **Upload** to add the services to the pricing tool. Records that already exist in the tool will be overwritten with the new blocked reason and new records will be added.

Note: After clicking **Upload**, a confirmation will display indicating the Blocked Service Code Table has been updated.

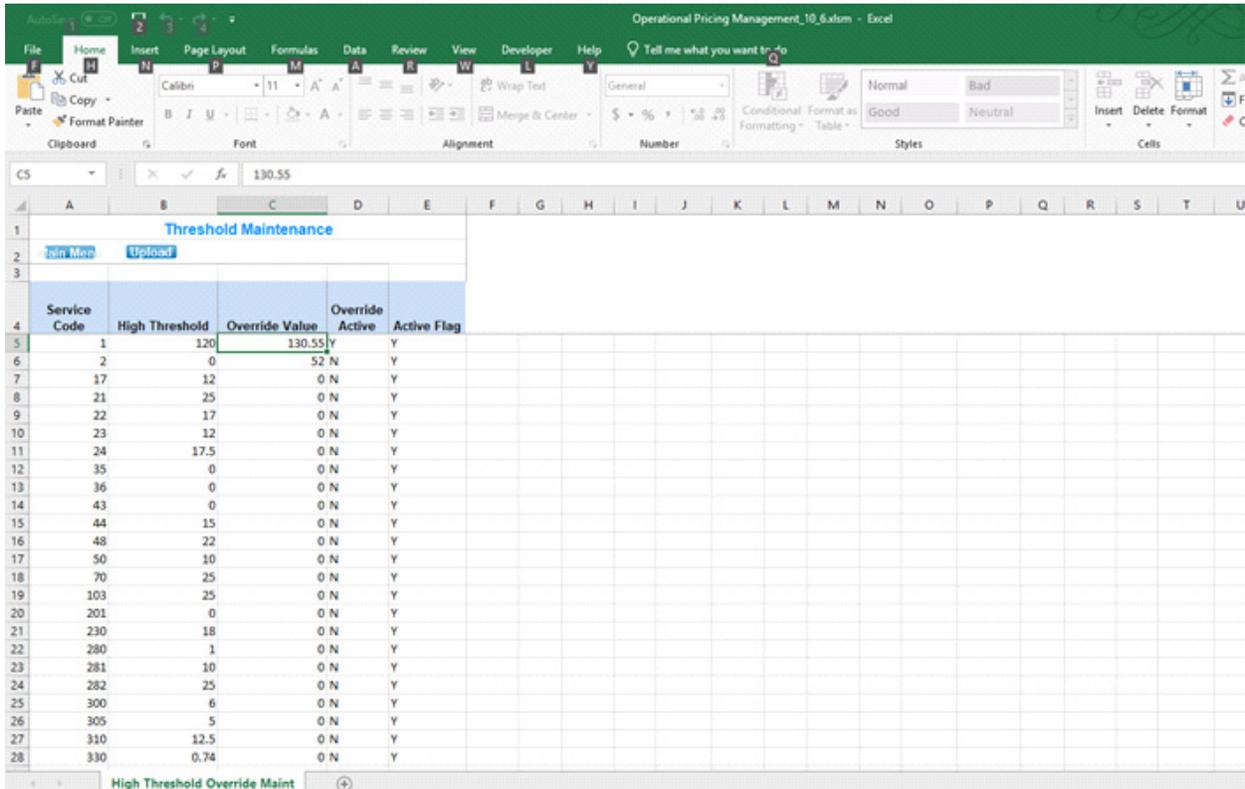


Upload Applied

Threshold Maintenance

Records are automatically added, and only records previously set will have the High Threshold User Override amount field set. For records with an Override, the Override Flag is set to **Y**.

- 1 Select **Threshold** from the Services Control menu.



Threshold Maintenance

- 2 Enter new data as needed in the following fields:

Note: The Service Code and High Threshold fields are protected.

Service Code Designates the service code from the host.

High Threshold (USD) The maximum activity charge from any standard price record for the whole enterprise. If a threshold control is present the threshold amount will be adjusted according to where the maximum standard charge falls in the specified ranges.

High Threshold User Override (USD) Value that takes precedence over the high threshold.

Override Flag

Valid entries are:

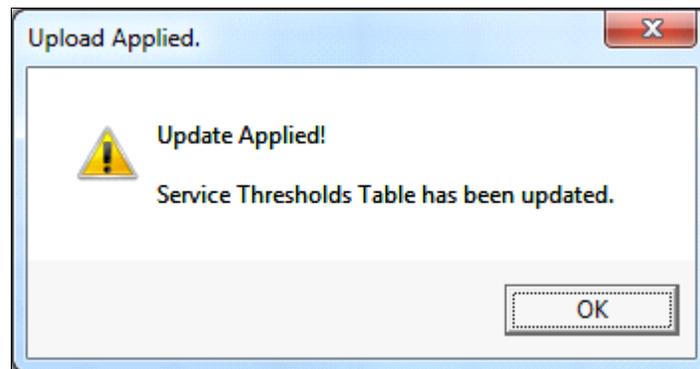
N Do not override**Y** Override is set**Active Flag**

Valid entries are:

N Deactivate threshold**Y** Threshold is active

- 3 Click **Upload** to add all data into the pricing tool.

Note: After selecting **Upload**, a confirmation will display indicating the Service Thresholds Table has been updated.



Upload Applied

Control %

The threshold control is used in the automated threshold build. After fetching the maximum standard price defined, and if a threshold control is defined for the service, the thresholds are established based on the effective range amounts and percents. See the *OPM Operations Guide*, OPM Threshold and Threshold Control for a detailed calculation and example.

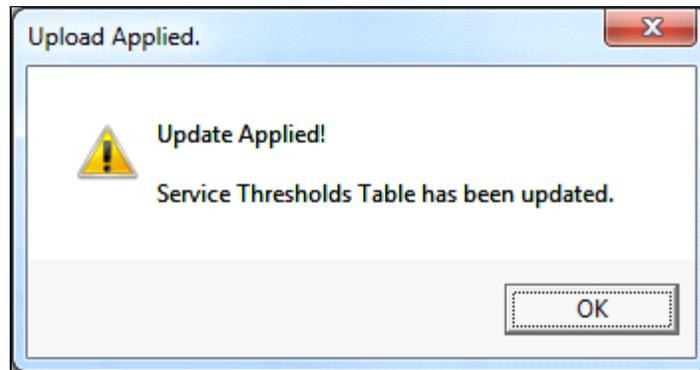
- 1 Select **Control %** from the Services Control menu. Existing records are automatically added.

Service Code	Range 1 Price	Range 1 Percent	Range 2 Price	Range 2 Percent	Range 3 Price	Range 3 Percent	Range 4 Price	Range 4 Percent	Range 5 Price
1	2.5	10	3	11	4	0	0	0	0
17	10	90	20	80	25	75	30	70	0
44	0	90	1	80	1.5	70	2	60	0

Threshold Control Maintenance

- 2 Enter additional service codes and define the price threshold and percentage calculation for up to ten ranges.
- 3 Optionally edit/update threshold and percentage fields for previously defined service codes.

- 4 Click **Upload** to add data to the pricing tool. A success message will be returned, indicating the Services Threshold Table has been updated.



Upload Applied

Spreadsheet Edit Tables

Since there are two distinct pricing records, there are also two distinct tables. The two tables are the Exception Pricing - Spreadsheet Edit Table and the Standard Pricing - Spreadsheet Edit Table.

The following tables provide a list of spreadsheet edits and error messages that may display while working with the spreadsheet tool. The tables provide error descriptions (in alphabetical order by Error Field), along with the associated error field and error type.

Note: The text of some of the error messages listed below may have changed slightly over time, however the context of the error message remains the same.

Exception Pricing - Spreadsheet Edit Table

Error_Field	Error_Description	Error_Type
Inst_Nbr	Institution is empty. A valid bank number on the INSTITUTION CONTROL table is required.	REJECT
Inst_Nbr	Instituion is not a valid bank number on the INSTITUTION CONTROL table.	REJECT
Application_Nbr	Application is not a valid value. Valid values are: 01 or 60 or 99.	REJECT
Application_Nbr	Application is 01/99 and Institution is equal to 0000.	REJECT
Account_Id	Account Id is empty. A valid Account Id is required.	REJECT
Account_Id	Application is 01 and Account Id is not found on the Deposit Account table.	REJECT
Account_Id	Application is 99 and Account Id is not found on the Group Account table	REJECT
Account_Id	Account status is Inactive.	ZINFO
Service_Code	Service Code is empty. A valid service code on the STANDARD PRICE table is required.	REJECT
Service_Code	Service Code is not on the STANDARD PRICE table. A valid service code on the STANDARD PRICE table is required.	REJECT
Service_Code	Service Code is blocked. Override is required.	WARNING - Blocked
Service_Code	Service Code is not on the SERVICE CODE DEFINITION table as of this pricing record effective date. A valid service code on the SERVICE CODE DEFINITION table is required.	REJECT

Error_Field	Error_Description	Error_Type
Effective_Date	Effective Date is empty. A valid Effective Date is required.	REJECT
Effective_Date	Effective Date is not a valid date in MM/DD/YYYY format.	REJECT
Effective_Date	Effective Date is not the first day of the month.	REJECT
Currency_Code	Currency is empty. A valid Currency is required.	REJECT
Currency_Code	A Currency was not found on the CURRENCY Table. A valid Currency present on the CURRENCY Table is required.	REJECT
Currency_Code	Currency Exchange Rate to USD Not Found for Currency specified.	REJECT
Expiration_Date	Expiration Date is empty. A valid Expiration Date is required.	REJECT
Expiration_Date	Expiration Date is not a valid date in MM/DD/YYYY format.	REJECT
Expiration_Date	Expiration Date is not the last day of the month.	REJECT
Expiration_Date	Expiration Date is greater than the expiration date for the STANDARD PRICE record. Expiration date must be less than or equal to STANDARD PRICE expiration date.	REJECT
Expiration_Date	Expiration Date is less than Effective Date.	REJECT
Cost_Center_Nbr	Cost Center is empty. A valid Cost Center is required.	REJECT
Activity_Cost	Activity Cost is empty. A valid Activity Cost is required.	REJECT
Activity_Charge	Activity Charge is empty. A valid Activity Charge is required.	REJECT

Error_Field	Error_Description	Error_Type
Activity_Charge	Currency Exchange Rate not found for Currency specified.	REJECT
Activity_Charge	Activity Charge is greater than Threshold. Override is required.	WARNING - Threshold
Activity_Charge	Currency entered does not match standard pricing currency. Cannot default Activity Charge from standard pricing. Either enter a value for this Activity Charge or change currency code to match standard pricing currency.	REJECT
Activity_Charge	Activity Charge is not equal to zero and Number / Amount code for this service = M or A.	REJECT
Nbr_Free_Activity	Nbr of Free Activities is empty. A valid Nbr of Free Activities is required.	REJECT
Charge_Option	Charge Option is empty. A valid Charge Option is required.	REJECT
Charge_Option	Charge Option is not space or B or E or N or O.	REJECT
Charge_Option	Charge Option is not equal to space and DR/CR for this row = C.	REJECT
Charge_Option	Charge Option is not equal to space and SERVICE CODE for this row = 2 or 17 or 21 or 22 or 23 or 35 or 36 or 43 or 44.	REJECT
Charge_Option	Charge Option is not equal to E and SERVICE CODE for this row = 48.	REJECT
Minimum_Service_Charge	Minimum Service Charge is empty. A valid Minimum Service Charge is required.	REJECT
Maximum_Service_Charge	Maximum Service Charge is empty. A valid Maximum Service Charge is required.	REJECT

Error_Field	Error_Description	Error_Type
Maximum_Service_Charge	Currency entered does not match standard pricing currency. Cannot default Maximum Service Charge from standard pricing. Either enter a value for this Maximum Service Charge or change currency code to match standard pricing currency.	REJECT
Flat_Charge	Flat Charge is empty. A valid Flat Charge is required.	REJECT
Charge_Markup	Charge Markup is empty. A valid Charge Markup is required.	REJECT
Flat_Cost	Flat Cost is empty. A valid Flat Cost is required.	REJECT
Cost_Markup	Cost Markup is empty. A valid Cost Markup is required.	REJECT
Service_Type	Service Type is empty. A valid Service Type is required.	REJECT
Item_Type	Itemize With Type is empty. A valid Itemize With Type is required.	REJECT
Item_Type	Itemize With Type is not a valid value. Valid values are: Y or N	REJECT
Description_Id	Description Id is empty. A valid Description Id is required.	REJECT
Print_Statement	Print on Statement is empty. A valid Print Statement is required.	REJECT
Print_Statement	Print on Statement is not a valid value. Valid values are: Y or N	REJECT
Statement_Print_Order	Statement Print Order is empty. A valid Statement Print Order is required.	REJECT
Tier_Pricing_Option	Tier Pricing Option is empty. A valid Tier Pricing Option is required.	REJECT

Error_Field	Error_Description	Error_Type
Tier_Pricing_Option	Tier Pricing Option is not a valid value. Valid values are: space or P or R or T.	REJECT
Tier_Pricing_Option	Tier Pricing Option = 'R' and ANCTIVTY CHARGE NOT = 0.	REJECT
Tier_Pricing_Option	Tier Pricing Option = 'R' and TIER VOLUME 1 NOT = 1.	REJECT
Tier_Pricing_Option	Tier Pricing Option = 'T' and TIER VOLUME 1 NOT > 1.	REJECT
Tier_Pricing_Option	Tier Pricing Option = 'R' or 'T' and TIER VOLUME 1 NOT > 0.	REJECT
Tier_Pricing_Option	Tier Pricing Option = 'R' or 'T' and NBR Amount NOT = 'M' and TIER CHARGE 1 NOT > 0.	REJECT
Tier_Pricing_Option	Tier Pricing Option = ' ' space and TIER VOLUME 1 NOT = 0.	REJECT
Tier_Pricing_Option	Tier Pricing Option = ' ' space and TIER CHARGE 1 NOT = 0.	REJECT
Reprint	Reprint is not a valid value. Valid values are: C or X or spaces.	REJECT
Per_Mil_Rate	Per Mil Rate is empty. A valid Per Mil Rate is required.	REJECT
Per_Mil_Rate	Per Mil Rate is not = 0 and NBR/AMT = N.	REJECT
Per_Mil_Rate	Per Mil Rate is > 0 AND PER MIL CHG > 0.	REJECT
Per_Mil_Charge	Per Mil Chrg is empty. A valid Per Mil Chrg is required.	REJECT
Per_Mil_Charge	Per Mil Chrg is not = 0 and NBR/AMT = .	REJECT
Per_Mil_Charge	Per Mil Chrg is > 0 AND PER MIL CHG > 0.	REJECT
Per_Mil_Free	Per Mil Free is empty. A valid Per Mil Free is required.	REJECT

Error_Field	Error_Description	Error_Type
Per_Mil_Cost	Per Mil Cost is empty. A valid Per Mil Cost is required.	REJECT
Per_Mil_Cost	Per Mil Cost is not equal to zero and NBR/AMT from this row = N or A.	REJECT
Tier_Volume_1	Tier Volume 1 is empty. A valid Tier Volume 1 is required.	REJECT
Tier_Volume_1	Tier Volume 1 is not > 0 and TIER PRICING OPTION is not space.	REJECT
Tier_Charge_1	Tier Charge 1 is empty. A valid Tier Charge 1 is required.	REJECT
Tier_Charge_1	Tier Charge 1 is greater than Threshold. Override is required.	WARNING - Threshold
Tier_Charge_1	Currency entered does not match standard pricing currency. Cannot default Tier Charge 1 from standard pricing. Either enter a value for this Tier Charge 1 or change currency code to match standard pricing currency.	REJECT
Tier_Charge_1	Currency does not have an Exchange Rate to USD and a Threshold Comparison cannot be done.	WARNING - Threshold
Tier_Charge_1	Tier Pricing Option = 'R' or 'T' and NBR Amount = 'M' and Tier Flat Code 1 <> 'F' AND TIER CHARGE 1 > 0.	REJECT
Tier_Cost_1	Tier Cost 1 is empty. A valid Tier Cost 1 is required.	REJECT
Tier_Flat_Code_1	Tier Flat Code 1 is empty. A valid Tier Flat Code 1 is required.	REJECT
Tier_Flat_Code_1	Tier Flat Code 1 is not a valid value. Valid values are: space or F.	REJECT

Error_Field	Error_Description	Error_Type
Tier_Per_Mil_Rate_1	Tier Per Mil Rate 1 is empty. A valid Tier Per Mil Rate 1 is required.	REJECT
Tier_Per_Mil_Rate_1	Tier Per Mil Rate 1 is NOT = 0 and Tier Flat Code 1 = F.	REJECT
Tier_Volume_2	Tier Volume 2 is empty. A valid Tier Volume 2 is required.	REJECT
Tier_Volume_2	Tier Volume 2 is > 0 and Tier Volume 2 is not > Tier Volume 1.	REJECT
Tier_Volume_2	Tier Volume 2 is > 0 and Tier Pricing Option not = T or R.	REJECT
Tier_Volume_2	Tier Volume 2 is > 0 and Tier Volume 1 not > 0.	REJECT
Tier_Charge_2	Tier Charge 2 is empty. A valid Tier Charge 2 is required.	REJECT
Tier_Charge_2	Tier Charge 2 is greater than Threshold. Override is required.	WARNING - Threshold
Tier_Charge_2	Currency entered does not match standard pricing currency. Cannot default Tier Charge 2 from standard pricing. Either enter a value for this Tier Charge 2 or change currency code to match standard pricing currency.	REJECT
Tier_Charge_2	Currency does not have an Exchange Rate to USD and a Threshold Comparison cannot be done.	WARNING - Threshold
Tier_Charge_2	Tier Pricing Option = 'R' or 'T' and NBR Amount = 'M' and Tier Flat Code 2 <> 'F' AND TIER CHARGE 2 > 0.	REJECT
Tier_Cost_2	Tier Cost 2 is empty. A valid Tier Cost 2 is required.	REJECT
Tier_Flat_Code_2	Tier Flat Code 2 is empty. A valid Tier Flat Code 2 is required.	REJECT

Error_Field	Error_Description	Error_Type
Tier_Flat_Code_2	Tier Flat Code 2 is not a valid value. Valid values are: space or F.	REJECT
Tier_Per_Mil_Rate_2	Tier Per Mil Rate 2 is empty. A valid Tier Per Mil Rate 2 is required.	REJECT
Tier_Per_Mil_Rate_2	Tier Per Mil Rate 2 is NOT = 0 and Tier Flat Code 2 = F.	REJECT
Tier_Volume_3	Tier Volume 3 is empty. A valid Tier Volume 3 is required.	REJECT
Tier_Volume_3	Tier Volume 3 is > 0 and Tier Volume 3 is not > Tier Volume 2.	REJECT
Tier_Volume_3	Tier Volume 3 is > 0 and Tier Pricing Option not = T or R.	REJECT
Tier_Volume_3	Tier Volume 3 is > 0 and Tier Volume 2 not > 0.	REJECT
Tier_Charge_3	Tier Charge 3 is empty. A valid Tier Charge 3 is required.	REJECT
Tier_Charge_3	Tier Charge 3 is greater than Threshold. Override is required.	WARNING - Threshold
Tier_Charge_3	Currency entered does not match standard pricing currency. Cannot default Tier Charge 3 from standard pricing. Either enter a value for this Tier Charge 3 or change currency code to match standard pricing currency.	REJECT
Tier_Charge_3	Currency does not have an Exchange Rate to Enterprise Currency and a Threshold Comparison cannot be done.	WARNING - Threshold
Tier_Charge_3	Tier Pricing Option = 'R' or 'T' and NBR Amount = 'M' and Tier Flat Code 3 <> 'F' AND TIER CHARGE 3 > 0.	REJECT
Tier_Cost_3	Tier Cost 3 is empty. A valid Tier Cost 3 is required.	REJECT

Error_Field	Error_Description	Error_Type
Tier_Flat_Code_3	Tier Flat Code 3 is empty. A valid Tier Flat Code 3 is required.	REJECT
Tier_Flat_Code_3	Tier Flat Code 3 is not a valid value. Valid values are: space or F.	REJECT
Tier_Per_Mil_Rate_3	Tier Per Mil Rate 3 is empty. A valid Tier Per Mil Rate 3 is required.	REJECT
Tier_Per_Mil_Rate_3	Tier Per Mil Rate 3 is NOT = 0 and Tier Flat Code 3 = F.	REJECT
Tier_Volume_4	Tier Volume 4 is empty. A valid Tier Volume 4 is required.	REJECT
Tier_Volume_4	Tier Volume 4 is > 0 and Tier Volume 4 is not > Tier Volume 3.	REJECT
Tier_Volume_4	Tier Volume 4 is > 0 and Tier Pricing Option not = T or R.	REJECT
Tier_Volume_4	Tier Volume 4 is > 0 and Tier Volume 3 not > 0.	REJECT
Tier_Charge_4	Tier Charge 4 is empty. A valid Tier Charge 4 is required.	REJECT
Tier_Charge_4	Tier Charge 4 is greater than Threshold. Override is required.	WARNING - Threshold
Tier_Charge_4	Currency entered does not match standard pricing currency. Cannot default Tier Charge 4 from standard pricing. Either enter a value for this Tier Charge 4 or change currency code to match standard pricing currency.	REJECT
Tier_Charge_4	Currency does not have an Exchange Rate to Enterprise Currency and a Threshold Comparison cannot be done.	WARNING - Threshold

Error_Field	Error_Description	Error_Type
Tier_Charge_4	Tier Pricing Option = 'R' or 'T' and NBR Amount = 'M' and Tier Flat Code 4 <> 'F' AND TIER CHARGE 4 > 0.	REJECT
Tier_Cost_4	Tier Cost 4 is empty. A valid Tier Cost 4 is required.	REJECT
Tier_Flat_Code_4	Tier Flat Code 4 is empty. A valid Tier Flat Code 4 is required.	REJECT
Tier_Flat_Code_4	Tier Flat Code 4 is not a valid value. Valid values are: space or F.	REJECT
Tier_Per_Mil_Rate_4	Tier Per Mil Rate 4 is empty. A valid Tier Per Mil Rate 4 is required.	REJECT
Tier_Per_Mil_Rate_4	Tier Per Mil Rate 4 is NOT = 0 and Tier Flat Code 4 = F.	REJECT
Tier_Volume_5	Tier Volume 5 is empty. A valid Tier Volume 5 is required.	REJECT
Tier_Volume_5	Tier Volume 5 is > 0 and Tier Volume 5 is not > Tier Volume 4.	REJECT
Tier_Volume_5	Tier Volume 5 is > 0 and Tier Pricing Option not = T or R.	REJECT
Tier_Volume_5	Tier Volume 5 is > 0 and Tier Volume 4 not > 0.	REJECT
Tier_Charge_5	Tier Charge 5 is empty. A valid Tier Charge 5 is required.	REJECT
Tier_Charge_5	Tier Charge 5 is greater than Threshold. Override is required.	WARNING - Threshold
Tier_Charge_5	Currency entered does not match standard pricing currency. Cannot default Tier Charge 5 from standard pricing. Either enter a value for this Tier Charge 5 or change currency code to match standard pricing currency.	REJECT

Error_Field	Error_Description	Error_Type
Tier_Charge_5	Currency does not have an Exchange Rate to Enterprise Currency and a Threshold Comparison cannot be done.	WARNING - Threshold
Tier_Charge_5	Tier Pricing Option = 'R' or 'T' and NBR Amount = 'M' and Tier Flat Code 5 <> 'F' AND TIER CHARGE 5 > 0.	REJECT
Tier_Cost_5	Tier Cost 5 is empty. A valid Tier Cost 5 is required.	REJECT
Tier_Flat_Code_5	Tier Flat Code 5 is empty. A valid Tier Flat Code 5 is required.	REJECT
Tier_Flat_Code_5	Tier Flat Code 5 is not a valid value. Valid values are: space or F.	REJECT
Tier_Per_Mil_Rate_5	Tier Per Mil Rate 5 is empty. A valid Tier Per Mil Rate 5 is required.	REJECT
Tier_Per_Mil_Rate_5	Tier Per Mil Rate 5 is NOT = 0 and Tier Flat Code 5 = F.	REJECT
Tier_Volume_6	Tier Volume 6 is empty. A valid Tier Volume 6 is required.	REJECT
Tier_Volume_6	Tier Volume 6 is > 0 and Tier Volume 6 is not > Tier Volume 5	REJECT
Tier_Volume_6	Tier Volume 6 is > 0 and Tier Pricing Option not = T or R.	REJECT
Tier_Volume_6	Tier Volume 6 is > 0 and Tier Volume 5 not > 0.	REJECT
Tier_Charge_6	Tier Charge 6 is empty. A valid Tier Charge 6 is required.	REJECT
Tier_Charge_6	Tier Charge 6 is greater than Threshold. Override is required.	WARNING - Threshold

Error_Field	Error_Description	Error_Type
Tier_Charge_6	Currency entered does not match standard pricing currency. Cannot default Tier Charge 6 from standard pricing. Either enter a value for this Tier Charge 6 or change currency code to match standard pricing currency.	REJECT
Tier_Charge_6	Currency does not have an Exchange Rate to Enterprise Currency and a Threshold Comparison cannot be done.	WARNING - Threshold
Tier_Charge_6	Tier Pricing Option = 'R' or 'T' and NBR Amount = 'M' and Tier Flat Code 6 <> 'F' AND TIER CHARGE 6 > 0.	REJECT
Tier_Cost_6	Tier Cost 6 is empty. A valid Tier Cost 6 is required.	REJECT
Tier_Flat_Code_6	Tier Flat Code 6 is empty. A valid Tier Flat Code 6 is required.	REJECT
Tier_Flat_Code_6	Tier Flat Code 6 is not a valid value. Valid values are: space or F.	REJECT
Tier_Per_Mil_Rate_6	Tier Per Mil Rate 6 is empty. A valid Tier Per Mil Rate 6 is required.	REJECT
Tier_Per_Mil_Rate_6	Tier Per Mil Rate 6 is NOT = 0 and Tier Flat Code 6 = F.	REJECT
Tier_Volume_7	Tier Volume 7 is empty. A valid Tier Volume 7 is required.	REJECT
Tier_Volume_7	Tier Volume 7 is > 0 and Tier Volume 7 is not > Tier Volume 6.	REJECT
Tier_Volume_7	Tier Volume 7 is > 0 and Tier Pricing Option not = T or R.	REJECT
Tier_Volume_7	Tier Volume 7 is > 0 and Tier Volume 6 not > 0.	REJECT
Tier_Charge_7	Tier Charge 7 is empty. A valid Tier Charge 7 is required.	REJECT

Error_Field	Error_Description	Error_Type
Tier_Charge_7	Tier Charge 7 is greater than Threshold. Override is required.	WARNING - Threshold
Tier_Charge_7	Currency entered does not match standard pricing currency. Cannot default Tier Charge 7 from standard pricing. Either enter a value for this Tier Charge 7 or change currency code to match standard pricing currency.	REJECT
Tier_Charge_7	Currency does not have an Exchange Rate to Enterprise Currency and a Threshold Comparison cannot be done.	WARNING - Threshold
Tier_Charge_7	Tier Pricing Option = 'R' or 'T' and NBR Amount = 'M' and Tier Flat Code 7 <> 'F' AND TIER CHARGE 7 > 0.	REJECT
Tier_Cost_7	Tier Cost 7 is empty. A valid Tier Cost 7 is required.	REJECT
Tier_Flat_Code_7	Tier Flat Code 7 is empty. A valid Tier Flat Code 7 is required.	REJECT
Tier_Flat_Code_7	Tier Flat Code 7 is not a valid value. Valid values are: space or F.	REJECT
Tier_Per_Mil_Rate_7	Tier Per Mil Rate 7 is empty. A valid Tier Per Mil Rate 7 is required.	REJECT
Tier_Per_Mil_Rate_7	Tier Per Mil Rate 7 is NOT = 0 and Tier Flat Code 7 = F.	REJECT
Tier_Volume_8	Tier Volume 8 is empty. A valid Tier Volume 8 is required.	REJECT
Tier_Volume_8	Tier Volume 8 is > 0 and Tier Volume 8 is not > Tier Volume 7.	REJECT
Tier_Volume_8	Tier Volume 8 is > 0 and Tier Pricing Option not = T or R.	REJECT

Error_Field	Error_Description	Error_Type
Tier_Volume_8	Tier Volume 8 is > 0 and Tier Volume 7 not > 0.	REJECT
Tier_Charge_8	Tier Charge 8 is empty. A valid Tier Charge 8 is required.	REJECT
Tier_Charge_8	Tier Charge 8 is greater than Threshold. Override is required.	WARNING - Threshold
Tier_Charge_8	Currency entered does not match standard pricing currency. Cannot default Tier Charge 8 from standard pricing. Either enter a value for this Tier Charge 8 or change currency code to match standard pricing currency.	REJECT
Tier_Charge_8	Currency does not have an Exchange Rate to Enterprise Currency and a Threshold Comparison cannot be done.	WARNING - Threshold
Tier_Charge_8	Tier Pricing Option = 'R' or 'T' and NBR Amount = 'M' and Tier Flat Code 8 <> 'F' AND TIER CHARGE 8 > 0.	REJECT
Tier_Cost_8	Tier Cost 8 is empty. A valid Tier Cost 8 is required.	REJECT
Tier_Flat_Code_8	Tier Flat Code 8 is empty. A valid Tier Flat Code 8 is required.	REJECT
Tier_Flat_Code_8	Tier Flat Code 8 is not a valid value. Valid values are: space or F.	REJECT
Tier_Per_Mil_Rate_8	Tier Per Mil Rate 8 is empty. A valid Tier Per Mil Rate 8 is required.	REJECT
Tier_Per_Mil_Rate_8	Tier Per Mil Rate 8 is NOT = 0 and Tier Flat Code 8 = F.	REJECT
Tier_Volume_9	Tier Volume 9 is empty. A valid Tier Volume 9 is required.	REJECT

Error_Field	Error_Description	Error_Type
Tier_Volume_9	Tier Volume 9 is > 0 and Tier Volume 9 is not > Tier Volume 8.	REJECT
Tier_Volume_9	Tier Volume 9 is > 0 and Tier Pricing Option not = T or R.	REJECT
Tier_Volume_9	Tier Volume 9 is > 0 and Tier Volume 8 not > 0.	REJECT
Tier_Charge_9	Tier Charge 9 is empty. A valid Tier Charge 9 is required.	REJECT
Tier_Charge_9	Tier Charge 9 is greater than Threshold. Override is required.	WARNING - Threshold
Tier_Charge_9	Currency entered does not match standard pricing currency. Cannot default Tier Charge 9 from standard pricing. Either enter a value for this Tier Charge 9 or change currency code to match standard pricing currency.	REJECT
Tier_Charge_9	Currency does not have an Exchange Rate to Enterprise Currency and a Threshold Comparison cannot be done.	WARNING - Threshold
Tier_Charge_9	Tier Pricing Option = 'R' or 'T' and NBR Amount = 'M' and Tier Flat Code 9 <> 'F' AND TIER CHARGE 9 > 0.	REJECT
Tier_Cost_9	Tier Cost 9 is empty. A valid Tier Cost 9 is required.	REJECT
Tier_Flat_Code_9	Tier Flat Code 9 is empty. A valid Tier Flat Code 9 is required.	REJECT
Tier_Flat_Code_9	Tier Flat Code 9 is not a valid value. Valid values are: space or F.	REJECT
Tier_Per_Mil_Rate_9	Tier Per Mil Rate 9 is empty. A valid Tier Per Mil Rate 9 is required.	REJECT

Error_Field	Error_Description	Error_Type
Tier_Per_Mil_Rate_9	Tier Per Mil Rate 9 is NOT = 0 and Tier Flat Code 9 = F.	REJECT
Tier_Volume_10	Tier Volume 10 is empty. A valid Tier Volume 10 is required.	REJECT
Tier_Volume_10	Tier Volume 10 is > 0 and Tier Volume 10 is not > Tier Volume 9.	REJECT
Tier_Volume_10	Tier Volume 10 is > 0 and Tier Pricing Option not = T or R.	REJECT
Tier_Volume_10	Tier Volume 10 is > 0 and Tier Volume 9 not > 0.	REJECT
Tier_Charge_10	Tier Charge 10 is empty. A valid Tier Charge 10 is required.	REJECT
Tier_Charge_10	Tier Charge 10 is greater than Threshold. Override is required.	WARNING - Threshold
Tier_Charge_10	Currency entered does not match standard pricing currency. Cannot default Tier Charge 10 from standard pricing. Either enter a value for this Tier Charge 10 or change currency code to match standard pricing currency.	REJECT
Tier_Charge_10	Currency does not have an Exchange Rate to Enterprise Currency and a Threshold Comparison cannot be done.	WARNING - Threshold
Tier_Charge_10	Tier Pricing Option = 'R' or 'T' and NBR Amount = 'M' and Tier Flat Code 10 <> 'F' AND TIER CHARGE 10 > 0.	REJECT
Tier_Cost_10	Tier Cost 10 is empty. A valid Tier Cost 10 is required.	REJECT
Tier_Flat_Code_10	Tier Flat Code 10 is empty. A valid Tier Flat Code 10 is required.	REJECT

Error_Field	Error_Description	Error_Type
Tier_Flat_Code_10	Tier Flat Code 10 is not a valid value. Valid values are: space or F	REJECT
Tier_Per_Mil_Rate_10	Tier Per Mil Rate 10 is empty. A valid Tier Per Mil Rate 10 is required.	REJECT
Tier_Per_Mil_Rate_10	Tier Per Mil Rate 10 is NOT = 0 and Tier Flat Code 10 = F.	REJECT
Tier_Volume_11	Tier Volume 11 is empty. A valid Tier Volume 11 is required.	REJECT
Tier_Volume_11	Tier Volume 11 is > 0 and Tier Volume 11 is not > Tier Volume 10.	REJECT
Tier_Volume_11	Tier Volume 11 is > 0 and Tier Pricing Option not = T or R.	REJECT
Tier_Volume_11	Tier Volume 11 is > 0 and Tier Volume 10 not > 0.	REJECT
Tier_Charge_11	Tier Charge 11 is empty. A valid Tier Charge 11 is required.	REJECT
Tier_Charge_11	Tier Charge 11 is greater than Threshold. Override is required.	WARNING - Threshold
Tier_Charge_11	Currency entered does not match standard pricing currency. Cannot default Tier Charge 11 from standard pricing. Either enter a value for this Tier Charge 11 or change currency code to match standard pricing currency.	REJECT
Tier_Charge_11	Currency does not have an Exchange Rate to Enterprise Currency and a Threshold Comparison cannot be done.	WARNING - Threshold
Tier_Charge_11	Tier Pricing Option = 'R' or 'T' and NBR Amount = 'M' and Tier Flat Code 11 <> 'F' AND TIER CHARGE 11 > 0.	REJECT

Error_Field	Error_Description	Error_Type
Tier_Cost_11	Tier Cost 11 is empty. A valid Tier Cost 11 is required.	REJECT
Tier_Flat_Code_11	Tier Flat Code 11 is empty. A valid Tier Flat Code 11 is required.	REJECT
Tier_Flat_Code_11	Tier Flat Code 11 is not a valid value. Valid values are: space or F.	REJECT
Tier_Per_Mil_Rate_11	Tier Per Mil Rate 11 is empty. A valid Tier Per Mil Rate 11 is required.	REJECT
Tier_Per_Mil_Rate_11	Tier Per Mil Rate 11 is NOT = 0 and Tier Flat Code 11 = F.	REJECT
Tier_Volume_12	Tier Volume 12 is empty. A valid Tier Volume 12 is required.	REJECT
Tier_Volume_12	Tier Volume 12 is > 0 and Tier Volume 12 is not > Tier Volume 11.	REJECT
Tier_Volume_12	Tier Volume 12 is > 0 and Tier Pricing Option not = T or R.	REJECT
Tier_Volume_12	Tier Volume 12 is > 0 and Tier Volume 11 not > 0.	REJECT
Tier_Charge_12	Tier Charge 12 is empty. A valid Tier Charge 12 is required.	REJECT
Tier_Charge_12	Tier Charge 12 is greater than Threshold. Override is required.	WARNING - Threshold
Tier_Charge_12	Currency entered does not match standard pricing currency. Cannot default Tier Charge 12 from standard pricing. Either enter a value for this Tier Charge 12 or change currency code to match standard pricing currency.	REJECT

Error_Field	Error_Description	Error_Type
Tier_Charge_12	Currency does not have an Exchange Rate to Enterprise Currency and a Threshold Comparison cannot be done.	WARNING - Threshold
Tier_Charge_12	Tier Pricing Option = 'R' or 'T' and NBR Amount = 'M' and Tier Flat Code 12 <> 'F' AND TIER CHARGE 12 > 0.	REJECT
Tier_Cost_12	Tier Cost 12 is empty. A valid Tier Cost 12 is required.	REJECT
Tier_Flat_Code_12	Tier Flat Code 12 is empty. A valid Tier Flat Code 12 is required.	REJECT
Tier_Flat_Code_12	Tier Flat Code 12 is not a valid value. Valid values are: space or F.	REJECT
Tier_Per_Mil_Rate_12	Tier Per Mil Rate 12 is empty. A valid Tier Per Mil Rate 12 is required.	REJECT
Tier_Per_Mil_Rate_12	Tier Per Mil Rate 12 is NOT = 0 and Tier Flat Code 12 = F.	REJECT
Tier_Volume_13	Tier Volume 13 is empty. A valid Tier Volume 13 is required.	REJECT
Tier_Volume_13	Tier Volume 13 is > 0 and Tier Volume 13 is not > Tier Volume 12.	REJECT
Tier_Volume_13	Tier Volume 13 is > 0 and Tier Pricing Option not = T or R.	REJECT
Tier_Volume_13	Tier Volume 13 is > 0 and Tier Volume 12 not > 0.	REJECT
Tier_Charge_13	Tier Charge 13 is empty. A valid Tier Charge 13 is required.	REJECT
Tier_Charge_13	Tier Charge 13 is greater than Threshold. Override is required.	WARNING - Threshold

Error_Field	Error_Description	Error_Type
Tier_Charge_13	Currency entered does not match standard pricing currency. Cannot default Tier Charge 13 from standard pricing. Either enter a value for this Tier Charge 13 or change currency code to match standard pricing currency.	REJECT
Tier_Charge_13	Currency does not have an Exchange Rate to Enterprise Currency and a Threshold Comparison cannot be done.	WARNING - Threshold
Tier_Charge_13	Tier Pricing Option = 'R' or 'T' and NBR Amount = 'M' and Tier Flat Code 13 <> 'F' AND TIER CHARGE 13 > 0.	REJECT
Tier_Cost_13	Tier Cost 13 is empty. A valid Tier Cost 13 is required.	REJECT
Tier_Flat_Code_13	Tier Flat Code 13 is empty. A valid Tier Flat Code 13 is required.	REJECT
Tier_Flat_Code_13	Tier Flat Code 13 is not a valid value. Valid values are: space or F.	REJECT
Tier_Per_Mil_Rate_13	Tier Per Mil Rate 13 is empty. A valid Tier Per Mil Rate 13 is required.	REJECT
Tier_Per_Mil_Rate_13	Tier Per Mil Rate 13 is NOT = 0 and Tier Flat Code 13 = F.	REJECT
Tier_Volume_14	Tier Volume 14 is empty. A valid Tier Volume 14 is required.	REJECT
Tier_Volume_14	Tier Volume 14 is > 0 and Tier Volume 14 is not > Tier Volume 13.	REJECT
Tier_Volume_14	Tier Volume 14 is > 0 and Tier Pricing Option not = T or R.	REJECT
Tier_Volume_14	Tier Volume 14 is > 0 and Tier Volume 13 not > 0.	REJECT

Error_Field	Error_Description	Error_Type
Tier_Charge_14	Tier Charge 14 is empty. A valid Tier Charge 14 is required.	REJECT
Tier_Charge_14	Tier Charge 14 is greater than Threshold. Override is required.	WARNING - Threshold
Tier_Charge_14	Currency entered does not match standard pricing currency. Cannot default Tier Charge 14 from standard pricing. Either enter a value for this Tier Charge 14 or change currency code to match standard pricing currency.	REJECT
Tier_Charge_14	Currency does not have an Exchange Rate to Enterprise Currency and a Threshold Comparison cannot be done.	WARNING - Threshold
Tier_Charge_14	Tier Pricing Option = 'R' or 'T' and NBR Amount = 'M' and Tier Flat Code 14 <> 'F' AND TIER CHARGE 14 > 0.	REJECT
Tier_Cost_14	Tier Cost 14 is empty. A valid Tier Cost 14 is required.	REJECT
Tier_Flat_Code_14	Tier Flat Code 14 is empty. A valid Tier Flat Code 14 is required.	REJECT
Tier_Flat_Code_14	Tier Flat Code 14 is not a valid value. Valid values are: space or F.	REJECT
Tier_Per_Mil_Rate_14	Tier Per Mil Rate 14 is empty. A valid Tier Per Mil Rate 14 is required.	REJECT
Tier_Per_Mil_Rate_14	Tier Per Mil Rate 14 is NOT = 0 and Tier Flat Code 14 = F.	REJECT
Tier_Volume_15	Tier Volume 15 is empty. A valid Tier Volume 15 is required.	REJECT

Error_Field	Error_Description	Error_Type
Tier_Volume_15	Tier Volume 15 is > 0 and Tier Volume 15 is not > Tier Volume 14.	REJECT
Tier_Volume_15	Tier Volume 15 is > 0 and Tier Pricing Option not = T or R.	REJECT
Tier_Volume_15	Tier Volume 15 is > 0 and Tier Volume 14 not > 0.	REJECT
Tier_Charge_15	Tier Charge 15 is empty. A valid Tier Charge 15 is required.	REJECT
Tier_Charge_15	Tier Charge 15 is greater than Threshold. Override is required.	WARNING - Threshold
Tier_Charge_15	Currency entered does not match standard pricing currency. Cannot default Tier Charge 15 from standard pricing. Either enter a value for this Tier Charge 15 or change currency code to match standard pricing currency.	REJECT
Tier_Charge_15	Currency does not have an Exchange Rate to Enterprise Currency and a Threshold Comparison cannot be done.	WARNING - Threshold
Tier_Charge_15	Tier Pricing Option = 'R' or 'T' and NBR Amount = 'M' and Tier Flat Code 15 <> 'F' AND TIER CHARGE 15 > 0.	REJECT
Tier_Cost_15	Tier Cost 15 is empty. A valid Tier Cost 15 is required.	REJECT
Tier_Flat_Code_15	Tier Flat Code 15 is empty. A valid Tier Flat Code 15 is required.	REJECT
Tier_Flat_Code_15	Tier Flat Code 15 is not a valid value. Valid values are: space or F.	REJECT
Tier_Per_Mil_Rate_15	Tier Per Mil Rate 15 is empty. A valid Tier Per Mil Rate 15 is required.	REJECT

Error_Field	Error_Description	Error_Type
Tier_Per_Mil_Rate_15	Tier Per Mil Rate 15 is NOT = 0 and Tier Flat Code 15 = F.	REJECT
n/a	The Key on this Record is a duplicate of 1 or more records in the spreadsheet.	DUPLICATE KEY
n/a	The Key on this Record is a duplicate of 1 or more records that were previously loaded for this Workflow Id	DUPLICATE Previously Loaded

Standard Pricing - Spreadsheet Edit Table

Error_Field	Error_Description	Error_Type
Inst_Nbr	Institution is empty. A valid bank number on the INSTITUTION CONTROL table is required.	REJECT
Inst_Nbr	Institution is not a valid bank number on the INSTITUTION CONTROL table.	REJECT
Region_Nbr	Region is empty. A valid pricing Region is required.	REJECT
Price_List_Id	Price List is empty. This field is required.	REJECT
Service_Code	Service Code is empty. A valid service code on the STANDARD PRICE table is required.	REJECT
Service_Code	Service Code is not on the SERVICE CODE DEFINITION table as of this pricing record effective date. A valid service code on the SERVICE CODE DEFINITION table is required.	REJECT
Effective_Date	Effective Date is empty. A valid Effective Date is required.	REJECT
Effective_Date	Effective Date is not a valid date in MM/DD/YYYY format.	REJECT
Effective_Date	Effective Date is not the first day of the month.	REJECT
Currency_Code	Currency is empty. A valid Currency is required.	REJECT
Currency_Code	Currency was not found on the CURRENCY Table. A valid Currency Code present on the CURRENCY Table is required.	REJECT
Expiration_Date	Expiration Date is empty. A valid Expiration Date is required.	REJECT
Expiration_Date	Expiration Date is not a valid date in MM/DD/YYYY format.	REJECT

Error_Field	Error_Description	Error_Type
Expiration_Date	Expiration Date is not the last day of the month.	REJECT
Expiration_Date	Expiration Date is less than Effective Date.	REJECT
Cost_Center_Nbr	Cost Center is empty. A valid Cost Center is required.	REJECT
Activity_Cost	Activity Cost is empty. A valid Activity Cost is required.	REJECT
Activity_Charge	Activity Charge is empty. A valid Activity Charge is required.	REJECT
Activity_Charge	Activity Charge is not equal to zero and Number / Amount code for this service = M or A.	REJECT
Nbr_Free_Activity	Nbr of Free Activities is empty. A valid Nbr of Free Activities is required.	REJECT
Charge_Option	Charge Option is empty. A valid Charge Option is required.	REJECT
Charge_Option	Charge Option is not a space, B, E, N or O.	REJECT
Charge_Option	Charge Option is not equal to a space and Debit or Credit for this row = C.	REJECT
Charge_Option	Charge Option is not equal to a space and Service Code for this row = 2, 17, 21, 22, 23, 35, 36, 43 or 44.	REJECT
Charge_Option	Charge Option is not equal to E and Service Code for this row = 48.	REJECT
Minimum_Service_Charge	Minimum Service Charge is empty. A valid Minimum Service Charge is required.	REJECT
Maximum_Service_Charge	Maximum Service Charge is empty. A valid Maximum Service Charge is required.	REJECT

Error_Field	Error_Description	Error_Type
Flat_Charge	Flat Charge is empty. A valid Flat Charge is required.	REJECT
Charge_Markup	Charge Markup is empty. A valid Charge Markup is required.	REJECT
Flat_Cost	Flat Cost is empty. A valid Flat Cost is required.	REJECT
Cost_Markup	Cost Markup is empty. A valid Cost Markup is required.	REJECT
Service_Type	Service Type is empty. A valid Service Type is required.	REJECT
Item_Type	Item Type is empty. A valid Item Type is required.	REJECT
Item_Type	Item Type is not a valid value. Valid values are: Y or N.	REJECT
Description_Id	Description Id is empty. A valid Description Id is required.	REJECT
Print_Statement	Print on Statement is empty. A valid Print Statement is required.	REJECT
Print_Statement	Print on Statement is not a valid value. Valid values are: Y or N.	REJECT
Statement_Print_Order	Statement Print Order is empty. A valid Statement Print Order is required.	REJECT
Tier_Pricing_Option	Tier Pricing Option is empty. A valid Tier Pricing Option is required.	REJECT
Tier_Pricing_Option	Tier Pricing Option is not a valid value. Valid values are: space or P or R or T.	REJECT
Tier_Pricing_Option	Tier Pricing Option = 'R' and Activity Charge not = 0.	REJECT
Tier_Pricing_Option	Tier Pricing Option = 'R' and Tier Volume 1 not = 1.	REJECT
Tier_Pricing_Option	Tier Pricing Option = 'T' and Tier Volume 1 not > 1.	REJECT

Error_Field	Error_Description	Error_Type
Tier_Pricing_Option	Tier Pricing Option = 'R' or 'T' and Tier Volume 1 not > 0.	REJECT
Tier_Pricing_Option	Tier Pricing Option = 'R' or 'T' and Nbr Amount not = 'M' and Tier Charge 1 not > 0.	REJECT
Tier_Pricing_Option	Tier Pricing Option = ' ' space and Tier Volume 1 not = 0.	REJECT
Tier_Pricing_Option	Tier Pricing Option = ' ' space and Tier Charge 1 not = 0.	REJECT
Reprint	Reprint is not a valid value. Valid values are: C or X or spaces.	REJECT
Per_Mil_Rate	Per Mil Rate is empty. A valid Per Mil Rate is required.	REJECT
Per_Mil_Rate	Per Mil Rate is not = 0 and Nbr or Amount = N.	REJECT
Per_Mil_Rate	Per Mil Rate is > 0 and Per Mil Chg > 0.	REJECT
Per_Mil_Charge	Per Mil Chrg is empty. A valid Per Mil Chrg is required.	REJECT
Per_Mil_Charge	Per Mil Chrg is not = 0 and Nbr or Amount = N.	REJECT
Per_Mil_Charge	Per Mil Chrg is > 0 and Per Mil Chg > 0.	REJECT
Per_Mil_Free	Per Mil Free is empty. A valid Per Mil Free is required.	REJECT
Per_Mil_Cost	Per Mil Cost is empty. A valid Per Mil Cost is required.	REJECT
Per_Mil_Cost	Per Mil Cost is not equal to zero and NBR/AMT from this row = N or A.	REJECT
Tier_Volume_1	Tier Volume 1 is empty. A valid Tier Volume 1 is required.	REJECT
Tier_Volume_1	Tier Volume 1 is not > 0 and Tier Pricing Option is not a space.	REJECT

Error_Field	Error_Description	Error_Type
Tier_Charge_1	Tier Charge 1 is empty. A valid Tier Charge 1 is required.	REJECT
Tier_Charge_1	Tier Pricing Option = 'R' or 'T' and NBR or Amount = 'M' and Tier Flat Code 1 <> 'F' and Tier Charge 1 > 0.	REJECT
Tier_Cost_1	Tier Cost 1 is empty. A valid Tier Cost 1 is required.	REJECT
Tier_Flat_Code_1	Tier Flat Code 1 is empty. A valid Tier Flat Code 1 is required.	REJECT
Tier_Flat_Code_1	Tier Flat Code 1 is not a valid value. Valid values are: space or F.	REJECT
Tier_Per_Mil_Rate_1	Tier Per Mil Rate 1 is empty. A valid Tier Per Mil Rate 1 is required.	REJECT
Tier_Per_Mil_Rate_1	Tier Per Mil Rate 1 is not = 0 and Tier Flat Code 1 = F.	REJECT
Tier_Volume_2	Tier Volume 2 is empty. A valid Tier Volume 2 is required.	REJECT
Tier_Volume_2	Tier Volume 2 is > 0 and Tier Volume 2 is not > Tier Volume 1.	REJECT
Tier_Volume_2	Tier Volume 2 is > 0 and Tier Pricing Option not = T or R.	REJECT
Tier_Volume_2	Tier Volume 2 is > 0 and Tier Volume 1 not > 0.	REJECT
Tier_Charge_2	Tier Charge 2 is empty. A valid Tier Charge 2 is required.	REJECT
Tier_Charge_2	Tier Pricing Option = 'R' or 'T' and NBR or Amount = 'M' and Tier Flat Code 2 <> 'F' and Tier Charge 2 > 0.	REJECT
Tier_Cost_2	Tier Cost 2 is empty. A valid Tier Cost 2 is required.	REJECT

Error_Field	Error_Description	Error_Type
Tier_Flat_Code_2	Tier Flat Code 2 is empty. A valid Tier Flat Code 2 is required.	REJECT
Tier_Flat_Code_2	Tier Flat Code 2 is not a valid value. Valid values are: space or F.	REJECT
Tier_Per_Mil_Rate_2	Tier Per Mil Rate 2 is empty. A valid Tier Per Mil Rate 2 is required.	REJECT
Tier_Per_Mil_Rate_2	Tier Per Mil Rate 2 is not = 0 and Tier Flat Code 2 = F.	REJECT
Tier_Volume_3	Tier Volume 3 is empty. A valid Tier Volume 3 is required.	REJECT
Tier_Volume_3	Tier Volume 3 is > 0 and Tier Volume 3 is not > Tier Volume 2.	REJECT
Tier_Volume_3	Tier Volume 3 is > 0 and Tier Pricing Option not = T or R.	REJECT
Tier_Volume_3	Tier Volume 3 is > 0 and Tier Volume 2 not > 0.	REJECT
Tier_Charge_3	Tier Charge 3 is empty. A valid Tier Charge 3 is required.	REJECT
Tier_Charge_3	Tier Pricing Option = 'R' or 'T' and NBR or Amount = 'M' and Tier Flat Code 3 <> 'F' and Tier Charge 3 > 0.	REJECT
Tier_Cost_3	Tier Cost 3 is empty. A valid Tier Cost 3 is required.	REJECT
Tier_Flat_Code_3	Tier Flat Code 3 is empty. A valid Tier Flat Code 3 is required.	REJECT
Tier_Flat_Code_3	Tier Flat Code 3 is not a valid value. Valid values are: space or F.	REJECT
Tier_Per_Mil_Rate_3	Tier Per Mil Rate 3 is empty. A valid Tier Per Mil Rate 3 is required.	REJECT

Error_Field	Error_Description	Error_Type
Tier_Per_Mil_Rate_3	Tier Per Mil Rate 3 is not = 0 and Tier Flat Code 3 = F.	REJECT
Tier_Volume_4	Tier Volume 4 is empty. A valid Tier Volume 4 is required.	REJECT
Tier_Volume_4	Tier Volume 4 is > 0 and Tier Volume 4 is not > Tier Volume 3.	REJECT
Tier_Volume_4	Tier Volume 4 is > 0 and Tier Pricing Option not = T or R.	REJECT
Tier_Volume_4	Tier Volume 4 is > 0 and Tier Volume 3 not > 0.	REJECT
Tier_Charge_4	Tier Charge 4 is empty. A valid Tier Charge 4 is required.	REJECT
Tier_Charge_4	Tier Pricing Option = 'R' or 'T' and NBR or Amount = 'M' and Tier Flat Code 4 <> 'F' and Tier Charge 4 > 0.	REJECT
Tier_Cost_4	Tier Cost 4 is empty. A valid Tier Cost 4 is required.	REJECT
Tier_Flat_Code_4	Tier Flat Code 4 is empty. A valid Tier Flat Code 4 is required.	REJECT
Tier_Flat_Code_4	Tier Flat Code 4 is not a valid value. Valid values are: space or F.	REJECT
Tier_Per_Mil_Rate_4	Tier Per Mil Rate 4 is empty. A valid Tier Per Mil Rate 4 is required.	REJECT
Tier_Per_Mil_Rate_4	Tier Per Mil Rate 4 is not = 0 and Tier Flat Code 4 = F.	REJECT
Tier_Volume_5	Tier Volume 5 is empty. A valid Tier Volume 5 is required.	REJECT
Tier_Volume_5	Tier Volume 5 is > 0 and Tier Volume 5 is not > Tier Volume 4.	REJECT
Tier_Volume_5	Tier Volume 5 is > 0 and Tier Pricing Option not = T or R.	REJECT

Error_Field	Error_Description	Error_Type
Tier_Volume_5	Tier Volume 5 is > 0 and Tier Volume 4 not > 0.	REJECT
Tier_Charge_5	Tier Charge 5 is empty. A valid Tier Charge 5 is required.	REJECT
Tier_Charge_5	Tier Pricing Option = 'R' or 'T' and NBR or Amount = 'M' and Tier Flat Code 5 <> 'F' and Tier Charge 5 > 0.	REJECT
Tier_Cost_5	Tier Cost 5 is empty. A valid Tier Cost 5 is required.	REJECT
Tier_Flat_Code_5	Tier Flat Code 5 is empty. A valid Tier Flat Code 5 is required.	REJECT
Tier_Flat_Code_5	Tier Flat Code 5 is not a valid value. Valid values are: space or F.	REJECT
Tier_Per_Mil_Rate_5	Tier Per Mil Rate 5 is empty. A valid Tier Per Mil Rate 5 is required.	REJECT
Tier_Per_Mil_Rate_5	Tier Per Mil Rate 5 is not = 0 and Tier Flat Code 5 = F.	REJECT
Tier_Volume_6	Tier Volume 6 is empty. A valid Tier Volume 6 is required.	REJECT
Tier_Volume_6	Tier Volume 6 is > 0 and Tier Volume 6 is not > Tier Volume 5.	REJECT
Tier_Volume_6	Tier Volume 6 is > 0 and Tier Pricing Option not = T or R.	REJECT
Tier_Volume_6	Tier Volume 6 is > 0 and Tier Volume 5 not > 0.	REJECT
Tier_Charge_6	Tier Charge 6 is empty. A valid Tier Charge 6 is required.	REJECT
Tier_Charge_6	Tier Pricing Option = 'R' or 'T' and NBR or Amount = 'M' and Tier Flat Code 6 <> 'F' and Tier Charge 6 > 0.	REJECT
Tier_Cost_6	Tier Cost 6 is empty. A valid Tier Cost 6 is required.	REJECT

Error_Field	Error_Description	Error_Type
Tier_Flat_Code_6	Tier Flat Code 6 is empty. A valid Tier Flat Code 6 is required.	REJECT
Tier_Flat_Code_6	Tier Flat Code 6 is not a valid value. Valid values are: space or F.	REJECT
Tier_Per_Mil_Rate_6	Tier Per Mil Rate 6 is empty. A valid Tier Per Mil Rate 6 is required.	REJECT
Tier_Per_Mil_Rate_6	Tier Per Mil Rate 6 is not = 0 and Tier Flat Code 6 = F.	REJECT
Tier_Volume_7	Tier Volume 7 is empty. A valid Tier Volume 7 is required.	REJECT
Tier_Volume_7	Tier Volume 7 is > 0 and Tier Volume 7 is not > Tier Volume 6.	REJECT
Tier_Volume_7	Tier Volume 7 is > 0 and Tier Pricing Option not = T or R.	REJECT
Tier_Volume_7	Tier Volume 7 is > 0 and Tier Volume 6 not > 0.	REJECT
Tier_Charge_7	Tier Charge 7 is empty. A valid Tier Charge 7 is required.	REJECT
Tier_Charge_7	Tier Pricing Option = 'R' or 'T' and NBR or Amount = 'M' and Tier Flat Code 7 <> 'F' and Tier Charge 7 > 0.	REJECT
Tier_Cost_7	Tier Cost 7 is empty. A valid Tier Cost 7 is required.	REJECT
Tier_Flat_Code_7	Tier Flat Code 7 is empty. A valid Tier Flat Code 7 is required.	REJECT
Tier_Flat_Code_7	Tier Flat Code 7 is not a valid value. Valid values are: space or F.	REJECT
Tier_Per_Mil_Rate_7	Tier Per Mil Rate 7 is empty. A valid Tier Per Mil Rate 7 is required.	REJECT

Error_Field	Error_Description	Error_Type
Tier_Per_Mil_Rate_7	Tier Per Mil Rate 7 is not = 0 and Tier Flat Code 7 = F.	REJECT
Tier_Volume_8	Tier Volume 8 is empty. A valid Tier Volume 8 is required.	REJECT
Tier_Volume_8	Tier Volume 8 is > 0 and Tier Volume 8 is not > Tier Volume 7	REJECT
Tier_Volume_8	Tier Volume 8 is > 0 and Tier Pricing Option not = T or R.	REJECT
Tier_Volume_8	Tier Volume 8 is > 0 and Tier Volume 7 not > 0.	REJECT
Tier_Charge_8	Tier Charge 8 is empty. A valid Tier Charge 8 is required.	REJECT
Tier_Charge_8	Tier Pricing Option = 'R' or 'T' and NBR or Amount = 'M' and Tier Flat Code 8 <> 'F' and Tier Charge 8 > 0.	REJECT
Tier_Cost_8	Tier Cost 8 is empty. A valid Tier Cost 8 is required.	REJECT
Tier_Flat_Code_8	Tier Flat Code 8 is empty. A valid Tier Flat Code 8 is required.	REJECT
Tier_Flat_Code_8	Tier Flat Code 8 is not a valid value. Valid values are: space or F.	REJECT
Tier_Per_Mil_Rate_8	Tier Per Mil Rate 8 is empty. A valid Tier Per Mil Rate 8 is required.	REJECT
Tier_Per_Mil_Rate_8	Tier Per Mil Rate 8 is not = 0 and Tier Flat Code 8 = F.	REJECT
Tier_Volume_9	Tier Volume 9 is empty. A valid Tier Volume 9 is required.	REJECT
Tier_Volume_9	Tier Volume 9 is > 0 and Tier Volume 9 is not > Tier Volume 8.	REJECT
Tier_Volume_9	Tier Volume 9 is > 0 and Tier Pricing Option not = T or R.	REJECT

Error_Field	Error_Description	Error_Type
Tier_Volume_9	Tier Volume 9 is > 0 and Tier Volume 8 not > 0.	REJECT
Tier_Charge_9	Tier Charge 9 is empty. A valid Tier Charge 9 is required.	REJECT
Tier_Charge_9	Tier Pricing Option = 'R' or 'T' and NBR or Amount = 'M' and Tier Flat Code 9 <> 'F' and Tier Charge 9 > 0.	REJECT
Tier_Cost_9	Tier Cost 9 is empty. A valid Tier Cost 9 is required.	REJECT
Tier_Flat_Code_9	Tier Flat Code 9 is empty. A valid Tier Flat Code 9 is required.	REJECT
Tier_Flat_Code_9	Tier Flat Code 9 is not a valid value. Valid values are: space or F.	REJECT
Tier_Per_Mil_Rate_9	Tier Per Mil Rate 9 is empty. A valid Tier Per Mil Rate 9 is required.	REJECT
Tier_Per_Mil_Rate_9	Tier Per Mil Rate 9 is not = 0 and Tier Flat Code 9 = F.	REJECT
Tier_Volume_10	Tier Volume 10 is empty. A valid Tier Volume 10 is required.	REJECT
Tier_Volume_10	Tier Charge 10 is empty. A valid Tier Charge 10 is required.	REJECT
Tier_Volume_10	Tier Volume 10 is > 0 and Tier Pricing Option not = T or R.	REJECT
Tier_Volume_10	Tier Volume 10 is > 0 and Tier Volume 9 not > 0.	REJECT
Tier_Charge_10	Tier Charge 10 is empty. A valid Tier Charge 10 is required.	REJECT
Tier_Charge_10	Tier Pricing Option = 'R' or 'T' and NBR or Amount = 'M' and Tier Flat Code 10 <> 'F' and Tier Charge 10 > 0.	REJECT

Error_Field	Error_Description	Error_Type
Tier_Cost_10	Tier Cost 10 is empty. A valid Tier Cost 10 is required.	REJECT
Tier_Flat_Code_10	Tier Flat Code 10 is empty. A valid Tier Flat Code 10 is required.	REJECT
Tier_Flat_Code_10	Tier Flat Code 10 is not a valid value. Valid values are: space or F.	REJECT
Tier_Per_Mil_Rate_10	Tier Per Mil Rate 10 is empty. A valid Tier Per Mil Rate 10 is required.	REJECT
Tier_Per_Mil_Rate_10	Tier Per Mil Rate 10 is not = 0 and Tier Flat Code 10 = F.	REJECT
Tier_Volume_11	Tier Volume 11 is empty. A valid Tier Volume 11 is required.	REJECT
Tier_Volume_11	Tier Volume 11 is > 0 and Tier Volume 11 is not > Tier Volume 10.	REJECT
Tier_Volume_11	Tier Volume 11 is > 0 and Tier Pricing Option not = T or R.	REJECT
Tier_Volume_11	Tier Volume 11 is > 0 and Tier Volume 10 not > 0.	REJECT
Tier_Charge_11	Tier Charge 11 is empty. A valid Tier Charge 11 is required.	REJECT
Tier_Charge_11	Tier Pricing Option = 'R' or 'T' and NBR or Amount = 'M' and Tier Flat Code 11 <> 'F' and Tier Charge 11 > 0.	REJECT
Tier_Cost_11	Tier Cost 11 is empty. A valid Tier Cost 11 is required.	REJECT
Tier_Flat_Code_11	Tier Flat Code 11 is empty. A valid Tier Flat Code 11 is required.	REJECT
Tier_Flat_Code_11	Tier Flat Code 11 is not a valid value. Valid values are: space or F.	REJECT

Error_Field	Error_Description	Error_Type
Tier_Per_Mil_Rate_11	Tier Per Mil Rate 11 is empty. A valid Tier Per Mil Rate 11 is required.	REJECT
Tier_Per_Mil_Rate_11	Tier Per Mil Rate 11 is not = 0 and Tier Flat Code 11 = F.	REJECT
Tier_Volume_12	Tier Volume 12 is empty. A valid Tier Volume 12 is required.	REJECT
Tier_Volume_12	Tier Volume 12 is > 0 and Tier Volume 12 is not > Tier Volume 11.	REJECT
Tier_Volume_12	Tier Volume 12 is > 0 and Tier Pricing Option not = T or R.	REJECT
Tier_Volume_12	Tier Volume 12 is > 0 and Tier Volume 11 not > 0.	REJECT
Tier_Charge_12	Tier Charge 12 is empty. A valid Tier Charge 12 is required.	REJECT
Tier_Charge_12	Tier Pricing Option = 'R' or 'T' and NBR or Amount = 'M' and Tier Flat Code 12 <> 'F' and Tier Charge 12 > 0.	REJECT
Tier_Cost_12	Tier Cost 12 is empty. A valid Tier Cost 12 is required.	REJECT
Tier_Flat_Code_12	Tier Flat Code 12 is empty. A valid Tier Flat Code 12 is required.	REJECT
Tier_Flat_Code_12	Tier Flat Code 12 is not a valid value. Valid values are: space or F.	REJECT
Tier_Per_Mil_Rate_12	Tier Per Mil Rate 12 is empty. A valid Tier Per Mil Rate 12 is required.	REJECT
Tier_Per_Mil_Rate_12	Tier Per Mil Rate 12 is NOT = 0 and Tier Flat Code 12 = F.	REJECT
Tier_Volume_13	Tier Volume 13 is empty. A valid Tier Volume 13 is required.	REJECT

Error_Field	Error_Description	Error_Type
Tier_Volume_13	Tier Volume 13 is > 0 and Tier Volume 13 is not > Tier Volume 12.	REJECT
Tier_Volume_13	Tier Volume 13 is > 0 and Tier Pricing Option not = T or R.	REJECT
Tier_Volume_13	Tier Volume 13 is > 0 and Tier Volume 12 not > 0.	REJECT
Tier_Charge_13	Tier Charge 13 is empty. A valid Tier Charge 13 is required.	REJECT
Tier_Charge_13	Tier Pricing Option = 'R' or 'T' and NBR or Amount = 'M' and Tier Flat Code 13 <> 'F' and Tier Charge 13 > 0.	REJECT
Tier_Cost_13	Tier Cost 13 is empty. A valid Tier Cost 13 is required.	REJECT
Tier_Flat_Code_13	Tier Flat Code 13 is empty. A valid Tier Flat Code 13 is required.	REJECT
Tier_Flat_Code_13	Tier Flat Code 13 is not a valid value. Valid values are: space or F.	REJECT
Tier_Per_Mil_Rate_13	Tier Per Mil Rate 13 is empty. A valid Tier Per Mil Rate 13 is required.	REJECT
Tier_Per_Mil_Rate_13	Tier Per Mil Rate 13 is NOT = 0 and Tier Flat Code 13 = F.	REJECT
Tier_Volume_14	Tier Volume 14 is empty. A valid Tier Volume 14 is required.	REJECT
Tier_Volume_14	Tier Volume 14 is > 0 and Tier Volume 14 is not > Tier Volume 13.	REJECT
Tier_Volume_14	Tier Volume 14 is > 0 and Tier Pricing Option not = T or R.	REJECT
Tier_Volume_14	Tier Volume 14 is > 0 and Tier Volume 13 not > 0.	REJECT

Error_Field	Error_Description	Error_Type
Tier_Charge_14	Tier Charge 14 is empty. A valid Tier Charge 14 is required.	REJECT
Tier_Charge_14	Tier Pricing Option = 'R' or 'T' and NBR Amount = 'M' and Tier Flat Code 14 <> 'F' AND TIER CHARGE 14 > 0.	REJECT
Tier_Cost_14	Tier Cost 14 is empty. A valid Tier Cost 14 is required.	REJECT
Tier_Flat_Code_14	Tier Flat Code 14 is empty. A valid Tier Flat Code 14 is required.	REJECT
Tier_Flat_Code_14	Tier Flat Code 14 is not a valid value. Valid values are: space or F.	REJECT
Tier_Per_Mil_Rate_14	Tier Per Mil Rate 14 is empty. A valid Tier Per Mil Rate 14 is required.	REJECT
Tier_Per_Mil_Rate_14	Tier Per Mil Rate 14 is not = 0 and Tier Flat Code 14 = F.	REJECT
Tier_Volume_15	Tier Volume 15 is empty. A valid Tier Volume 15 is required.	REJECT
Tier_Volume_15	Tier Volume 15 is > 0 and Tier Volume 15 is not > Tier Volume 14.	REJECT
Tier_Volume_15	Tier Volume 15 is > 0 and Tier Pricing Option not = T or R.	REJECT
Tier_Volume_15	Tier Volume 15 is > 0 and Tier Volume 14 not > 0.	REJECT
Tier_Charge_15	Tier Charge 15 is empty. A valid Tier Charge 15 is required.	REJECT
Tier_Charge_15	Tier Pricing Option = 'R' or 'T' and NBR Amount = 'M' and Tier Flat Code 15 <> 'F' AND TIER CHARGE 15 > 0.	REJECT
Tier_Cost_15	Tier Cost 15 is empty. A valid Tier Cost 15 is required.	REJECT

Error_Field	Error_Description	Error_Type
Tier_Flat_Code_15	Tier Flat Code 15 is empty. A valid Tier Flat Code 15 is required.	REJECT
Tier_Flat_Code_15	Tier Flat Code 15 is not a valid value. Valid values are: space or F.	REJECT
Tier_Per_Mil_Rate_15	Tier Per Mil Rate 15 is empty. A valid Tier Per Mil Rate 15 is required.	REJECT
Tier_Per_Mil_Rate_15	Tier Per Mil Rate 15 is NOT = 0 and Tier Flat Code 15 = F.	REJECT
n/a	The Key on this Record is a duplicate of 1 or more records in the spreadsheet	DUPLICATE KEY
n/a	The Key on this Record is a duplicate of 1 or more records that were previously loaded for this Workflow Id	DUPLICATE Previously Loaded