Customer Data Entry User's Guide, Version 2

Updated: September 18, 2014

The Customer Data Entry (CDE) Application provides BPA transmission customers with capability to view and manage their BPAT accounts. Screens may not be available to all customers

Hardware/Software Requirements

- Access to the Internet
- Internet Explorer (IE) 9.0 or higher (the browser must support JavaScript and cookies)
- Screen resolution of 1024 x 768 or higher is recommended
- WebCares Certificate from OATI

The OATI system screenshots included in this document are proprietary and not to be used outside the context of this document. Do not distribute without specific authorization from OATI.

Note: No customer production transactional data is used in the screenshots.

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Accessing Customer Data Entry (CDE)

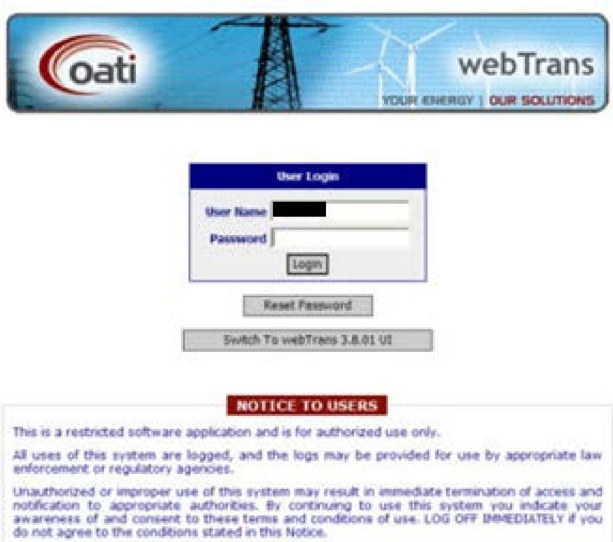
When you log on, the system will validate that the computer you are using has the proper certificate installed. If the certificate does not exist or does not support the logon, you will not be allowed to enter the system. Contact your company's System Administrator to get the proper certificate.

If you are logged into the system, but do not actively use it for 120 minutes, the system logs you off. The screen continues to display, but if you attempt to make entries, the system will take you back to the Login Window.

Use the following procedures to access CDE.

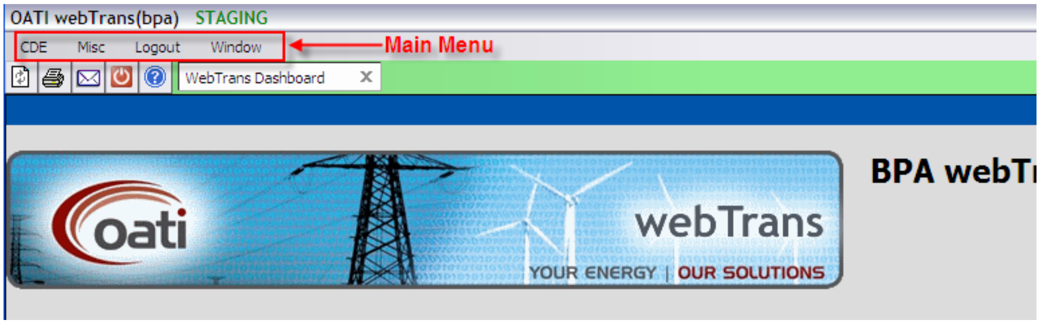
1. Open a web browser and navigate to https://www.bpa.oati.com to open the initial CDE screen.
2. Click **Click Here to Enter** to display the Login screen:

3. Enter your User ID and Password in the appropriate fields and click **Login** to access the system.



Navigation

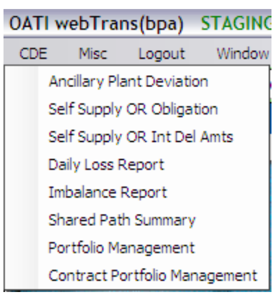
Main Menu



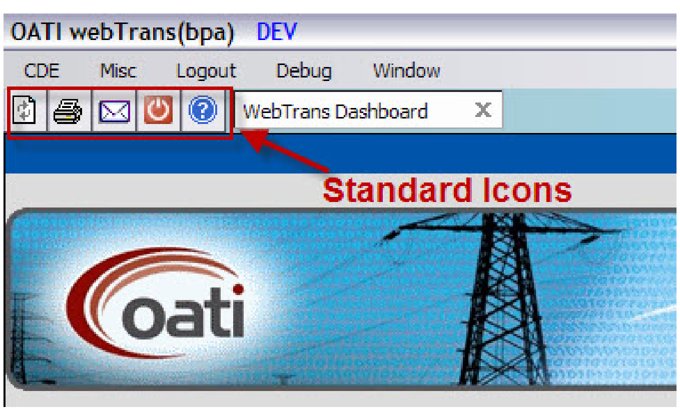
Access the following menu items from the Main Menu:

- CDE menu provides access to the CDE reports. Available options may vary based on user permissions and business need.
- Misc menu provides access to set global preferences for each user.
- Logout menu item logs you out of the system.
- Window menu enables you to change the look of your window, for example close all windows or choose a theme.

To display the menu options, left click on the menu. The following example shows the menu options for the CDE menu. Menu options are available based on access.



Standard Icons



These are the standard icons available on all screens:

Refreshes active window

Prints active window

Opens an email to OATI support

Logs the user off the system

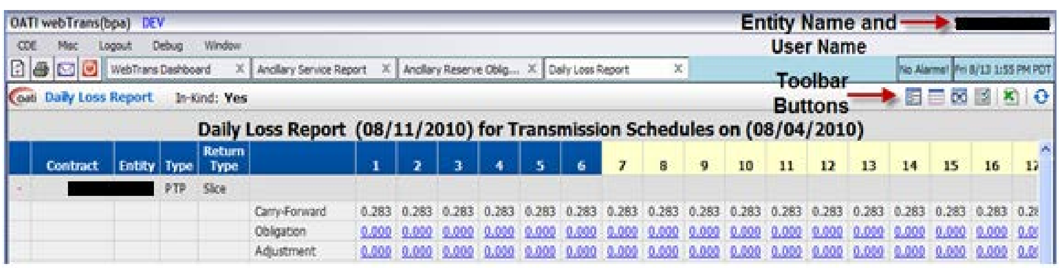
Opens help [Not available for CDE users]

Navigating Multiple Open Reports

Open reports display as tabs across your WebTrans window. To move among the open reports, click the tab to make it the active report. Clicking the tab does not Refresh the screen.

To close the report, click the "X" on the right side of the tab. To close all reports, select Window > Close All.

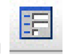
Report Standard Toolbar Buttons

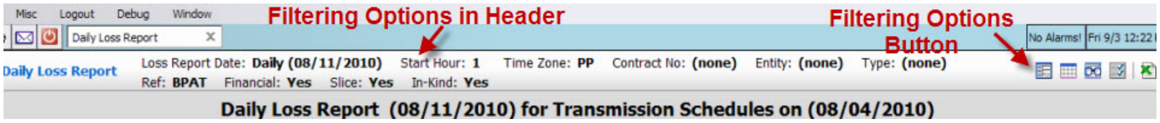


When you have a report opened, there are standard toolbar buttons located on the right side of the window. Buttons not applicable to a report will be grayed out for that report.

Filter Options	Opens the filter options for the report.
Column Configuration	Enables you to hide columns and rearrange the order of columns.
Display Views	Enables you to set and save filter options that you can use later. DO NOT SHARE THE VIEW.
Display Options	Enables you to customize the user interface, for example increasing the font size.
Export to Excel	Exports the report to excel.
Refresh	Refreshes the screen

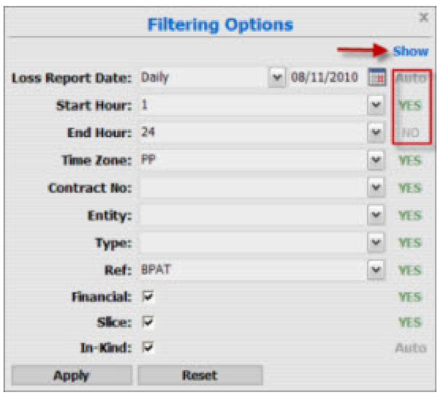
Filtering Options

To view, the Filter Options dialog box, click the Filter Options button  or the filter options in the header of the report.

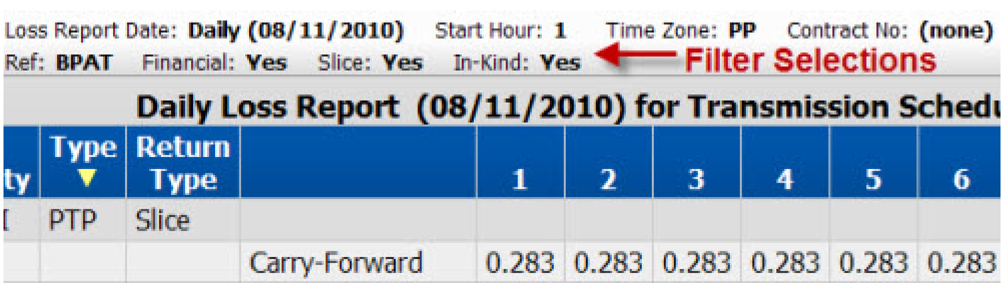


Filtering Options Dialog Box

Use the filtering options dialog box to select the records you want displayed on the report.



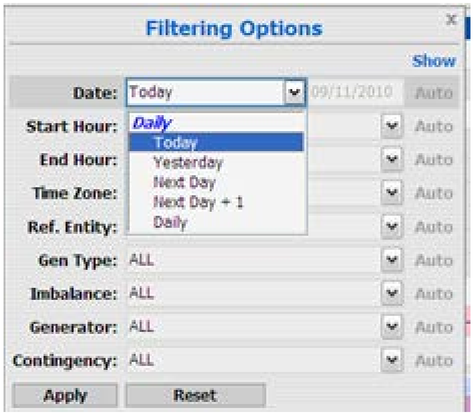
- Click the **Show** button to show the filter selections on the header bar.
- Beside each filter option, there is a toggle button that changes each specific filter option. The selections are Auto, Yes, and No.
  - **Auto** displays the filter option in the header if the filter is being used.
  - **YES** always displays the filter option even if it is not being used.
  - **NO** does not display the filter option even if the filter is being used.



- Many of the filter options support multiple selections. To select more than one option, hold down the CTRL button and click on the selections. For a text field, enter a comma between selections.

Date

Relative dates such as Today, Yesterday, Next day, Next Day +1, and Daily are common on all screens except for the Loss Imbalance screen and Monthly Total Loss Report. The Loss Imbalance screen has additional date ranges (Weekly, Monthly, Quarterly, etc.). The Monthly Total Loss Report has monthly options. When Daily is selected, you will need to select a date from the Calendar.



Column Configuration

Click Column Configuration  to customize the columns and the order of the columns that display on the report.

Note: When this button is not available for a report, it is grayed out.

 Moves all columns to either Show or Hide You can hide all columns and then select a few to show or you can move all columns from Hide to the Show column. To select a few columns, press the CTRL button and select the columns you would like to move.

 Moves the selected column to the top. The first column in the list is the first column in the report.

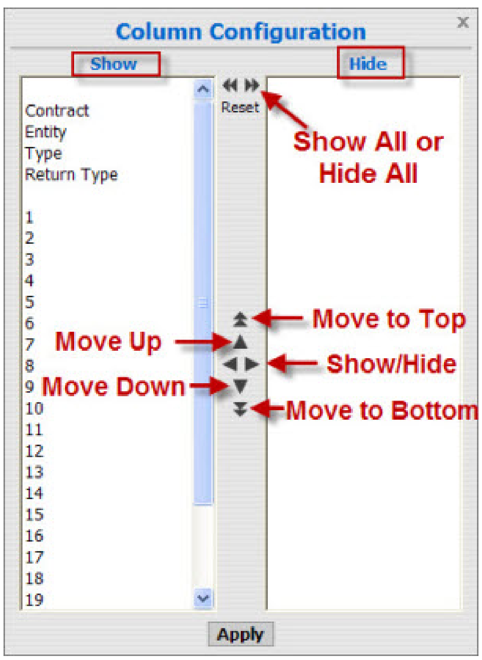
 Moves the selected column up one place.

 Moves one column to either the Show or Hide field.

 Moves the selected column down one place.

 Moves the selected column to the bottom of the list.

Note: To return the columns to the default setting, click **Reset**.

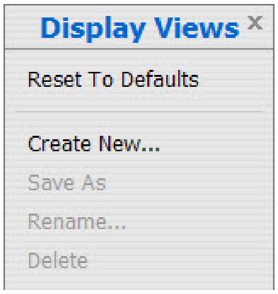


Display Views

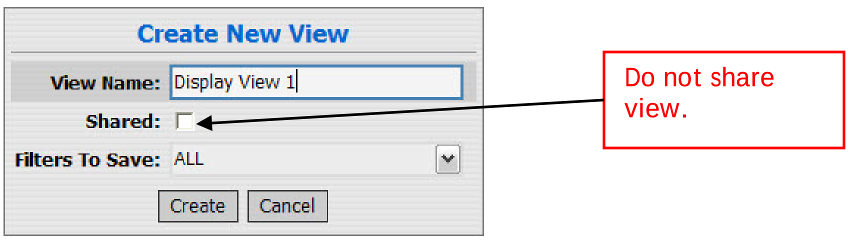
Click  to set filter options and then save these filters as a customized view. DO NOT SHARE THE VIEW.

To create a view

1. Click the **Display View** button.



2. Click **Create New** to display the Create New View dialog box.



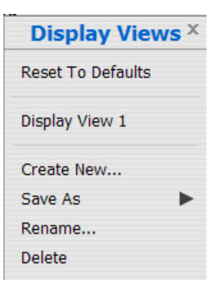
3. Enter the **View Name**.

   Note: Sharing a view will allow "All" CDE customers and internal webTrans user to see the view. At this time, BPA is asking customers and internal users not to share a view. BPA is working with their vendor to allow customers to share a view only within their company.

4. In the **Filters to Save** field, select either **All** reports or a specific report where you want to use this view.

5. Click **Create**.

   This view now appears on the list.



To Delete a Display View

1. Click the Display View icon.
2. Select the view that you want to delete.
3. Click **Delete**.

4. Click **Delete** again in the Delete View confirmation dialog box.

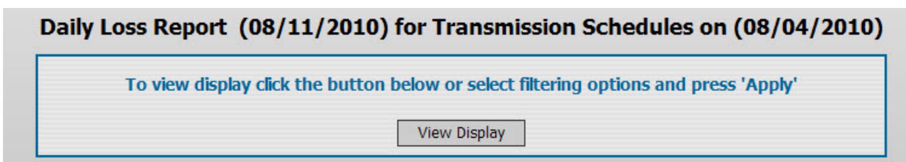
   Note: Only the certificate/user that created the view can edit or delete the saved view.

Display Options

Click to customize the User Interface.

You can customize the following options on your screen.

- Hide/Show Title: Hides or Shows the screen title on the header.
- Increase/Decrease Font Size: Increases or decreases the font size for the report data.
- Disable/Enable Row Coloring: Hides or shows the background row coloring. If the option is not available for the screen, it will be grayed out.
- Enable Auto Refresh is grayed out for all CDE screen. This functionality is not available for the screens in CDE.
- Disable Initial Display Query: When screens are first opened, they display results from the last query used in the report. If you disable the initial query, you will be prompted to view the initial display or to select new filtering options when you open the report. It will not automatically display the data from the last query.



Export to Excel

Click to export the data to Excel. All the data in the report will be exported to Excel and not just the data on the current page. Any columns that have been selected are not included in the export.

Note: The export is in the csv (comma separated value) format.

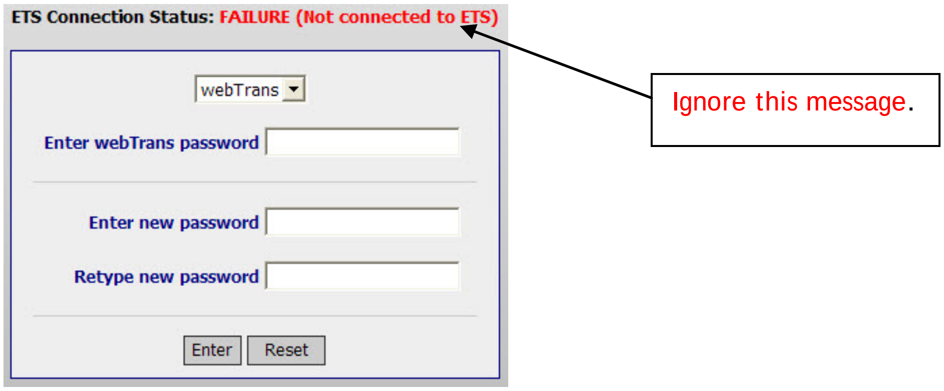
Refresh

Click to refresh the data in the current report.

Change Password

To change the Password associated with the user account:

1. From the **Misc** menu, click **Change Password** to display the screen.



2. Enter your current password in the **Enter webTrans password** field.
3. Enter the new password in the two remaining fields; **Enter new password** and **Reenter new password**.

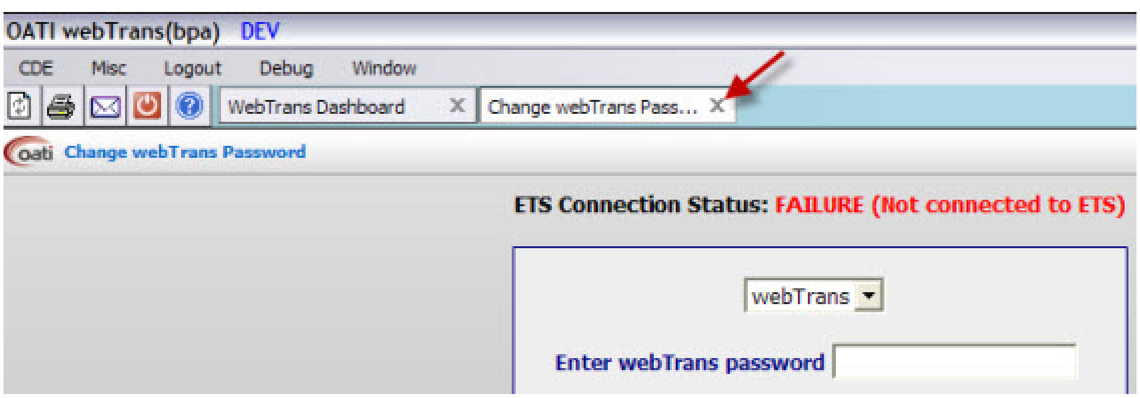
   The password must conform to the following standards:

   - It must be at least 8 characters in length.
   - It must not be similar to the previous password.
   - It must contain characters from at least three of the following groups: upper case letters, lower case letters, number, special characters, except the following special character "'#&\.It can contain any combination of numbers, letters, or symbols, except the following special characters: "'#*&\.

   Note: All fields must be filled in before the password will be changed.

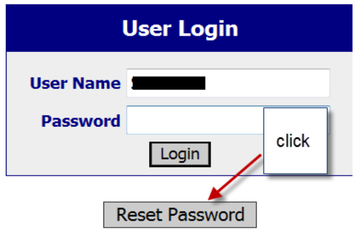
4. Click **Enter** at the bottom on the screen to accept the new password.

   Note: Click **Reset** to clear the fields on the screen and reenter the passwords. Click **the "X" on the tab** to close the screen without making changes to the current setting.



5. To reset the password:

- Enter user name:
- Click on the Reset password



- This screen will come up

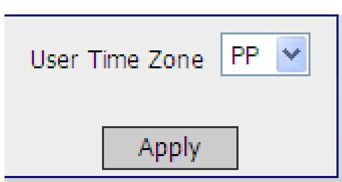
- A temporary password will be sent by email
- Follow the same process as in step 1

Change Time Zone

The time zone is used to display the date in the reports that do not have their own time zone selections. The time zone setting is specific to the user and displays at the top of the main window. CDE now supports Prevailing Time (PP)

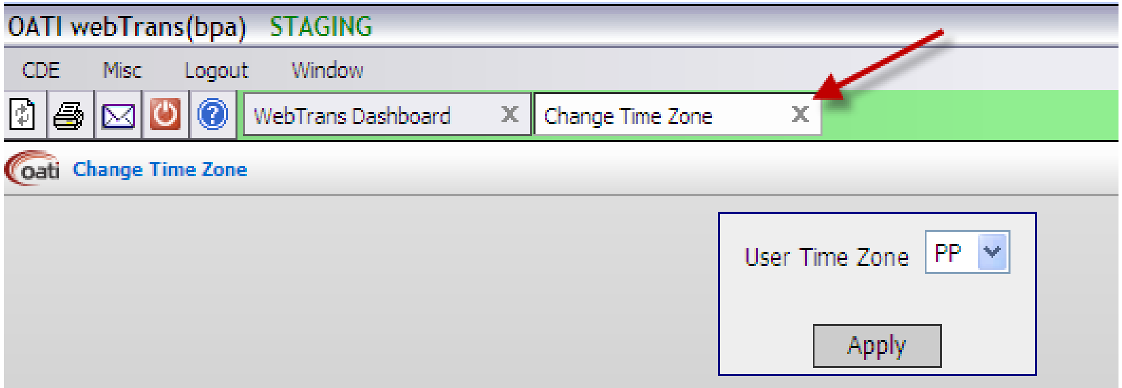
To change the Time Zone:

1. From the **Misc** menu, click **Change Time Zone** to display the following screen:



2. Click the arrow next to **User Time Zone,** and then select the desired Time Zone from the drop-down list.
3. Click **Apply** to accept the change.

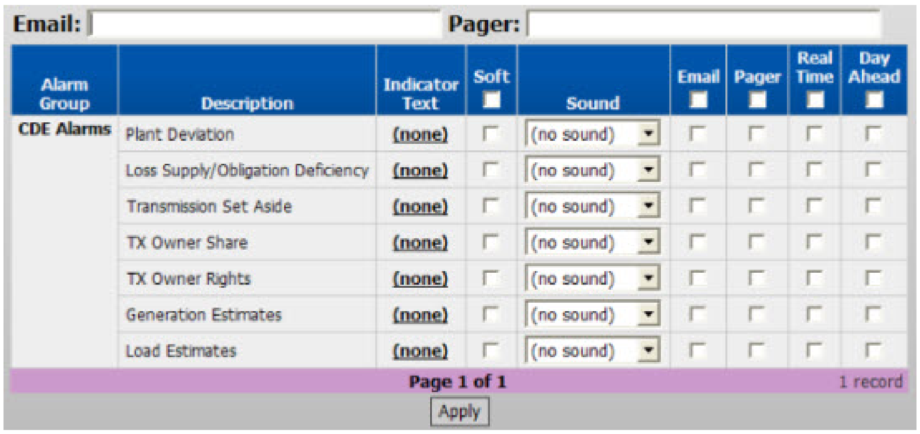
Note: Click the “X” on the tab to close the screen without changing the current setting.


OATI webTrans(bpa) STAGING
CDE
Misc
Logout
Window
WebTrans Dashboard
Change Time Zone
oati
Change Time Zone
User Time Zone
PP
Apply

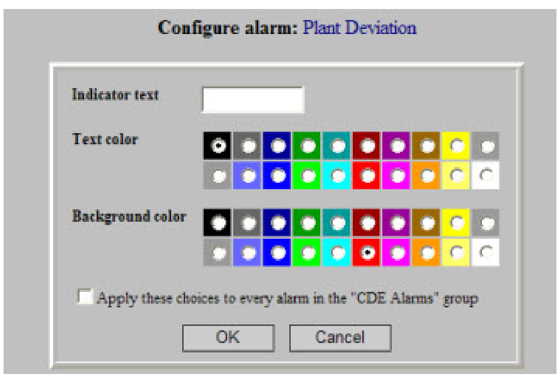
Set Alarm Preferences

Use Alarm Preferences to receive notifications that certain conditions have occurred. To change the Alarm Preferences:

1. From the **Misc** menu, click **Alarm Preferences** in the drop-down menu to display the following screen:

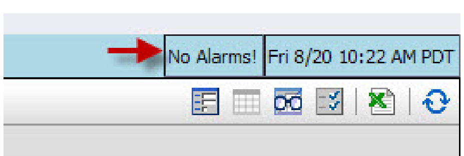


2. To enable an alarm, click **none** in the Indicator Text field to display the **Configure alarm** dialog box.



3. Configure the alarm:

   a. To enter the text for the alarm, enter it In the **Indicator text** field. For example, enter “Warning” in the field and Warning will display at the top left of the screen. This field is limited to eight characters.



   b. Select the **Text color**.

   c. Select the Background color that will appear behind the text.

   d. To apply these settings to all other alarms, click the **Apply these choices to every alarm in the “CDE Alarms” group** check box.

e. Click **OK** to save these settings.

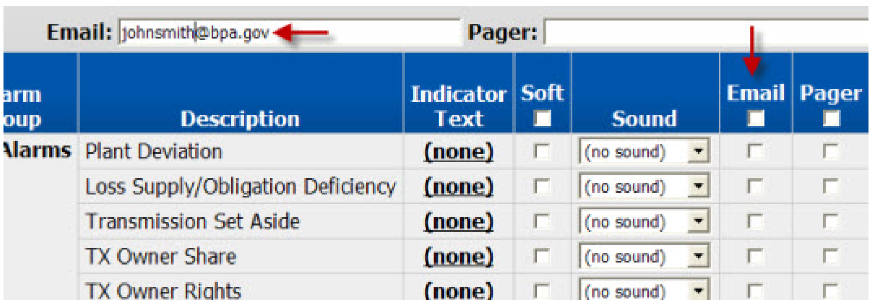
f. Repeat steps a through e for each alarm that you want to configure.

Note: If the alarm is configured, it is a hard alarm. A hard alarm requires that you acknowledge the alarm to dismiss it.

4. To set the alarm as a soft alarm, click the **Soft** checkbox. A soft alarm is dismissed once you have looked at it. It does not require that you acknowledge it.

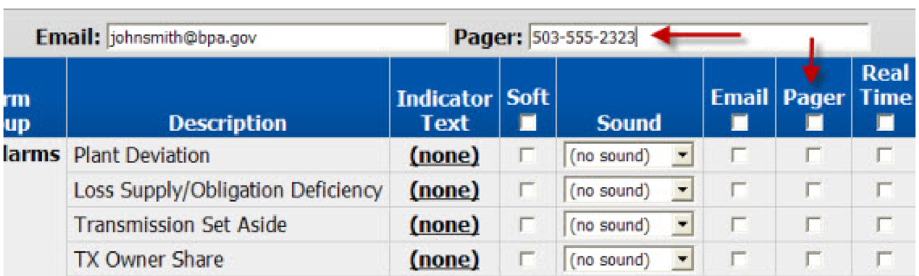
5. To set an audible alarm, select the **Sound** that you want to hear when an alarm is triggered.

6. To receive an email, click the **Email** check box, and enter your email address in the **Email** field.


Email: johnsmith@bpa.gov Pager:

arm oup	Description	Indicator Text	Soft	Sound	Email	Pager
Alarms	Plant Deviation	(none)		(no sound)		
	Loss Supply/Obligation Deficiency	(none)		(no sound)		
	Transmission Set Aside	(none)		(no sound)		
	TX Owner Share	(none)		(no sound)		
	TX Owner Rights	(none)		(no sound)		

7. To receive a page, click the **Page** check box, and enter your pager number in the **Pager** field.


Email: johnsmith@bpa.gov Pager: 503-555-2323

rm up	Description	Indicator Text	Soft	Sound	Email	Pager	Real Time
larms	Plant Deviation	(none)		(no sound)			
	Loss Supply/Obligation Deficiency	(none)		(no sound)			
	Transmission Set Aside	(none)		(no sound)			
	TX Owner Share	(none)		(no sound)			

8. To limit alarms to real-time events, click the **Real Time** check box. These alarms are enabled for specific timelines to let the Real-Time desk know when an alarm condition requires action on their part.

9. To limit the alarms to preschedule or day ahead related events, click the **Day Ahead** checkbox. These alarms are enabled for specific timelines to let the Preschedule desk know when an alarm condition requires action on their part.

10. Click **Apply** to save the changes.

To Deactivate an Alarm

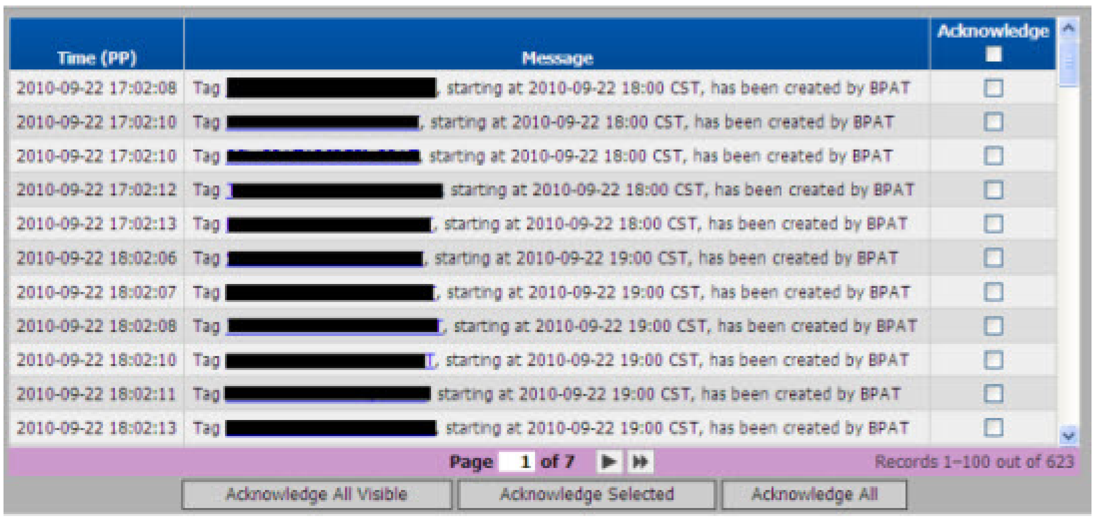
1. Click on the Indicator link. The pop up window appears.
2. Remove the text in the Indicator text field.
3. If you want to disable all of the Alarms, clear the **Apply these choices to every alarm in the "CDE Alarms" group** checkbox.
4. Click **OK**

Clearing Alarm Conditions

The process for clearing an alarm condition depends on the type of alarm.

1. To clear a soft alarm, click the alarm notification to display the list of alarms that have occurred. No further action is required.

2. To clear a hard alarm, click the alarm notification to display the list of alarms that have occurred.



Use the options described in the following table to clear the alarms.

Acknowledge All Visible	Select this option to clear all alarms currently displayed on the page. If there are additional pages of alarms, those alarms will not be affected. When you select this option, the alarms visible on the page are cleared and the next set of alarms is displayed.
Acknowledge Selected	To use this option, check the Acknowledge box for the desired alarms and then click Acknowledge Selected to clear those alarms.
Acknowledge All	Select this option to acknowledge and clear all alarms that are currently active. If you use this option, a warning message will ask you to verify that you want to proceed.

Log Out Menu Option

To close the current CDE session, click **Log Out**.

Window

The Window menu enables you to customize the look of the windows.

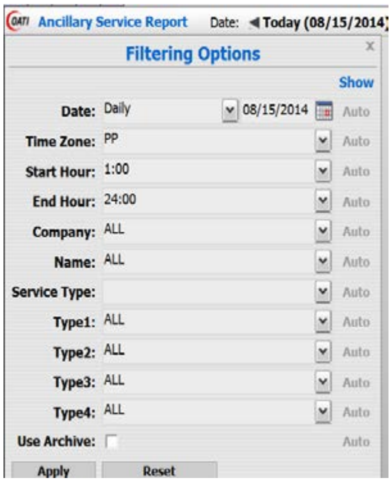
Framework Theme	Changes the fonts and the background color in the window.
Refresh Menu	Refreshes the menu.
Close All	Closes all open windows.
Reset Window Locations	Closes all open windows.

Ancillary Service Data Report

This report accesses various accounts to display data associated with the ancillary services.

Selection Filters

The initial screen displays the last query performed unless *Disable Initial Display Query* option has been previously set. To view other data, change the query filters at the top of the screen. Set the filters and then click **Apply** to display the report.



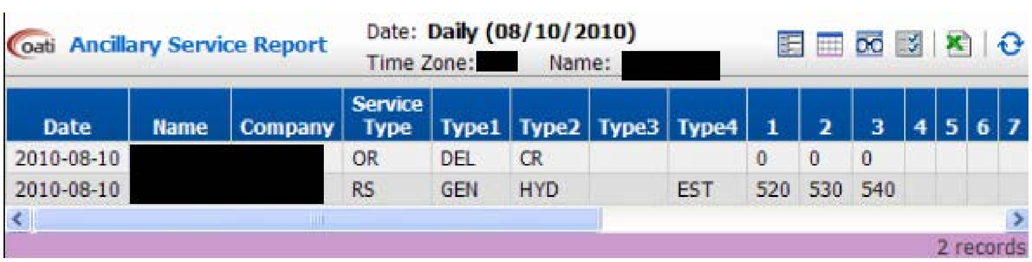
The available filters are:

Date	Selects the date to view.
Time Zone	Selects the time zone to use when displaying the data.
Company	Selects a specific company. Click the arrow and select the company from the drop-down list.
Name	Selects a specific generator or load entity. Click the arrow and select the name from the drop-down list.
Service Type	Selects specific service type records. Available options are: All — All Records GI — Generation Imbalance EI — Energy Imbalance OR — Operating Reserves RS — Resource Estimate

Type 1	Selects records based on the Type 1 value. Click the arrow and select a value from the drop-down list. Available options are: ALL All records DEL Delivery EN Energy GEN Generation LOD Load OBG Obligation PB Payback REC Receipts SA Set Aside SCE Station Control Error SMG Sum of generator output SMS Sum of transmission schedules SP Self Supply SS Station Service
Type 2	Selects records based on the Type 2 value. Click the arrow and select a value from the drop-down list. Available options are: ALL All records CR Energy delivery for contingencies with the control area HYD Hydro generation N Energy delivery to Northwest Power Pool (NWPP) NET import + export interchange schedules O/G Over Generation O/L Load Overestimate OTH Other generation (Thermal, Biomass, etc.) PBL BPA Power Business Line Average SOL Solar Generation TOT Total obligation for suppliers U/G Under Generation U/L Load Underestimate WND Wind Generation

Type 3	Selects records based on the Type 3 value. Click the arrow and select a value from the drop-down list. Available options are: All — All records DB1 — Inside deviation band 1 GFC — Delivered Reserves for G-FC Import T — Sum of self supply and/or third party suppliers
Type 4	Selects records based on the Type 4 value. Click the arrow and select a value from the drop-down list. Available options are: All — All records ACT — Actual DEV — Plant Deviation EST — Estimate MGN — Minimum Generation SI — Scheduled Interchange

The Ancillary Service Data Report Screen



Ancillary Service Report

Date: Daily (08/10/2010)

Time Zone: [redacted] Name: [redacted]

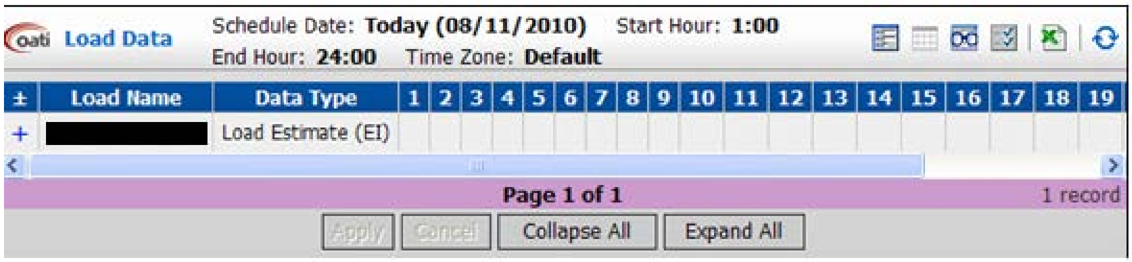
Date	Name	Company	Service Type	Type1	Type2	Type3	Type4	1	2	3	4	5	6	7
2010-08-10	[redacted]		OR	DEL	CR			0	0	0				
2010-08-10	[redacted]		RS	GEN	HYD		EST	520	530	540				

2 records

The report screen displays the data that meets the filter criterion. All values for each record are displayed in the left portion of the screen followed by the hour values present in the system. If the criterion selects multiple records, all records are displayed.

Load Data - Energy Imbalance Service (EI)

Use this option to enter load estimates, paybacks for over and under estimation of load, and self supply amounts for a selected Load Name.



Expand/Collapse

Use the Expand/Collapse column to expand the view for the load.

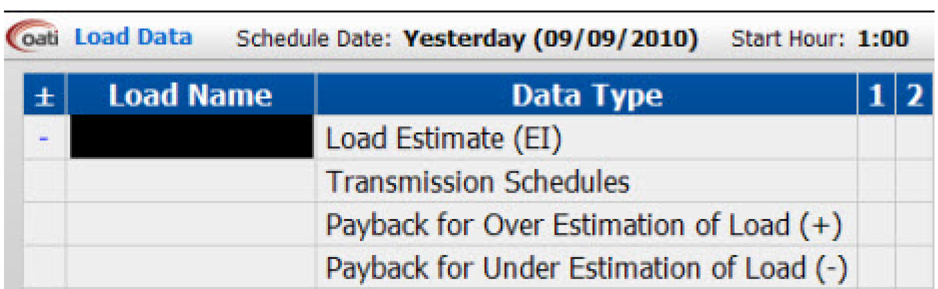
Click the **+** in Expand/Collapse column to expand the view for the load entity.

In Expand mode, all information associated with the Load Entity displays.

Click the **-** in Expand/Collapse column to collapse the view for the load entity.

In Collapse mode, the only information displayed is the Load Estimate for each of the Load Entities listed.

Note: Click Expand All to expand the view for all load entities on the screen. Click Collapse All to Collapse the view for all expanded views.



Load Name (Entity) Values

In Expand mode, the following information displays for each Load Entity:

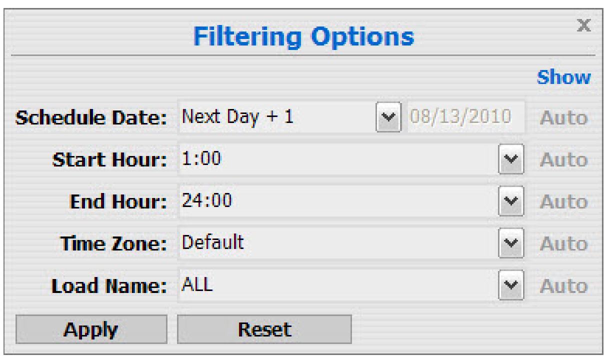
Load Estimate (EI)	The hourly values of the estimated loads for the day selected. This value can be updated prior to the hour only. If no value is entered, an alarm is created to indicate that load data is needed
Transmission Schedules	The hourly aggregation of the transmission tags (Scheduled Load) that the load entity has produced. If you have detail access, a link displays. Click the link to display a list of all the tags that comprise the aggregation. Each tag is a link that you can click to open and view the tag detail.

Payback for Over Estimation of Load (+)	The hourly value of the amount that the Load Entity wants to pay back to keep its information within its limit to avoid potential Energy Imbalance charges. The value is limited to the greater of 1.5% of the Scheduled load or +/- 2 MW. Hover over the Payback field to display a popup box that shows the limits for the payback amount.
Payback for Under Estimation of Load (-)	The hourly value that the Load Entity wants to pay back to keep its Load Estimate within its limit to avoid potential Energy Imbalance charges. The value is limited to the greater of 1.5% of the Scheduled load or +/- 2 MW. Hover over the Payback field to show the limits for the payback amount.
EI Self Provide	The hourly value of the amount that the Load Entity wants to Self Provide to keep its Load Estimate within its limit to avoid potential Energy Imbalance charges. The value is limited to the greater of 6% of the Scheduled Load or 2 MW. Hover over the Self Provide field to show the limits for the Self Provide.

Entering the Load Estimate

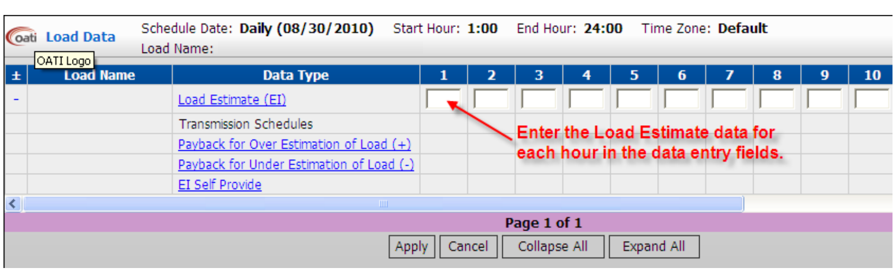
To enter Load Estimate data for the selected resource:

1. Use the filter box at the top of the screen to define the information to display, and then click **Apply**.



Schedule Date	Selects the date to view. Enter the date or use the links to the right of the date to select the date.
Start Hour End Hour	Selects which hours display. Click the arrow next to each field and select the hour. Specify as few as one hour in the day or as many as 24.
Time Zone	Selects the time zone to use when displaying the data.
Load Name	Selects which name of the entity that the load is servicing displays.

2. Click the blue Load Estimate (EI) link for the desired Load Name to display the following screen:



3. Enter the data into the appropriate fields for each hour.

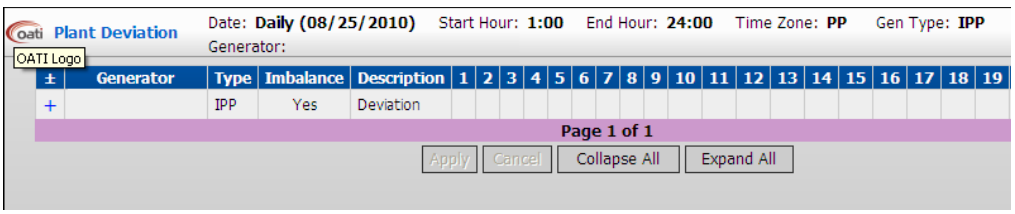
Note: There are timing constraints that dictate when load data values can be entered. When the field background is gray, the cell is locked and cannot be updated. If the field background is white, the field can be updated.

4. Click **Apply** to save the values.
5. If you have Payback information for over and under estimation or EI Self Provide information, click the link and enter the data.
6. Repeat steps 1 through 5 for each link associated with the load.

Note: You can enter Payback and Self Provide data based on a percentage of the load estimate. Hover over the field to display the limit that can be entered.

Plant Deviation – Generation Imbalance Service (GI)

Use the Plant Deviation screen to manage the generators for the plants that you own or schedule for. This screen is the central point for managing each plant's generation. If there is a plant deviation, the row will be highlighted in pink. A plant deviation is where the generation estimate plus paybacks does not equal the sum of the schedules associated with the generator.



Expand/Collapse

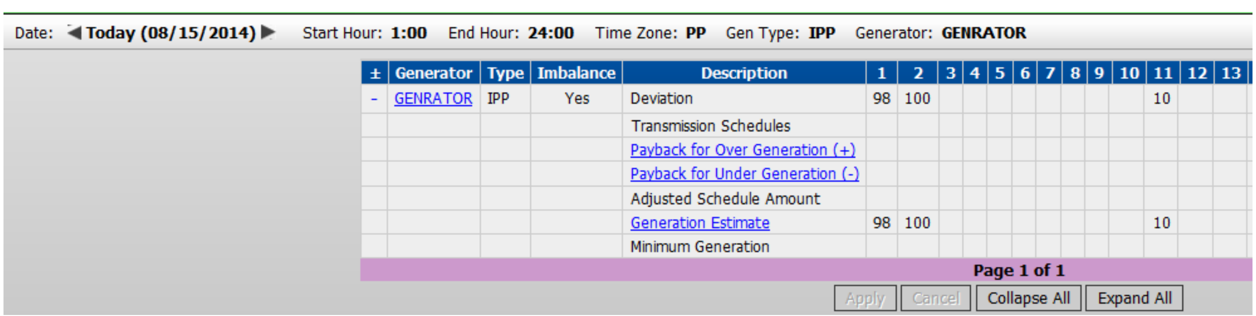
Click the **+** in Expand/Collapse column to expand the view for the generator.

In Expand mode all information associated with the generator displays.

Click the **-** in Expand/Collapse column to collapse the view for the generator.

In Collapse mode, the only information displayed is the Generation Deviation, if there is one.

Note: Click Expand All to expand the view for all generators on the screen. Click Collapse All to Collapse the view for all expanded views.



Generation Estimate Values

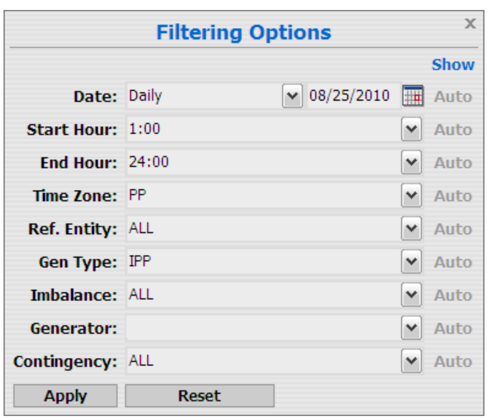
In Expand mode, the following information displays for each generator:

Transmission Schedules	The sum of transmission schedules associated with the generator. The value is the total amount of the tags for which you are responsible. If you have detail access, a link displays. Click the link to display a list of all the tags that comprise the aggregation. Each tag is a link that you can click to open and view the tag detail.
Generation Estimate	The hourly values of the estimated generation for the day selected. This value can be updated prior to the hour only. If no value is entered, an alarm is created to indicate that generation data is needed.
Payback for Over Generation (+)	The hourly value of the amount that the Generator wants to pay back to keep its information within its limit to avoid potential Generation Imbalance charges. The value that you can enter is limited to the greater of 1.5% of the Generator Estimate or +/- 2 MW. Hover over the Payback field to show the limits for the payback amount.
Payback for Under Generation (-)	The hourly value of the amount that the Generator wants to payback to keep its Generation Estimate within its limit to avoid potential Generation Imbalance charges. The value is limited to the greater of 1.5% of the Generator Estimate or +/- 2 MW. Hover over the Payback field to show the limits for the payback amount.

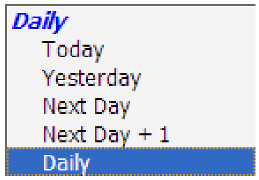
Entering Generation Estimates

To enter Generation Estimate data for the selected resource:

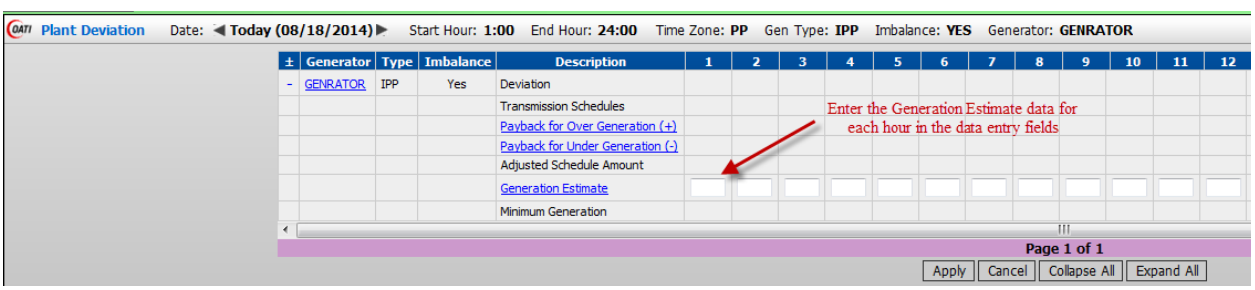
1. Use query filters at the top of the screen to define the information that will be displayed on the screen.



The available filters are:

Date	Sets the date for the query. Enter the date or click the arrow to display the following list of options: 
Start Hour/ End Hour	Selects which hours display. Click the arrow next to each field and select the hour. Specify as few as one hour in the day or as many as 24.
Time Zone	Defines the time zone in which to display the data.
Ref. Entity	Selects only data that is specific to a customer.
Gen. Type	Restricts the displayed data to a particular type of generator. Available options are: ALL, IPP, Resource, and Federal.
Imbalance	Selects those generators that are or are not subject to imbalance charges. Available options are: ALL, Yes, or No.
Generator	Displays a specific generator's data. Click the arrow and select from the list of generators that are part of your responsibility.
Contingency	Selects only those generators that have an associated contingency during the selected period. Click the arrow and select from the drop-down list. Options are All, Yes, and No.

2. When the filters are set, click **Apply** to begin the selection of the appropriate generation information.
3. Click the link for the desired Generator to display the Plant Actuals screen.



4. Enter the data for each hour.
5. Click **Apply** to save the values to the system.

   Note: There are timing constraints that dictate when load data values can be entered. When the field background is gray, the cell is locked and cannot be updated. If the field background is white, the field can be updated.
6. If you have Payback information for over and under estimation, click the link and enter the data.
7. Repeat steps 1 through 6 for the other links associated with the generator.

   Note: You can enter Payback for Generation Imbalance accounting within deviation band 1. Hover over the field to display the limit that can be entered.

Minimum Generation

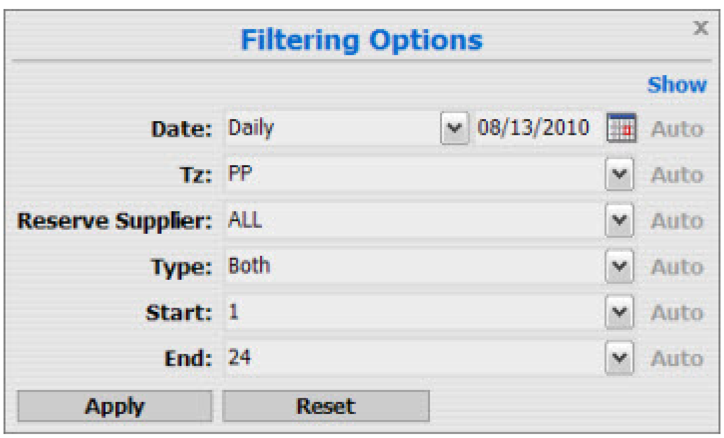
A minimum generation level and maximum ramp rate of oversupply management shall be established for all non-Ver generators with 3MW or greater nameplate generating capacity in BPA's BAA. If no minimum generation level is established, BPA will assume minimum generation level is zero.

Self Supply Operating Reserve Integrated Delivery Amounts for Non-BPA Suppliers

This report shows amounts of Energy that have been supplied by non-BPA Operating Reserve suppliers to cover the loss of generation by a generator in the BPA balancing authority area, or when BPA is called on by other BA's to supply energy per the NWPP Reserve Sharing Agreement. A non-BPA supplier can be either a self-supplier or a third party supplier.

Selection Filters

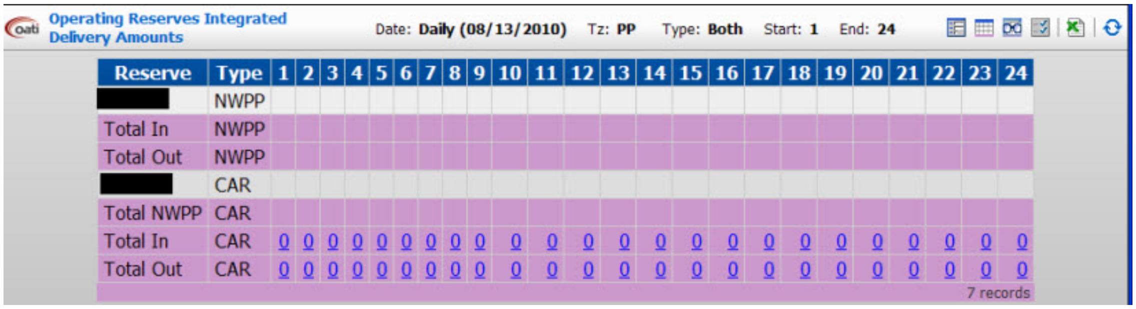
The initial screen displays the last query performed unless *Disable Initial Display Query* option has been previously set. To view other data, change the query filters at the top of the screen. Set the filters and then click **Apply** to display the report.



The available filters are:

Date	Selects the date to view.
Tz	Selects the time zone to use when displaying the data.
Reserve Supplier	Selects the specific Supplier to view.
Type	Selects the type of reserves to view. Available options are: CAR, NWPP reserve amounts, or both. CAR is Control Area Reserves.
Start & End	Selects which hours display. Click the arrow next to each field and select the hour. Specify as few as one hour in the day or as many as 24.

The Operating Reserves Integrated Delivery Amounts Screen



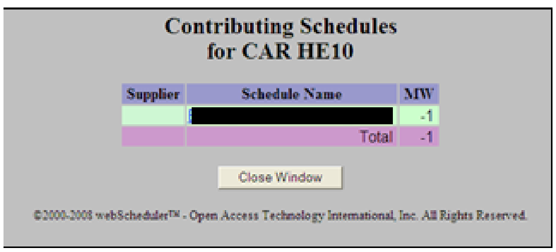
Operating Reserves Integrated Delivery Amounts   Date: Daily (08/13/2010)   Tz: PP   Type: Both   Start: 1   End: 24

Reserve	Type	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
[redacted]	NWPP																								
Total In	NWPP																								
Total Out	NWPP																								
[redacted]	CAR																								
Total NWPP	CAR																								
Total In	CAR	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Out	CAR	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

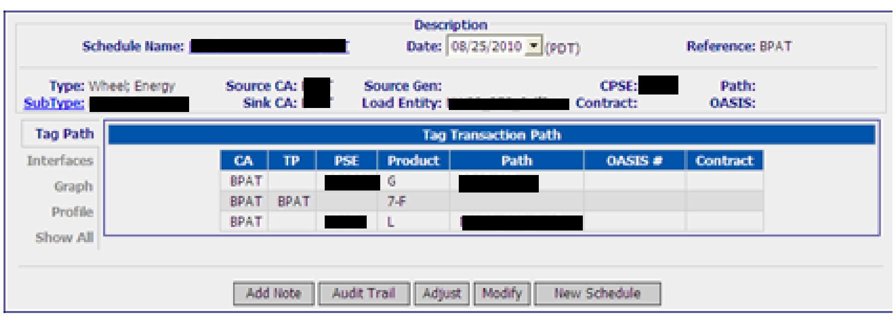
7 records

The report screen displays the data that meets the filter criterion. The amounts displayed are the amounts identified by the tags that were created to deliver the necessary energy to cover the loss by the generator or NWPP reserve sharing.

To view tag detail for the hour, click the amount in the hour for the selected customer. For example, clicking the amount in hour ending 08 under CAR reserves would open a new window that would display the tag approved by the customer to return that amount of energy to cover the loss of generation declared by the generator.



Click a tag link in the list to display the tag information.

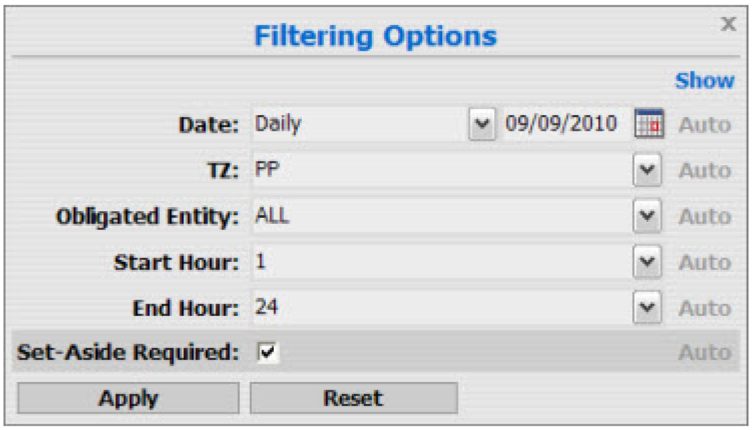


Self Supply Operating Reserve Obligation for Non-BPA Suppliers

Use this report for a real time view of your hourly Operating Reserve obligation. You can drill down into the data to see which tags and estimates make up the reserve obligation.

Selection Filters

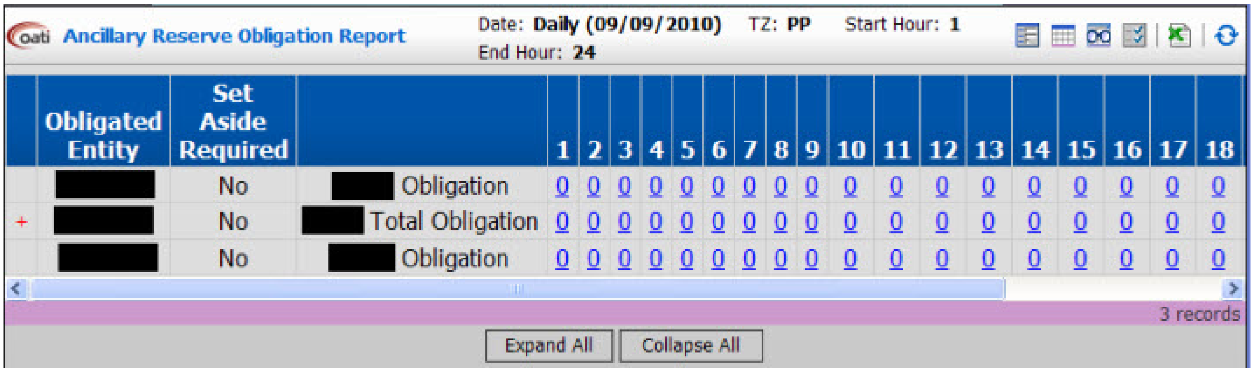
The initial screen displays the last query performed unless *Disable Initial Display Query* option has been previously set. To view other data, change the query filters at the top of the screen. Set the filters and then click **Apply** to display the report.



The available filters are:

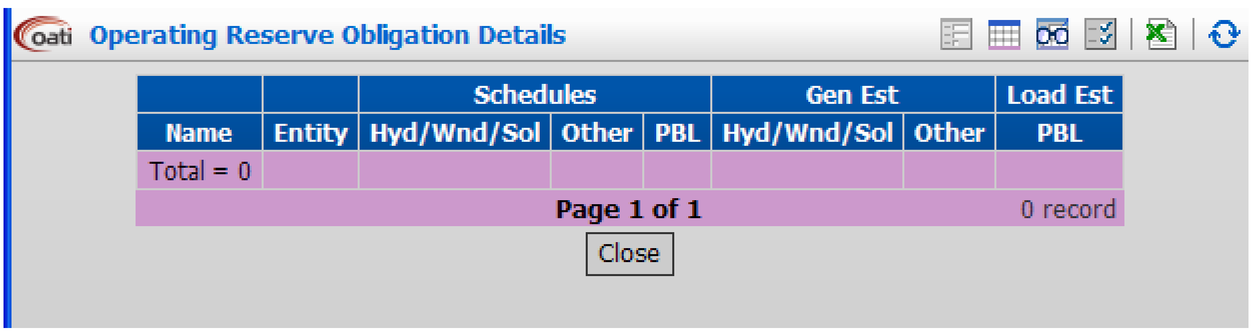
Date	Selects the date to view. Enter the date in the field or use one of the four links next to the date.
Tz	Selects the time zone to use when displaying the data.
Obligated Entity	Selects the specific entity to view. Click the arrow and select the entity from the drop-down list.
Start & End	Selects which hours display. Click the arrow next to each field and select the hour. Specify as few as one hour in the day or as many as 24.
Set Aside Required	Limits the display to only those entities in which a set-aside is required. Check the box to apply the limit.

The Ancillary Reserve Obligation Report Screen



The report screen displays the data that meets the filter criterion. Only that data which you have permission to view is displayed. If you have detail privileges, you will be able to view the tags associated with the calculation of the companies OR Obligation.

To view the detail for the hour, click the link for the hour.



The columns in the detail report are:

Name	Tag name or source name for the amount that applies to the operating reserve obligation.
Entity	Entity that is responsible for the operating reserve obligation.
Schedules	Schedules (tags) that are subject to operating reserve obligations. The categories are: **Hyd/Wnd/Sol:** Schedules that are sourced from a Hydro, Wind, or Solar facility not owned by Bonneville Power Services. The percentage applied to these schedules is 5%. **Other:** Schedules that are sourced from a non-Hydro or Non-Wind facility and not owned by Bonneville Power Services. The percentage applied to these schedules is 7%. **PBL:** Schedules that are sourced from a facility owned by Bonneville Power Services. The percentage that is applied to these schedules is 5.2%.
Gen Est	Related to those generation entities whose output is subject to operating reserve obligations but do not have transmission schedules for their generation. In the example above, the operating reserve obligation is calculated based on the generation estimate. Note that Hydro is calculated at 5% and Other is calculated at 7%.

Load Est	Related to the entity's load. This represents the amount that is subject to an operating reserve obligation when there is not a transmission schedule and the source is BPA. The obligation is calculated from the load estimate and is calculated at 5.2%.

Daily Loss Report

Use this report to display the loss obligation your company has incurred for each hour. Losses are calculated 168 hours after transmission service is provided.

There are three types of losses:

For **Financial Losses**, the customer agrees to settle its losses financially. This process occurs each month during the billing process.

For **In-Kind losses**, the customer agrees to return losses via a tag for the amount determined. The amount is based on schedules that occurred 168 hours in the past.

For **Slice** losses, the customer agrees to use its Slice capacity to cover its losses. These losses are based on schedules that occurred 168 hours in the past.

Selection Filters

The initial screen displays the data based on the filter criteria selected in the Daily Loss Report. To view other data, change the query filters at the top of the screen. Set the filters and then click **Apply** to display the report.

The available filters are:

Date	Selects the date to view. Click the arrow and select from the drop-down list. Select Daily to enter a specific date. If you set the date to Today, Tomorrow, or Yesterday, the date will automatically set to the appropriate date each time you open the Daily Loss Report.

Start Hour **End Hour**	Selects which hours display. Click the arrow next to each field and select the hour. Specify as few as one hour in the day or as many as 24. To display carried forward values, selection must include a Start Hour of 1.
Time Zone	Selects the time zone to use when displaying the data. To properly display loss data for either Pacific Daylight Saving or Pacific Standard Time, use PP (Pacific Prevailing) time zone.
Contract No.	Selects the contract for which you would like to see loss calculations. Click the arrow and select the contract from the drop-down list.
Entity	Selects the specific entity to view. Click the arrow and select the entity from the drop-down list.
Type	Selects the type of contract for which losses are calculated. Options with losses are: FPT, GF, IR, NT, or PTP.
Ref	Always set to BPAT.
Financial In-Kind, Slice,	Restrict the three types of losses displayed. Check the box(es) for the types of losses to view. To include all types in the report, do not check any of the boxes.

Expand/Collapse

Click the **+** in the Expand/Collapse column to expand the view for the contract. In Expand mode, all information associated with the contract displays.

Click the **-** in Expand/Collapse column to collapse the view for the contract. In Collapse mode, the only information displayed is the imbalance that exists for the contract.

Note: Click Expand All to expand the view for all contracts on the screen. Click Collapse All to Collapse the view for all expanded views.

The Daily Loss Report Screen

The screen displays all the calculations that are associated with schedules that make up the losses.

oati Daily Loss Report In-Kind: **Yes**

Daily Loss Report (07/08/2012) for Transmission Schedules on (07/01/2012)

	Entity	Contract	Type	Return Type		1	2	3	4	5	6	7	8	9
-	[redacted]	[redacted]	GF	In-Kind										
					Carry-Forward	0.005	0.360	0.715	0.390	0.065	0.740	0.415	0.090	0.76
					Obligation	1.355	1.355	0.675	0.675	0.675	0.675	0.675	0.675	1.29
					Adjustment	0	0	0	0	0	0	0	0	
					Total Obligation	1	1	1	1	0	1	1	0	
					Recalculated Delta	0	0	0	0	0	0	0	0	
					Return	1	1	1	1	0	1	1	0	
					Deviation	0	0	0	0	0	0	0	0	
					Imbalance									
+	[redacted]	[redacted]	NT	Slice	Imbalance									
+	[redacted]	[redacted]	PTP	Slice	Imbalance									
+	[redacted]	[redacted]	NT	Financial	Imbalance									

The screen displays all the calculations associated with the schedules that make up the losses.

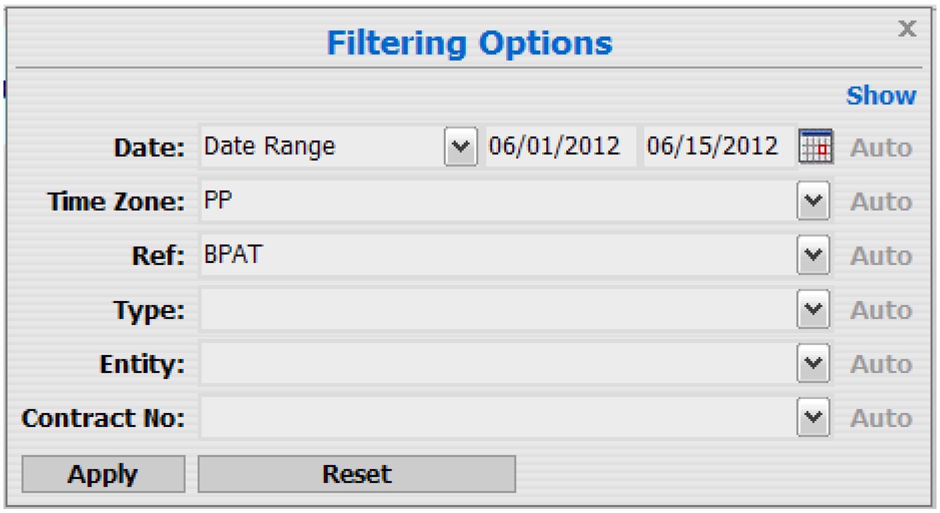
Carry Forward	The amount of energy over the whole megawatt value from the calculation in the prior hour. This value is carried to the following hour and added to the excess that is calculated for that hour. When one full megawatt is accumulated, the megawatt is added to the Total Obligation.
Obligation	Calculation for the hour down to the kilowatt for transmission service provided 168 hours earlier. This value may be presented as a link to the schedules and/or other data contributing to the loss obligation.
Adjustment	The adjustments applied to the hour. Adjustments may include carried forward values for after-the-fact loss reconciliations, or other adjustments to loss calculations as mutually agreed to with the customer.
Total Obligation	Sum of the Carry Forward, Obligation for the hour, and Adjustment. The value of the obligation for the hour is the whole megawatt value. The remainder becomes the carry over for the next hour.
Recalculated Delta	Amount of change in the loss calculation due to changes in data since the previous loss calculation. This value is the difference in losses associated with the data change. Positive values are an additional loss obligation; negative values are over returned losses.
Return	Amount of energy returned to BPAT based on the method selected. If the customer returns its losses In-Kind, this value may be presented as a link to view the tag(s) that were generated to cover the loss for the hour.
Deviation	Differences that exist between the Total Obligation amount and the Return amount.
Imbalance	Amount of energy that the customer has not returned to date. The value is the result of the difference between the Total Obligation and the Return amounts, plus any Adjustments or Recalculated Deltas after the initial loss calculation.

Loss Imbalance Report

This report provides a summary view of loss imbalances that exist for the selected dates. The amount shown is the total imbalance for the day due to changes made since losses were previously calculated.

Selection Filters

The initial screen displays the data based on the filter criteria selected in the Loss Imbalance Report. To view other data, change the query filters at the top of the screen. Set the filters and then click **Apply** to display the report.



The available filters are:

Date	Selects the date or date range to view. Enter the date(s) or use the links to the right of the date to select the date(s). Date Range is limited to 31 days.
Time Zone	Selects the time zone to use when displaying the data. To properly display loss data for either Pacific Daylight Saving or Pacific Standard Time, use PP (Pacific Prevailing) time zone.
Ref	Always set to BPAT.
Type	Selects the type of contract for which losses are calculated. Options with losses are: FPT, GF, IR, NT, or PTP.
Entity	Selects the specific entity to view. Click the arrow and select the entity from the drop-down list.
Contract No.	Selects the contract for which you would like to see loss calculations. Click the arrow and select the contract from the drop-down list.

The Loss Imbalance Report Screen

Loss Imbalance Report Date: Date Range (07/01/2010 - 08/11/2010) Time Zone: PP Ref: BPAT

Provider	Contract	Entity	Type	ReturnType	07/01/2010	07/02/2010	07/03/2010	07/04/2010	07/05/2010	07/0
BPAT	[redacted]		GF	In-Kind						
BPAT			PTP	Slice	222.000	222.000	223.000	222.000	210.000	

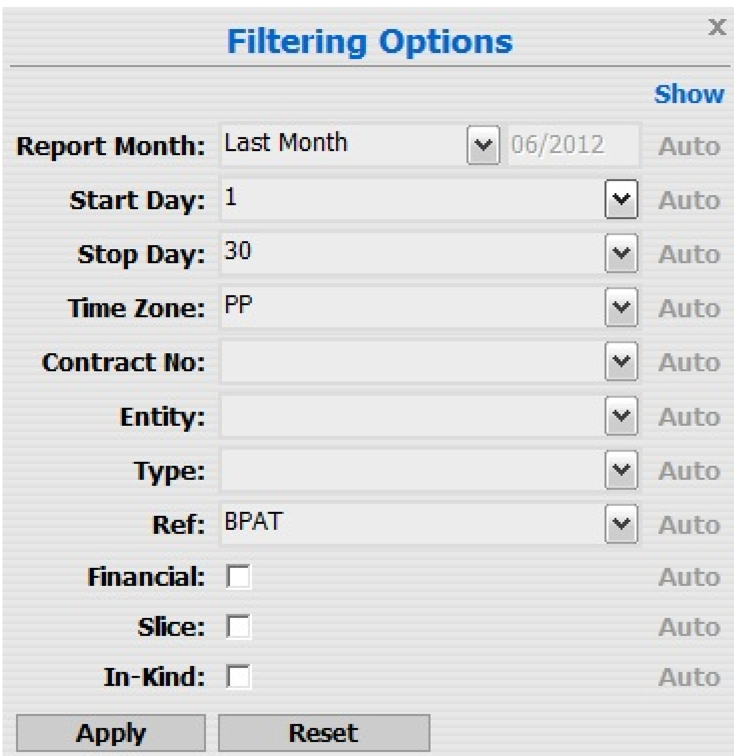
To view the detail that applies to an imbalance, click the link. The link will take you to the Daily Loss Report for the selected imbalance.

Monthly Total Loss Report

Use this report to display the total loss obligation calculated for your company for days within a month. Display also includes Total Adjustments and Total Returns. Losses are calculated 168 hours after transmission service is provided.

Selection Filters

The initial screen displays the data based on the filter criteria selected in the Monthly Total Loss Report. To view other data, change the query filters at the top of the screen. Set the filters and then click **Apply** to display the report.



The available filters are:

Report Month	Selects the month to view. Click the arrow and select from the drop-down list. Select Monthly to enter a specific month. If you select This Month, Last Month, or Next Month, the month will automatically set to the appropriate month each time you open the Monthly Total Loss Report.

Start Day **Stop Day**	Selects which days of the month to display. Start and Stop Days automatically default to first and last days of selected month. Click the arrow next to each field to select another day. Specify as few as one day in the month.
Time Zone	Selects the time zone to use when displaying the data. To properly display loss data for either Pacific Daylight Saving or Pacific Standard Time, use PP (Pacific Prevailing) time zone.
Contract No.	Selects the contract for which you would like to see loss calculations. Click the arrow and select the contract from the drop-down list.
Entity	Selects the specific entity to view. Click the arrow and select the entity from the drop-down list.
Type	Selects the type of contract for which losses are calculated. Options with losses are: FPT, GF, IR, NT, or PTP.
Ref	Always set to BPAT.
Financial Slice, In-Kind	Restrict the three types of losses displayed. Check the box(es) for the types of losses to view. To include all types in the report, do not check any of the boxes. Multiple records may appear in the Monthly Total Loss Report if losses were calculated and returned using multiple methods.

Expand/Collapse

Click the **+** in the Expand/Collapse column to expand the view for the contract. In Expand mode, all information associated with the contract displays.

Click the **-** in Expand/Collapse column to collapse the view for the contract. In Collapse mode, the only information displayed is the imbalance that exists for the contract.

Note: Click Expand All to expand the view for all contracts on the screen. Click Collapse All to Collapse the view for all expanded views.

The Monthly Total Loss Report Screen

The screen displays Daily Loss Report totals for selected day(s) and for the month.

Monthly Loss Report (06/2012) for Transmission Schedules

	Contract	Entity	Type	Return Type		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21
-	[redacted]	[redacted]	PTP	Slice																						
					Total Obligation	0	0	0	0	0	0	0	0	18	17	17	17	21	32	18	17	321	346	17	17	17
					Total Adjustment	0	0	0	0	0	0	0	0	0	0	0	0	0	16.359	0	0	0	0	0	0	0
					Total Return	0	0	0	0	0	0	0	0	18	17	17	17	21	32	18	17	321	346	17	17	17

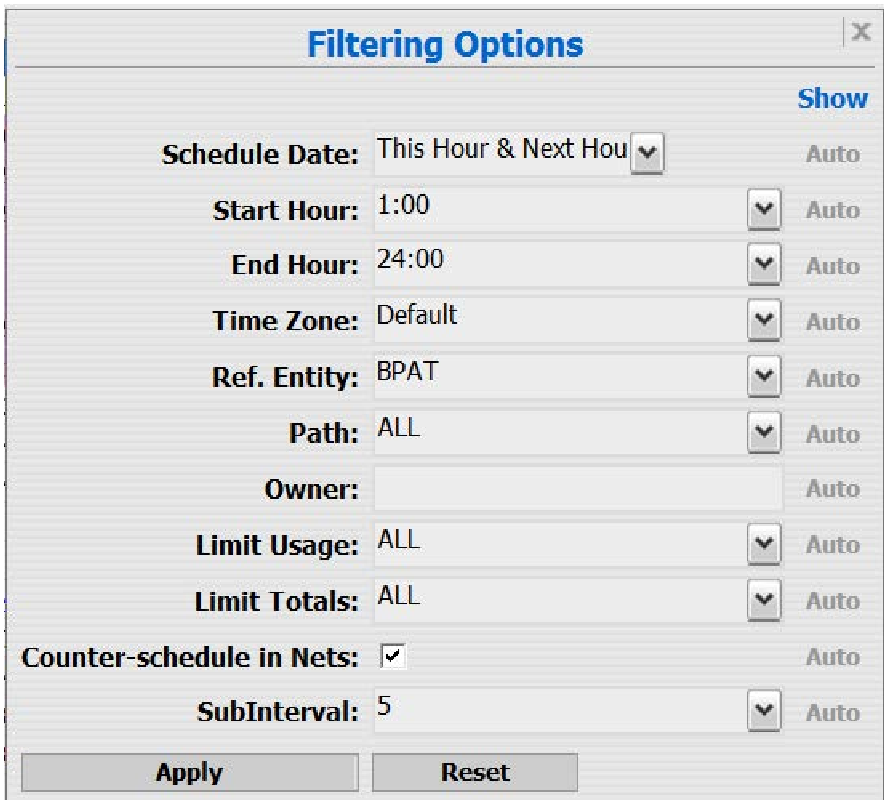
Expand All Collapse All

The screen displays day total and month total loss data.

Total Obligation	Total of the Total Obligations for each day of the month selected. The Total Obligation value may be presented as a link to the associated Daily Loss Report.
Total Adjustment	Total of the adjustments applied for each day of the month selected.
Total Return	Total of energy returned for each day of the month selected.

Shared Path Summary

This report shows your company's share of each of the paths for which there is part ownership and the utilization of the share. Only customers with an ownership share have access to this report. During the current operating and future hours, Shared Path Summary and its Contributing Schedules pages display the values at the end of hour. For past hours, Shared Path Summary and its Contributing Schedules pages display the integrated values for the hour.



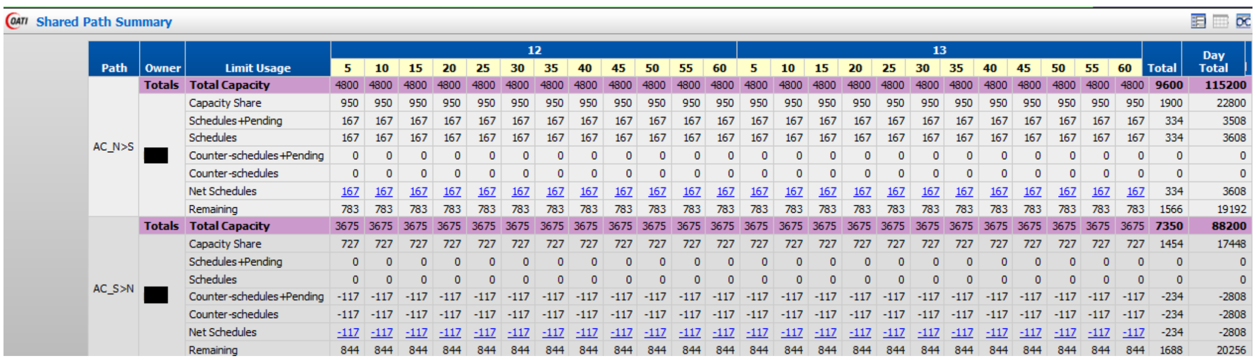
Selection Filters

The initial screen displays the last query performed unless *Disable Initial Display Query* option has been previously set. To view other data, change the query filters at the top of the screen. Set the filters and then click **Apply** to display the report.

Schedule Date	Selects the date to view. Enter the date or click the arrow and select from the drop-down list. If you set the date to Today, Tomorrow, or Yesterday, the date will automatically set to the appropriate date each time you open the Loss Imbalance Report.
Start Hour End Hour	Selects which hours display. Click the arrow next to each field and select the hour. Specify as few as one hour in the day or as many as 24.
Time Zone	Selects the time zone to use when displaying the data.
Ref. Entity	Always set to BPAT.

Path	Selects a specific path to display.
Owner	Selects a specific owner to display. Enter the name of the owner in this field.
Limit Usage	Specifies what information will appear on the report for each path share.
Limit Totals	Specifies what totals will appear on the report for each path share.
Counter-schedule in Nets	**If selected, a counter e-tag will be included in the Net Schedules row.**
SubInterval	**Ability to view specific time increments when the time filter is set to “This Hour and Next” The time increments are 60,30,20,15,10,and 5.**

Shared Path Summary Report Screen



Shared Path Summary

Path	Owner	Limit Usage	12												13												Total	Day Total
			5	10	15	20	25	30	35	40	45	50	55	60	5	10	15	20	25	30	35	40	45	50	55	60		
AC_N>S	Totals	Total Capacity	4800	4800	4800	4800	4800	4800	4800	4800	4800	4800	4800	4800	4800	4800	4800	4800	4800	4800	4800	4800	4800	4800	4800	4800	9600	115200
	[redacted]	Capacity Share	950	950	950	950	950	950	950	950	950	950	950	950	950	950	950	950	950	950	950	950	950	950	950	950	1900	22800
		Schedules+Pending	167	167	167	167	167	167	167	167	167	167	167	167	167	167	167	167	167	167	167	167	167	167	167	167	334	3508
		Schedules	167	167	167	167	167	167	167	167	167	167	167	167	167	167	167	167	167	167	167	167	167	167	167	167	334	3608
		Counter-schedules+Pending	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		Counter-schedules	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		Net Schedules	167	167	167	167	167	167	167	167	167	167	167	167	167	167	167	167	167	167	167	167	167	167	167	167	334	3608
		Remaining	783	783	783	783	783	783	783	783	783	783	783	783	783	783	783	783	783	783	783	783	783	783	783	783	1566	19192
AC_S>N	Totals	Total Capacity	3675	3675	3675	3675	3675	3675	3675	3675	3675	3675	3675	3675	3675	3675	3675	3675	3675	3675	3675	3675	3675	3675	3675	3675	7350	88200
	[redacted]	Capacity Share	727	727	727	727	727	727	727	727	727	727	727	727	727	727	727	727	727	727	727	727	727	727	727	727	1454	17448
		Schedules+Pending	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		Schedules	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		Counter-schedules+Pending	-117	-117	-117	-117	-117	-117	-117	-117	-117	-117	-117	-117	-117	-117	-117	-117	-117	-117	-117	-117	-117	-117	-117	-117	-234	-2808
		Counter-schedules	-117	-117	-117	-117	-117	-117	-117	-117	-117	-117	-117	-117	-117	-117	-117	-117	-117	-117	-117	-117	-117	-117	-117	-117	-234	-2808
		Net Schedules	-117	-117	-117	-117	-117	-117	-117	-117	-117	-117	-117	-117	-117	-117	-117	-117	-117	-117	-117	-117	-117	-117	-117	-117	-234	-2808
		Remaining	844	844	844	844	844	844	844	844	844	844	844	844	844	844	844	844	844	844	844	844	844	844	844	844	1688	20256

Total Capacity	The total capacity available on the specified path.
Capacity Share	The share of the total capacity that the customer owns.
Schedules+Pending	Sum of the schedules that the owner submitted that use the specified path, plus those e-schedules in pending status. Schedules include contributions from the tagged energy profile; except for Capacity, Dynamic, and Pseudo-Tie type tags, which use the transmission profile for current and future hours, and energy profile for past hours.
Schedules	Sum of the schedules that the owner submitted that use the specified path. Schedules include contributions from the tagged energy profile, except for Capacity, Dynamic, and Pseudo-Tie type tags, which use the transmission profile for current and future hours, and energy profile for past hours.
Counter-Schedules+Pending	Sum of the schedules in which the owner uses the path in an opposite direction, plus those e-schedules in pending status. For example: if a customer has ownership of the N>S path and produces a tag that uses the S<N path, it will be credited the amount of the tag to the N>S share. The customer’s net share of the path will be increased by the amount of the tag. Counter-schedules do not include contributions from Capacity, Dynamic, and Pseudo-Tie tag types.
Counter-Schedules	Sum of the schedules in which the owner uses the path in an opposite direction. Counter-schedules do not include contributions from Capacity, Dynamic, and Pseudo-Tie tag types.

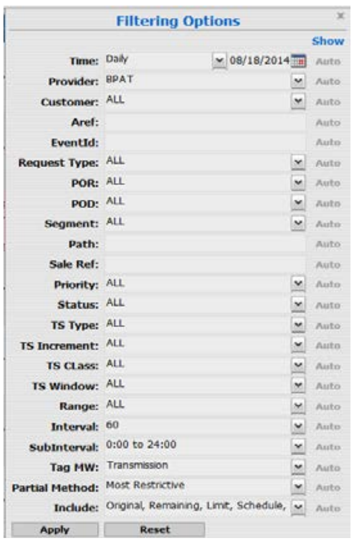
Net Schedules	Sum of the schedules+pending and counter-schedules+pending that used the specified path. This amount is shown as a hyperlink. Click on the MW amount to see a list of e-tags that comprise the Net amount.
Remaining	Capacity that is available to the path owner. This is a calculated amount (Capacity Share – Net Schedules).

Portfolio Management (Reservation Portfolio Manager)

The Reservation Portfolio Management display provides a summary of Transmission Service Requests (TSRs or TSNs) their associated MW values for a specified day.

Filtering Options

The initial screen displays the last query performed unless *Disable Initial Display Query* option has been previously set. To set or change the query filters, click on the Filtering Options icon located on the toolbar in the upper right of the screen. Set the filters and then click **Apply** to display the results.



The available filters are:

Time	Select one of the following: Today, Yesterday, Next Day, Next Day +1 or Daily. When selecting Daily, type the date or click on the calendar. An AREF is no longer required when searching more than 2 days in the past.
Provider	Select BPAT.
Customer	Select ALL or specific customer(s) from the list of those your company has been authorized to view.
Aref	Leave blank or enter the Aref(s) of the Transmission Service Request(s) you want to view. To specify multiple AREFs, enter the numbers separated by a comma without spaces before or after the comma.
EventID	Enter an EventID to view the AREFs associated with that event.
Request Type	Select ALL or select specific Request Types to limit the results.
POR	Select ALL or select specific POR(s) to limit the results.
POD	Select ALL or select specific POD(s) to limit the results.
Segment	Specifies the segment to use for selecting records to view (not used by BPA).

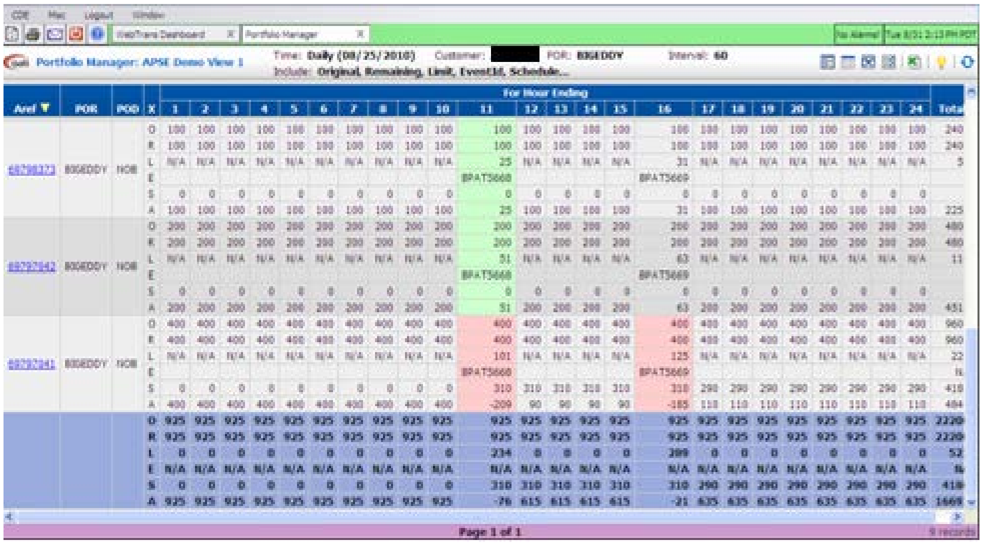
Path	Specifies the path to use for selecting records to view (not used by BPA).
Sale Ref	Leave blank to view All or enter a specific Sale Ref (Contract #).
Priority	Select ALL or select specific Priorities to limit the results. The alpha character, that are applicable on the e-tag, have been removed from the display.
Status	Select ALL or select specific Status(s) to limit the results.
TS Type	Select ALL or select specific Status(s) to limit the results.
TS Increment	Select ALL or select specific Status(s) to limit the results.
TS Class	Select ALL or select specific Status(s) to limit the results.
TS Window	Select ALL or select specific Status(s) to limit the results.
Range	Select ALL or A<0. Selecting A<0 will display Transmission Service Requests where the Available amount is negative.
Interval	Sets the interval by which the hourly amounts will be displayed.
SubInterval	Determines which hours of the data are displayed when an interval other than 60 is selected in the Interval filter.
Tag MW	Determines whether the Scheduled Amount displayed is the Energy Profile MW values or the Transmission Profile MW values on the tag.
Partial Method	This controls whether the partial interval data will be displayed as an integrated value or as the minimum MW.
Include	Specify which records to display: Original, Remaining, Limit, EventID, Schedules, and Available. An explanation of each of these is provided in the next section

Column Options

The following columns can be added or removed from the report screen: Aref, Customer, Priority, Status, TS Class, TS Window, TS Increment, POR, POD, Source, Sink, and Hours (1-24). For more information about configuring columns, see Column Configuration on page 8.

Reservation Portfolio Management Report Screen

The data presented is based on criteria set in the filters and the columns that were selected to be displayed. It represents an aggregation of the conditions that have occurred for that hour.



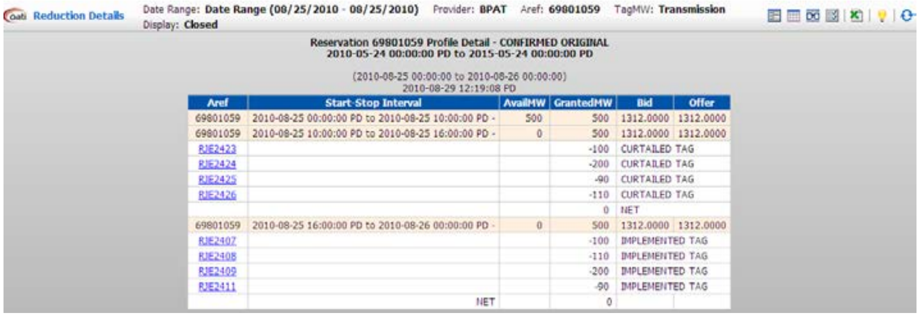
Green Shaded: Partial Hour Data **Red Shaded**: Negative Available **White**: Current Hour

Original (O)	Original reservation capacity requested or granted (depending upon the status of the request).
Remaining (R)	Capacity available for the reservation less any TSR impacts (for example, Redirect, Recall or Resale activity against the reservation).
Limit (L)	Revised capacity granted to the reservation based on reliability limits for the path identified on the reservation.
Event	An EventID is displayed when a reliability limit has been set.
Schedule (S)	Aggregation of the tags associated with the reservation.
Available (A)	Capacity still available for use. This is the lesser of Remaining minus Schedules or Limit minus Schedules.

Note: The Total section at the bottom of each screen shows the totals for the data shown on the current screen. The total does not include totals for any additional pages.

Reservation Profile Detail

This screen shows the reductions against the Aref selected in the Portfolio Manager display.



Aref	Start-Stop Interval	AvailMW	GrantedMW	Bid	Offer
69801059	2010-08-25 00:00:00 PD to 2010-08-25 10:00:00 PD -	500	500	1312.0000	1312.0000
69801059	2010-08-25 10:00:00 PD to 2010-08-25 16:00:00 PD -	0	500	1312.0000	1312.0000
RJE2423			-100	CURTAILED TAG	
RJE2424			-200	CURTAILED TAG	
RJE2425			-90	CURTAILED TAG	
RJE2426			-110	CURTAILED TAG	
			0	NET	
69801059	2010-08-25 16:00:00 PD to 2010-08-26 00:00:00 PD -	0	500	1312.0000	1312.0000
RJE2407			-100	IMPLEMENTED TAG	
RJE2408			-110	IMPLEMENTED TAG	
RJE2409			-200	IMPLEMENTED TAG	
RJE2411			-90	IMPLEMENTED TAG	
	NET		0		

Although tags are displayed as hyperlinks, CDE permissions do not include access to the tagging system. The following message appears when a tag hyperlink is clicked:

WARNING!

A communication error may have occurred.

Contract Portfolio Manager

The Contract Portfolio Management Report displays information about multi-path TSRs for a contract. It provides a summary of Transmission Service Requests (TSRs or TSNs) and their associated MW values for a specified day.

The information is a complex algorithm that combines the reservations into a summary view of the reservations as they affect the total capacity available to the customer.

Selection Filters

The initial screen displays the last query performed unless *Disable Initial Query Display* option has been previously selected. To select data for viewing, open the Filtering Options list and select the filters. Click **Apply** to display the report.

The available filters are:

Date range	Select one of the following: Today, Yesterday, Next Day, Next Day +1 or Daily. When selecting Daily, type the date or click on the calendar.
Provider	Set to BPAT.
Customer	Select ALL or specific customer(s) from the list of those your company has been authorized to view.
Contract Number	Enter the contract number. To view multiple contracts, enter the number separated by a comma and without spaces. Example: 12345,23456
Service Point	Select All or select specific Service Points to view.
Facility ID	Enter Facility ID.
Facility Profile Type	Select ALL or limit to Load Forecast or Resource Capacity.
Range	Select ALL or A<0. If A<0 is selected, results will be limited those where the Available is negative.
Interval	Sets the interval by which the hourly amounts will be displayed.
SubInterval	Determines which hours of the data are displayed when an interval other than 60 is selected in the Interval filter.
Tag MW	Determines whether the Scheduled amount displayed is the Energy Profile MW values or the Transmission Profile MW values on the tags.
Partial Method	This controls whether the partial interval data will be displayed as an integrated value or as the minimum MW.
Include	Specify which records to display: Original, Remaining, Schedules, and Available. An explanation of each of these is provided below.

Column Options

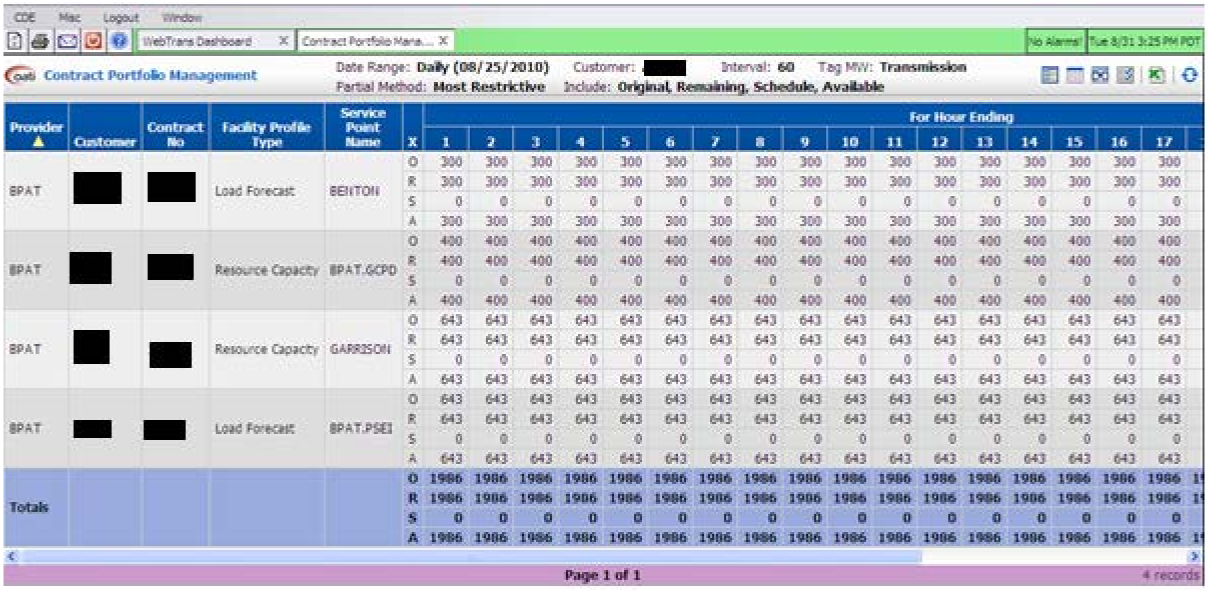
The following columns can be added or removed from the report screen: Provider, Customer, Contract Number, Facility Profile Type, Service Point Name, Include (X), Hours 1-24, and Total. For more information about configuring columns, see Column Configuration on page 8.

The Contract Portfolio Management Screen

The data in this report is a compilation of the reservations that are associated with multi-path reservations. To view specific transaction details, you must use Reservation Portfolio Manager.

For each Source, the report shows Resource Capacity for the Individual PORs associated with the reservations. In the example shown on the Contract Portfolio Management screen, resources are broken down into two groups: BPAT.GCPD and GARRISON. This represents the maximum capacity available for each POR.

For each Sink the report shows a Load Forecast for the individual PODs associated with the reservations. In the example show on the Contract Portfolio Management screen, Loads are shown for the Service Points BENTON and BPAT.PSEI. This represents the maximum capacity available for each listed POD.



Provider	Customer	Contract No	Facility Profile Type	Service Point Name	X	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
BPAT	[redacted]	[redacted]	Load Forecast	BENTON	O	300	300	300	300	300	300	300	300	300	300	300	300	300	300	300	300	300
					R	300	300	300	300	300	300	300	300	300	300	300	300	300	300	300	300	300
					S	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
					A	300	300	300	300	300	300	300	300	300	300	300	300	300	300	300	300	300
BPAT	[redacted]	[redacted]	Resource Capacity	BPAT.GCPD	O	400	400	400	400	400	400	400	400	400	400	400	400	400	400	400	400	400
					R	400	400	400	400	400	400	400	400	400	400	400	400	400	400	400	400	400
					S	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
					A	400	400	400	400	400	400	400	400	400	400	400	400	400	400	400	400	400
BPAT	[redacted]	[redacted]	Resource Capacity	GARRISON	O	643	643	643	643	643	643	643	643	643	643	643	643	643	643	643	643	643
					R	643	643	643	643	643	643	643	643	643	643	643	643	643	643	643	643	643
					S	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
					A	643	643	643	643	643	643	643	643	643	643	643	643	643	643	643	643	643
BPAT	[redacted]	[redacted]	Load Forecast	BPAT.PSEI	O	643	643	643	643	643	643	643	643	643	643	643	643	643	643	643	643	643
					R	643	643	643	643	643	643	643	643	643	643	643	643	643	643	643	643	643
					S	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
					A	643	643	643	643	643	643	643	643	643	643	643	643	643	643	643	643	643
Totals					O	1986	1986	1986	1986	1986	1986	1986	1986	1986	1986	1986	1986	1986	1986	1986	1986	1986
					R	1986	1986	1986	1986	1986	1986	1986	1986	1986	1986	1986	1986	1986	1986	1986	1986	1986
					S	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
					A	1986	1986	1986	1986	1986	1986	1986	1986	1986	1986	1986	1986	1986	1986	1986	1986	1986

The elements of the screen are listed below:

Original (O)	Original capacity of the aggregated reservations.
Remaining (R)	This is the Original capacity minus any recalls, redirects, resales.
Schedules (S)	Aggregation of the tags.
Available (A)	Capacity available for use is determined by subtracting the Schedule amount from the Remaining amount.

Note: Various actions affect the numbers presented in this report. The matrix below shows the impacts of reservations on how the values are derived.

Transmission Reservation	Event	POR POD Demand Adjustment
Contract Aref.	Recall MW capacity	No adjustment, since transmission path is reduced, but not necessarily the individual point demands.
Contract Aref.	MW Limit placed on Aref.	No adjustment.

Transmission Reservation	Event	POR POD Demand Adjustment
Firm Redirect of Contract Aref.	Firm redirect TSR that has RelatedRef of a Contract Aref.	Reduce the POR and POD Demands by amount of Firm Redirect Aref.
Firm Redirect of Contract Aref.	Firm redirect TSR reaches dead state other than Displaced that has RelatedRef of a Contract Aref.	Restore POR and POD Demands by amount of Firm Redirect Aref.
Firm Redirect of Contract Aref.	Firm redirect TSR is Displaced that has RelatedRef of a Contract Aref.	No adjustment, POR POD demand will remain reduced by amount of Redirect.
Matching associated with Firm Redirect of Contract Aref.	Firm TSR is created to match a competitor where the matching TSR has RelatedRef of a Contract Aref.	No adjustment, POR POD demand will remain reduced by amount of Redirect.
NonFirm Redirect of Contract Aref.	NonFirm Redirect TSR that has a RelatedRef of a Contract Aref.	Reduce POR and POD Demand by amount of NonFirm Redirect Aref.
NonFirm Redirect of Contract Aref.	NonFirm Redirect TSR reaches a dead state other than Displaced that has RelatedRef of a Contract Aref.	Restore POR and POD MW demand values by MW value the NonFirm redirect Aref.
Release TSR of a Redirect of a Contract Aref.	Release of Redirect TSR that has a RelatedRef of a Contract Aref.	Restore POR and POD MW demand values by MW value of the Release Aref. Note that partial releases may be necessary.
NonFirm Redirect of Contract Aref is Displaced.	Displacement of NonFirm TSR Redirect that has RelatedRef of a Contract Aref.	Restore POR and POD MW demand values by MW value of NonFirm redirect Aref.
Resale TSR has a ReassignedRef of a Contract Aref.	Any service type resale (firm or nonfirm) is submitted with ReassignedRef.	Reduce POR and POD demand by reassigned profile of the Resale TSR.
Resale TSR has a ReassignedRef of a Contract Aref.	Resale TSR reaches a dead state other than Displaced that has a ReassignedRef of a Contract Aref.	Restore POR and POD MW demand values by MW value for ReassignedRef profile on the Resale TSR.

Note: The system will not perform a parser check to ensure that the customer is within their CPM rights for request type of Resale.

APPENDIX A:

All available Alarms will be displayed even if the user does not have access to a screen.

CDE Alarms	Plant Deviation	**(none)**	☐	(no sound)	☐	☐	☐	☐
	Loss Supply/Obligation Deficiency	**(none)**	☐	(no sound)	☐	☐	☐	☐
	Transmission Set Aside	**(none)**	☐	(no sound)	☐	☐	☐	☐
	TX Owner Share	**(none)**	☐	(no sound)	☐	☐	☐	☐
	TX Owner Rights	**(none)**	☐	(no sound)	☐	☐	☐	☐
	Generation Estimates	**(none)**	☐	(no sound)	☐	☐	☐	☐
	Load Estimates	**(none)**	☐	(no sound)	☐	☐	☐	☐

Alarm Name	Real Time	Pre - Schedule	Alarm Condition
Plant Deviation	Next hour at XX:25	18:00	Plant generation estimate does not equal the sum of all schedules to/from the plant plus/minus payback amounts, minus station service schedules.
Loss Supply/Obligation Deficiency	N/A	15:00	Loss supply does not equal loss obligation for a customer (owner).
Transmission Set Aside	Next hour at XX:25	15:00	Transmission demand schedules are less than reserve obligation requirements.
TX Owner Share	Next hour at XX:20	15:00	Joint transmission owner's Net schedules exceed their ownership share.
TX Owner Rights	N/A	N/A	Changes in transmission OTC causes a joint transmission owner's rights to change.
Generation Estimates	N/A	N/A	Alarms if generator estimate is not received, for selected generators.
Load Estimates	N/A	N/A	Alarms if load estimate is not received.

Version History:

Version 2	9/18/14 Version 2 includes changes from the 5.2.2 WebTrans release. Changes include : • Change password: Added Step 5. • Ancillary Service Data Report: Added the following filtering options Start Hour, End Hour, User Archive. Under the Service Type/Type 4 added MGM Minimum Generation. • Entering Generation Estimates: added a new screen showing a non-VER Minimum Generation. • Shared Path Summary: Added SubInterval to the Filtering Options. • Shared Path Summary Report Screen: Added SubInterval. Added ability to view specific time increments when the Time filter is set to "This Hour and Next". • Portfolio Manager: Under Filter Options, added TS Type, TS Increment, TS Class, and TS Window. Under the Priority Option, the alpha characters that were applicable on the etag have been removed.
Version 1	11/5/12