



Registry Tip

How to Avoid a Common Query Problem: Allocations

Release/Revision Date	Location of change in this document	Comment
December 20, 2002		Replaces previous tip: "How to avoid a common query problem"

Audience: Facility operators who query allocation data

Purpose: The purpose of this tip is to show clients how to avoid a common problem that arises when they perform a query and then perform another query with the same key data.

Principles: A query is an online request for information relating to a single event. It cannot cover a range of time or facilities. The Registry displays the results of the query on-screen, as quickly as possible, for the requester to view and/or print.

Problem: The top part of the **Query SAF/OAF Volumes** page has six boxes that a client uses to specify the query request:

The screenshot shows the 'Query SAF / OAF Volumes' web interface. At the top, there is a navigation bar with 'Menu', 'Inbox', 'Help', 'Contacts', and 'Logout' links, along with a 'BA: Name:' field and a 'Quicklist:' dropdown. Below this is a breadcrumb trail: '[Monthly Reporting] > [Allocation]'. The main title is 'Query SAF / OAF Volumes'. The form contains several input fields and buttons:

- Facility ID:** AB GP 000000
- Location:** 00-01-03-003-04-W5
- Production Month:** 2004-03
- Name:** Gas Plant #1
- Activity:** OISP
- From/To:** AB MS 000000
- Cascade From:** (empty)
- Select from:** A dropdown menu with options: Volumetrics, SAF/OAF, Cascade SAF, and Go.

Red arrows point from a central point above the form to the Facility ID, Location, Production Month, Name, Activity, and From/To fields, indicating these are the six boxes mentioned in the problem description.



Once a client clicks **Go**, the page displays the applicable rows of allocation data. See screen print below:

The screenshot shows a web application interface for querying SAF/OAF volumes. At the top, there is a navigation bar with icons for Menu, Inbox, Help, Contacts, and Logout, along with a 'BA: Name:' field and a 'Quicklist:' dropdown. Below this is a breadcrumb trail: [Monthly Reporting] > [Allocation].

The main heading is 'Query SAF / OAF Volumes'. The form includes the following fields:

- Facility ID:
- Location: 00-01-03-003-04-WS
- Production Month: with left and right arrow buttons
- Name: Gas Plant #1
- Amendment #: with left and right arrow buttons

Below the form, there are input fields for Product (GAS), Activity (OISP), From/To (AB MS 0000000), and Cascade From. A 'Select from:' dropdown menu is open, showing options: Volumetrics, SAF/OAF, Cascade SAF, and Go. The 'Go' button is highlighted.

Below the form, the following data is displayed:

Volume: 10091.1 Energy: 411711

Reference Code

Stream Id/ Stream Name	Owner Id/ Owner Name	Submitted Volume	Submitted Energy	Calculated Volume	Calculated Energy
BCBT 0000001		2291.0	92030	2291.0	92030
AB ET 0000001 BATTERY #1		80.4	3760	80.4	3760
AB GS 0000001 GATHERING STATION #1		151.1	6913	151.1	6913
AB GS 0000002 GATHERING STATION #2		155.6	7121	155.6	7121

To this point, everything is as expected, the Registry displays the latest amendment for the data requested. However, if a client now wants to do another query for a different month, but with the same facility and allocation (product, activity, from/to etc.), it would appear to be easiest just to input another production month and click **Go** or use the production month arrows.

The issue is that if a client does this, they will have only changed one of the key values (i.e. 2004-09 to 2004-08). The system will look for the appropriate production month and it will also try to match the amendment number. However, the amendment number may not be the most current amendment or may not exist for the month selected.

If the amendment number exists, the data will be displayed for that amendment number. However, the user will not be able to tell immediately if it is the most recent (current) amendment. The user will need to use the amendment forward arrow to scroll to the last (current) amendment, to confirm the amendment number.



If the amendment number does not exist, a screen with the error message "SAF003 Amendment Number exceeds highest in sequence" will appear and the Registry will display the highest amendment number.

See screen print below. When you click **Go**, the Registry will display the data for the highest amendment number.

The screenshot shows a web application interface for querying SAF/OAF volumes. At the top, there is a navigation bar with icons for Menu, Inbox, Help, Contacts, and Logout, along with a 'BA: Name:' field and a 'Quicklist:' dropdown. Below this, the breadcrumb path is 'Monthly Reporting > Allocation'. The main heading is 'Query SAF / OAF Volumes'. The form contains the following fields: Facility ID (AB GP 0000001), Location (00-01-02-003-04-W1), Production Month (2004-08), and Amendment # (0). Below these are dropdown menus for Product (GAS), Activity (DISP), From/To (AB MS 0000000), and Cascade From. A 'Select from:' dropdown is open, showing options: Volumetrics, SAF/OAF, CascadeSAF, and Go. A red error message at the bottom reads: 'SAF003 Amendment Number exceeds highest in sequence'.

Correct Procedure For second query:

After a client has queried a facility allocation for a month and wants to query the same facility and allocation for a different month, they should blank out the amendment number before changing the production month. If the amendment number is blanked out when the client changes the production month and clicks **Go** or uses the arrows, the Registry will display the current (latest) amendment number and the associated data.

If a client wishes to query a different facility and allocation, they must click the **Cancel** button. They will then be able to input the six different key values and click **Go**. This would be considered the first query for that facility allocation.

More information:

Please contact the Registry Service Desk.

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