



Imbalance Resolution



This packet provides information regarding the managing and resolution of imbalances.

Gulfstream

Imbalance Resolution

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Important Information – Please Read

The information provided herein is for informational purposes only and does not modify any provision in Gulfstream's FERC Gas Tariff. If a conflict exists between this information and Gulfstream's FERC Gas Tariff, the provisions in Gulfstream's FERC Gas Tariff apply. Gulfstream makes no representation or warranty as to the completeness or accuracy of this information. Gulfstream shall not be liable for any informational errors, incompleteness or delays, or for any actions taken in reliance on this information.

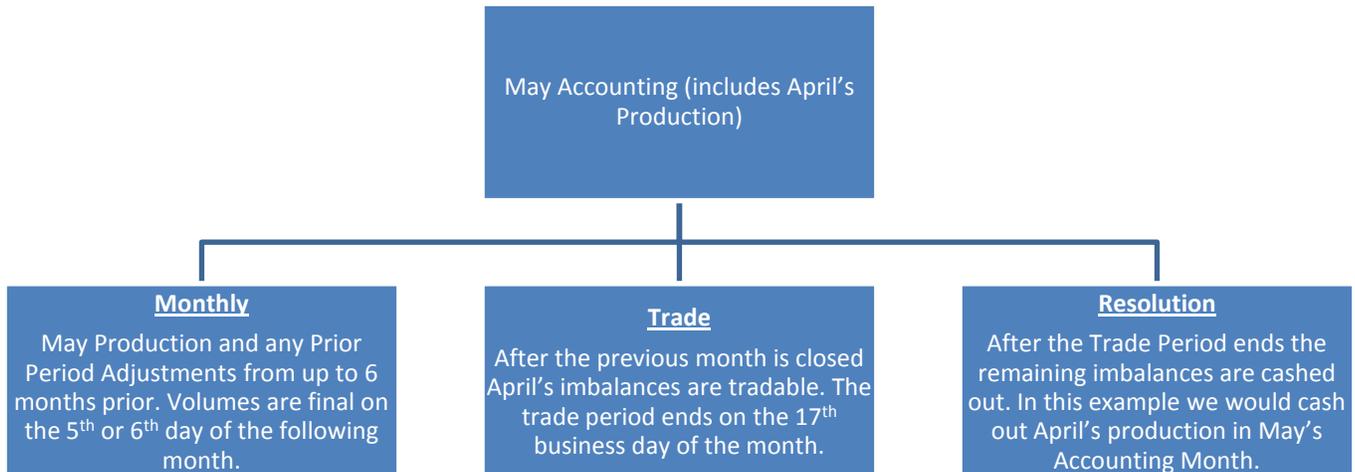
To review the tariff language specific to any topic, go to [Gulfstream's Informational Postings page](#), and select **Tariff** from the left hand navigation menu.

Introduction

This module will discuss 1Line tools available to monitor and then minimize (through makeup and then netting and trading) imbalances on the pipeline, until the final imbalance resolution by cash out is reached.

Accounting Period vs. Production Month

The Production month is the month in which flow occurs. The Accounting month represents when the activity occurred. The balances timeline is a two month process. The first month is the production month in which the imbalances are created and the second month is when the resolution of the imbalance occurs. In the current accounting month you can make-up imbalances that occur during the month. For the first 17 business days of the current accounting period you are allowed to trade the previous month imbalances. The imbalances not traded at the end of the 17 business days will be cashed out and shown on the current month invoice. A diagram is shown below of this process.



Monitoring Imbalances

Imbalances occur when the allocated delivery amount is greater or less than the allocated receipt amount. Each day, imbalances are added together and grouped by Contract/ Zone/ OIA. They are calculated on a daily basis and held at the transaction level. If a party is in a **Due To** position, they are long on the pipeline and the pipeline owes the shipper gas. If a party is in a **Due From** position, they are short and owe the pipeline gas. Imbalances are subject to change until allocations are closed for the production month, generally the 5th or 6th of the following month.

Viewing Monthly Summary

The Monthly Summary page in 1Line is one place where your imbalances may be viewed. This page gives you a snapshot of your current imbalance situation. The Monthly Summary page allows you to view monthly imbalances by Zones and OIAs. You also have the option of looking at Aggregated and Daily Transactions.

To view your current month imbalances:

1. **Select: Navigation > Flowing Gas > Imbalance > Monthly Summary**

The screenshot shows the 1Line navigation interface. The top navigation bar includes Home, Navigation, Measurement, Pipelines, Tools, Reports, Print, and Logoff. The 'Navigation' menu is expanded, showing a tree structure: Home > Flowing Gas > Imbalance > Monthly Summary. Other options under Imbalance include Yearly Summary, Trade Summary, Trade Details, Imbalance Resolution Summary, and Auto Post Imbalances. Below the navigation menu, there is a section for 'Allocations' with a 'Site Map' link and several informational messages regarding imbalance data availability and trading status.

2. Fill in the required **Accounting Period** and **Svc Requester** fields. You have the option of filling in other filters such as Rate Schedule and Zone to narrow your search.

The screenshot shows the 'Monthly Summary' search interface. The breadcrumb path is 'Flowing Gas > Imbalance > Monthly Summary'. Below the breadcrumb is an 'ACTIONS MENU' button. The 'Filters' section is expanded, showing several input fields:

- * Acct Per: 08/2012
- * Svc Req Name/Prop: ABC Producer/990002
- Rate Schedule: (empty dropdown)
- Loc ID (Prop): (empty text box)
- OIA: 1
- Svc Req ID: (empty text box) with a 'Contract' link
- Zn ID: GZN1 with a 'Zone ID' link

 At the bottom of the filters section, there are two checkboxes: 'Display Zero Imbalances' (checked) and 'Select All For Aggregated Transactions' (unchecked). Below the filters are 'Retrieve' and 'Clear' buttons.

3. Once you are done click **Retrieve**.

- You will see a monthly summary of each contract imbalance by OIA/Zone and any PPAs subject to cash out. You will also see what your imbalance percentage is as of the current date. It is best to monitor this daily to avoid tiering.

Monthly Summary

Flowing Gas> Imbalance> Monthly Summary

Filters

* Acct Per: 08/2012 * Svc Req Name/Prop: ABC Producer/990002 Rate Schedule: Loc ID (Prop):

OIA: 1 Svc Req K: Svc Req ID: Contract Zn ID: GZN1 Zone ID

Display Zero Imbalances: Select All For Aggregated Transactions

Retrieve Clear

Download

Imbalance data is available through 08/31/2012

										August 2012		
Rate Schedule	Svc Req ID	Svc Req	Svc Req K	Loc ID Prop	OIA ID 1	Zn ID 2	Production Month Imbalance	PPA Avail for Trd	Total(1)	PPA Subject to Cashout	Production Month Deliveries/OBA Allocated Qty	Imbalance Pct%(2)
FTS-6	990002	ABC Producer	1234567		1	GZN1	39,208 DT	0	39,208 DT	0	939,151	4.17

Formulas: (1) Total = Production Month Imbalance+PPA Available for Trade (2) Imbalance Percentage = Total/Production Month Deliveries
 DF - FROM Init Trdr; DT - TO Init Trdr
 PPA Subject to Cashout - Denotes PPAs that are subject to Cash out (where the contract indicator of PPA Included = No)
 PPA Avail for Trd - Denotes PPAs that are incorporated into current month imbalances (where the contract indicator of PPA Included = Yes)

View Aggregated Transactions

To view Aggregated Transactions of the imbalance:

Select any row and select **Actions Menu** or **right click menu** to > **View Aggregated Transactions**.

- A list of transactions will populate aggregated by Contract. Additional filters may be used to refine your search.

Monthly Summary

Flowing Gas> Imbalance> Monthly Summary

Filters

* Acct Per: 08/2012 * Svc Req Name/Prop: ABC Producer/990002 Rate Schedule: Loc ID (Prop):

OIA: 1 Svc Req K: Svc Req ID: Contract Zn ID: GZN1 Zone ID

Display Zero Imbalances: Select All For Aggregated Transactions

Retrieve Clear

Download

Imbalance data is available through 08/31/2012

										August 2012		
Rate Schedule	Svc Req ID	Svc Req	Svc Req K	Loc ID Prop	OIA ID 1	Zn ID 2	Production Month Imbalance	PPA Avail for Trd	Total(1)	PPA Subject to Cashout	Production Month Deliveries/OBA Allocated Qty	Imbalance Pct%(2)
FTS-6	990002	ABC Producer	1234567		1	GZN1	39,208 DT	0	39,208 DT	0	939,151	4.17

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 PPA Avail for Trd - Denotes PPAs that are incorporated into current month imbalances (where the contract indicator of PPA Included = Yes)

Home Navigation + Measurement Pipelines Tools Reports Print Logoff

View Aggregated Transactions

Flowing Gas> Imbalance> Monthly Summary > View Aggregated Transactions

Filters [COLLAPSE]

* Acct Per: 08/2012 * Svc Req Name/Prop: ABC Producer/990002 OIA: 1 Rec Loc Prop: Del Loc Prop:

Svc Req K/Admin Acct: 1234567 Contract Zn ID: GZN1 Zone ID:

Display Zero Imbalances: All Monthly Activity Current Month Activity Only PPA Activity Only

DUNS Number: Recipient Prop/Name: Contact Name: Sharon Larsen Contact Phone: (713)215-4343 Statement Date/Time: 09/10/2012 17:30 CDT Imbalance Reporting Type Description Pathed Stmt Basis: E

Retrieve Clear

Download Search successfully completed. Records found: 2

Imbalance data is available through 08/31/2012

													Totals:				39,208 DT
Beg Date	End Date	Svc Req K	TT	OIA ID	Zn ID	Rec Loc Prop	Rec Loc Name	Del Loc Prop	Del Loc Name	Up K	Dn K	Package ID	Alloc Req Qty	Fuel Qty	Alloc Del Qty	End Imb Qty	
08/01/2012	08/24/2012	1234567	01	1	GZN1	9002960	Coden -	7654321	ABC Plant			NJR BASE	133,751	2,884	127,203	3,664 DT	
08/01/2012	08/31/2012	1234567	01	1	GZN1	8205175	Destin	7654321	ABC Plant			BP TERM	513,681	11,043	467,094	35,544 DT	

All flow dates begin at 9:00 AM and end at 9:00 AM next day
DF - due FROM Service Requester; DT - due TO Service Requester

View Daily Transactions

To view daily imbalances for a transaction, select **Actions Menu** or **right click menu** to **> View Daily Transactions**.

Home Navigation + Tools Reports Print Logoff

Monthly Summary

Flowing Gas> Imbalance> Monthly Summary

Filters [COLLAPSE]

* Acct Per: 08/2012 * Svc Req Name/Prop: ABC Producer/990002 Rate Schedule: Loc.ID (Prop):

OIA: 1 Svc Req IC: Contract Zn ID: GZN1 Zone ID:

Display Zero Imbalances: Select All For Aggregated Transactions

Retrieve Clear

Download

Imbalance data is available through 08/31/2012

											August 2012				
Rate Schedule	Svc Req ID	Svc Req	Svc Req K	Loc ID Prop	OIA ID 1	Zn ID 2	Production Month Imbalance	PPA Avail for Trd	Total(1)	PPA Subject to Cashout	Production Month Deliveries/OBA Allocated Qty	Imbalance Pct%(2)			
FTS-6	990002				1	GZN1	39,208 DT	0	39,208 DT	0	939,151	4.17			

Formulas: (1) Total = Production Month Imbalance (2) Imbalance Percentage = Total/Production Month Deliveries
DF - FROM Init Trdr; DT - TO Init Trdr
PPA Subject to Cashout - Denotes PPAs that are subject to Cash out (where the contract indicator of PPA Included = No)
PPA Avail for Trd - Denotes PPAs that are incorporated into current month imbalances (where the contract indicator of PPA Included = Yes)

1. A list of Transactions will populate by Flow Date.

- You will be able to see the receipt and delivery allocated quantities as well as the ending imbalance quantity amounts. You can add additional filters to refine your search.

Home Navigation + Measurement Pipelines Tools Reports Print Logout

View Daily Transactions

Flowing Gas> Imbalance> Monthly Summary > View Daily Transactions

Filters

* Acct Per : 08/2012
 * Svc Req Name/Prop: ABC Producer/990002
 * Svc Req K: 1234567 Contract

* OIA: 1
 * Zn ID: GZN1 Zone ID
 Rec Loc Prop:
 Del Loc Prop:

Begin Flow Date:
 End Flow Date:
 All Monthly Activity Current Month Activity Only PPA Activity Only
 Display Zero Imbalances:

DUNS Number:
 Recipient Prop/Name:

Contact Name: Sharon Larsen
 Contact Phone: (713)215-4343

Statement Date/Time: 09/10/2012 17:40 CDT
 Stmt Basis: E

Imbalance Reporting Type Description Pathed

Retrieve Clear

Download Paging

Search successfully completed. Records found: 55

Imbalance data is available through 08/31/2012

Flow Date	TT	Svc Req K	Rec Loc Prop	Rec Loc Name	Del Loc Prop	Del Loc Name	Totals:		Package ID	Alloc Req Qty	Fuel Qty	Alloc Del Qty	End Imb Qty
							Up K	Dn K					
							UpID/Up Name	DnID/Dn Name					
08/01/2012	01	1234567	8205175	Destin	7654321	ABC Plant			BP TERM	1,441	31	203	1,207 DT
08/02/2012	01	1234567	8205175	Destin	7654321	ABC Plant			BP TERM	1,441	31	0	1,410 DT
08/03/2012	01	1234567	8205175	Destin	7654321	ABC Plant			BP TERM	1,441	31	0	1,410 DT

View Yearly Summary

To view imbalances for a year, select **Navigation>Flowing Gas>Imbalance>Yearly Summary**.

Home Navigation + Measurement Pipelines Tools Reports Print Logout

Home

- Nominations
- Flowing Gas
 - PDA
- Invoicing
 - Allocation
- Capacity Release
 - Imbalance
 - Monthly Summary
 - Yearly Summary**
 - Trade Summary
- Customer Information
 - Measurement
 - Trade Details
- Downloads
 - Park and Loan Balances
 - Imbalance Resolution Summary
 - Auto Post Imbalances
- Informational Postings
 - CLOSED
 - CLOSED
 - CLOSED
 - CLOSED
- Site Map

Monthly Status

Allocations Data is available through 09/09/2012
 Allocations for July are Final
 Imbalance data is available through 09/09/2012
 Imbalance data for July is Final
 Prior Gas Day Changes for SEP2012 available through 10/02/2012
 Prior Gas Day Changes for JAN,2012 - JUL,2012 available through 08/25/2012
 Preliminary August and September Invoices are now available
 Monthly Invoices for July are Final
 August trading is Open until 11:59 PM on Wednesday 09/26
 September trading Opens on Monday 10/01

This view will allow you to retrieve the most recent three years of data, up to 12 months at a time. The default view is summarized by zone with the ability to expand each zone to show detail by contract. You have the ability to retrieve data summarized by zone or by contract. To expand just ONE line of date, click the "+" to the left of that row. Keep in mind that Gulfstream only has one zone, unlike Transco which has multiple zones.

Contract		04/2012		05/2012		06/2012		07/2012		08/2012		TOTAL	
OIA/Zone	Current	PPA='Y'											
1234567 (1)	3,095	DT 0	17,530	DT 0	5,379	DT 0	24,949	DT 0	39,208	DT 0	90,161	DT 0	
TOTALS	3,095	DT 0	17,530	DT 0	5,379	DT 0	24,949	DT 0	39,208	DT 0	90,161	DT 0	

Make-Up Transactions

One way to mitigate imbalances during the month is through the use of make-up transactions. These transactions use a Transaction Type (TT) 03 or 04 nomination. To see if the pipeline's operating conditions are currently allowing for the acceptance of make-up transactions, check Critical Notices that may restrict imbalance make-up transactions. Transportation charges are assessed on delivery makeup transactions.

Due To Shipper
 Long on the Pipe
 TT 03
 Delivery Makeup
(Deliveries < Receipts)

Due From Shipper
 Short on the pipe
 TT 04
 Receipt Makeup
(Deliveries > Receipts)

Due To

If you are in a Due To situation then during the month your receipts exceeded your deliveries. To resolve this imbalance a makeup nomination with a Transaction Type 3 is submitted. Shippers can schedule the payback at any delivery point on the system. In the example below, the shipper is paying back an imbalance to the ABC Plant.

Nom Status	Retro Status	Svc Req K	Beg Date	Beg Time	TT	Package ID	Rec Loc Prop	Rec Qty	Fuel %	Up K	Rec Rank	Del Loc Prop	Del Qty	Dn K
	Retro Request ID	Svc Req Name	End Date	End Time	Cycle		Name			Up ID Prop-Name	Del Rank	Name		Dn ID Prop-Name
Submitted N		1234567 ABC Prod	03/15/2012 03/15/2012	09:00 09:00	03 TIMELY	IMB/HARDEE	8205290 GS PAYB		0.0		1	7654321 ABC Plant	10000	1234567 990002 ABC Producer

Due From

If you are in a Due From situation then during the month your deliveries exceeded your receipts. Therefore to resolve this imbalance a makeup Transaction Type 4 is submitted. In the example below, the shipper is nominating a receipt make-up at Destin.

Nom Status	Retro Status	Svc Req K	Beg Date	Beg Time	TT	Package ID	Rec Loc Prop	Rec Qty	Fuel %	Up K	Rec Rank	Del Loc Prop	Del Qty	Dn K
Error	Retro Request ID	Svc Req Name	End Date	End Time	Cycle		Name			Up ID Prop-Name	Del Rank	Name		Dn ID Prop-Name
Submitted		1234567	03/15/2012	09:00	04		8205175	10000	0.0		1	7654321		1234567
N		ABC Prod	03/15/2012	09:00	TIMELY		Destin					ABC Plant		990002 ABC Producer

Imbalance Trading

Once the production month has ended customers have the option to trade their eligible imbalances. Allocations are subject to change until they are finalized around the 5th or 6th day of the following month. *Caution: trading prior to the close of allocations may potentially worsen, rather than improve, your imbalance position if changes to allocated quantities occur between the time you trade and when allocations close.* When allocations are final, it will be indicated under the **Monthly Status** tab on the [Informational Postings](#) page. Prior month imbalances can be traded from the 1st of the month until midnight of the 17th business day. Only users with the **Trade Balances** role can create or edit trades. Once an imbalance has been traded and confirmed, it **CANNOT** be undone.

Trade Summary

This page shows all information pertaining to managing potential trades and monitoring your postings. On the **Trade Summary** Page, a drop down filter for **Posted Trade Contact** has been provided to allow any contact with the trade balances role to set anyone else with the same role as the person to contact when posting imbalances. If a Balance Trade Contact has been set, that person's name will appear first in the list and the person who initiated the trade is shown on the [Informational Postings](#) page.

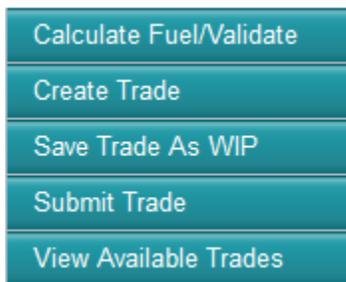
1. To view the **Trade Summary** screen select **Navigation>Flowing Gas> Imbalance> Trade Summary.**

Create Trade

The **Create Trade** page provides a worksheet to build trades and submit them in pending status or save them in WIP status. There are three types of trades: self trade, pre-arranged and non-prearranged. The party with the DT (Long) imbalance is responsible for all fuel and trading fees. Either the long party or the short party can initiate a trade.

On the **Create Trade** page, information populated in the master section of the page will automatically filter for and display imbalances in the opposite direction in the same OIA.

Create Trade Actions



Calculate Fuel/ Validate – Allows you calculate any fuel percentages.

Create Trade – Allows you to conduct trades and view imbalances.

Save Trade as WIP - Allows you to save the trade as a work in progress. Similar to what you do to a nomination.

Submit Trade - Allows you to submit the trade(s) in pending

View Available Trades - Allows you to view trades that are in the opposite direction.

Creating a Trade

1. From the **Trade Summary** screen, select the imbalance to be traded and either from the action menu or right click menu **Create Trade**.

Home Navigation + Measurement Pipelines Tools Reports Print Logout

Trade Summary

Flowing Gas > Imbalance > Trade Summary

Filters

* Acct Per: 09/2012 * Svc Req Name/Prop: ABC Producer/990002 Svc Req K: Contract Rate Schedule: Zn ID: GZN1 Zone ID: Posted: Yes, No

OIA: 1 Display Zero Imbalances: Posted Trade Contact:

Select All For Post/Unpost 100% Imbalance:

Retrieve Clear

Download Select All

August trading is Open until 11:59 PM Wednesday, 9/26
Imbalance data is available through 08/31/2012

Imbalance Trading Information																		Posting Information			
August 2012																					
Rate Schedule	Svc Req K	K Holder Name/Prop	Svc Req Name/Prop	OIA ID	Zn ID	Net Flow	Prod Month	PPA Avail for Trd	Beg Trd	OBA Make Up	Conf Trades	Remain	Trd Amt Pending	Amt in WIP Status	Amt Avail For Make Up	Post 100% of Imb for Month	Posted Amt	Posted Date	Auth to Post Imb to EBB	Auto Post On/Off	
CLC	1234567	ABC Producer/990002	ABC Producer/990002	5	GZN1	64,157 DT	0	64,157 DT				64,157 DT				<input type="checkbox"/>			No	Off	

2. Once you select the **Create Trade** action you will see a list of all the posted imbalances that are in the opposite direction of your imbalance.

Home Navigation + Measurement Pipelines Tools Reports Print Logout

Trade Summary Create Trade

Flowing Gas > Imbalance > Create Trade

Search successfully completed. Records found for posted list: 1

Imbalance Period - Initiating Trader (Imb Per - Init Trdr)

Trade List

August trading is Open until 11:59 PM Wednesday, 9/26

Initiating Party										Confirming Party									
Init Trdr Name/ Prop/ K Holder	Init Trdr Contact/ Phone	K-Init Trdr	OIA-Init Trdr	Zn ID	Qty Avail	Trdr Qty Req	Fuel	Prearranged Trade	Imb Trd Dir Desc	Conf Trdr Name/ Prop/ K Holder	Conf Trdr Contact	K-Conf Trdr	OIA-Conf Trdr	Zn ID	Imb Trd Dir	Trade Status			
ABC Producer 990002	Trader Joe	1234567	1	GZN1	64,157 DT	64157		No	DT				1	GZN1	DF				
ABC Producer 990002	555-555-1234	...																	

Other Balances Available for Trade

All Trades Available Self Trades Only

Posted List

K Holder Name/ ID	Svc Req/Svc Req ID	Svc Req Contact	Svc Req Phone	Svc Req K	Posted Imb Qty	Imb Dir	Rate Schedule	OIA ID	Zn ID	Net Flow
XYZ Company / 999999	XYZ Company / 999999	Trey Durrs	555-123-5313	1357975	47,970 DF	DF		1	GZN1	

3. Select the contract you want to trade with and select the **Create Trade** action from your right-click menu.

Home Navigation + Measurement Pipelines Tools Reports Print Logout

Trade Summary x Create Trade x

Flowing Gas> Imbalance> Create Trade

Search successfully completed. Records found for posted list: 1

Imbalance Period - Initiating Trader (Imb Per - Init Trdr)

Trade List

August trading is Open until 11:59 PM Wednesday, 9/26

Initiating Party										Confirming Party									
Init Trdr Name/ Prop/ K Holder	Init Trdr Contact/ Phone	K-Init Trdr	OIA-Init Trdr	Zn ID	Qty Avail	Trdr Qty Req	Fuel	Prearranged Trade	Imb Trd Dir Desc	Conf Trdr Name/ Prop/ K Holder	Conf Trdr Contact	K-Conf Trdr	OIA-Conf Trdr	Zn ID	Imb Trd Dir	Trade Status			
ABC Producer 990002	Trader Joe	1234567	1	GZN1	64,157 DT	64157		No	DT				1	GZN1	DF				
ABC Producer 990002	555-555-1234																		

Other Balances Available for Trade
 All Trades Available Self Trades Only

Calculate Fuel/Validate
 Create Trade
 Save Trade As WIP
 Submit Trade
 View Available Trades

Posted List

K Holder Name/ ID	Svc Req/Svc Req ID	Svc Req K	Posted Imb Qty	Imb Dir	Rate Schedule	OIA ID	Zn ID	Net Flow
XYZ Company / 999999	XYZ Company / 999999	1357975	47,970 DF	DF		1	GZN1	

- Both the initiating party and confirming party will be populated and once you verify your information, select the **Submit Trade** action. A message will appear at the top of the screen if the trade is successful.

Calculate Fuel/Validate
 Create Trade
 Save Trade As WIP
 Submit Trade
 View Available Trades



Trade has been successfully validated.

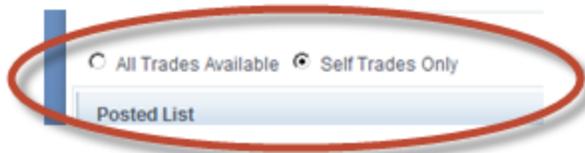
Creating a Self Trade

A customer has the option to trade imbalances with themselves. If you want to trade with yourself go to the **Create Trade** page. When the **Create Self Trade** action is selected, only your data is displayed in the detailed portion of the **Create Trade** page. Even if you do a self trade you must go to the **Trade Details** screen to confirm.

1. From the **Trade Summary** page select the contract you want to trade with and then select the **Create Self Trade** action. During a self trade action the system matches volumes in offsetting position within the same zone. You can also initiate trades from the **Create Trade** page.

August 2012																				
Rate Schedule	Svc Req	K Holder	Svc Req	OIA ID	Zn ID	Net Flow	Prod Month	PPA Avail	Beg Trd	OBA	Conf	Remain	Trd Amt	Amt in	Amt Avail	Post 100%	Posted Amt	Posted Date	Auth to Post	Auto Post
		Name/ Prop	Name/ Prop				Imb	for Trd	Imb(1)	Make Up	Trades	Imb	Pending	WP Status	For Make Up	of Imb for Month			to EBB	On/Off
IT	123456	ABC Company / 9999999	ABC Company / 9999999	1	1	136 DF	0	136 DF			24 DF	112 DF				<input type="checkbox"/>			No	On
IT	123456	ABC Company / 9999999	ABC Company / 9999999	1	2	282 DT	0	282 DT									282	09/05/2012	Yes	On
FT	123457	ABC Company / 9999999	ABC Company / 9999999	1	2	24 DT	0	24 DT			24 DT	0				Posted	0		Yes	Off

2. Trade information will appear on both the top and bottom screens. Make sure the **Self Trades Only** action is selected.

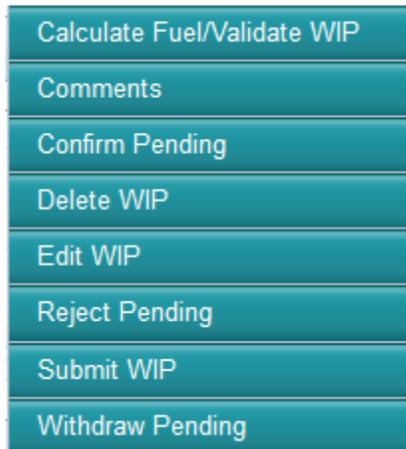


3. Select the record of choice and then select the **Submit Trade** action.
 - You will still have to confirm the trade on the **Trade Details** page

Trade Details

The **Trade Details** page allows you to manage and review trades and see all trading transactions in an Accounting Period. From this page you can confirm, submit, edit, reject or withdraw imbalance trades. If you are the Trade Agent you may also conduct trades.

Trade Details Actions



Calculate Fuel/Validate WIP
Comments
Confirm Pending
Delete WIP
Edit WIP
Reject Pending
Submit WIP
Withdraw Pending

Calculate Fuel/ Validate WIP – Allows you to calculate any costs incurred through trading.

Comments - Allows the trading parties to put comments that can be viewed internally or externally as a tool to communicate. This allows you to put notes on trades.

Confirm Pending – Allows you to confirm a pending trade.

Delete WIP – Allows you to delete any WIP trades that have not yet been submitted.

Edit WIP – Allows you to edit any WIP trades that may have been submitted.

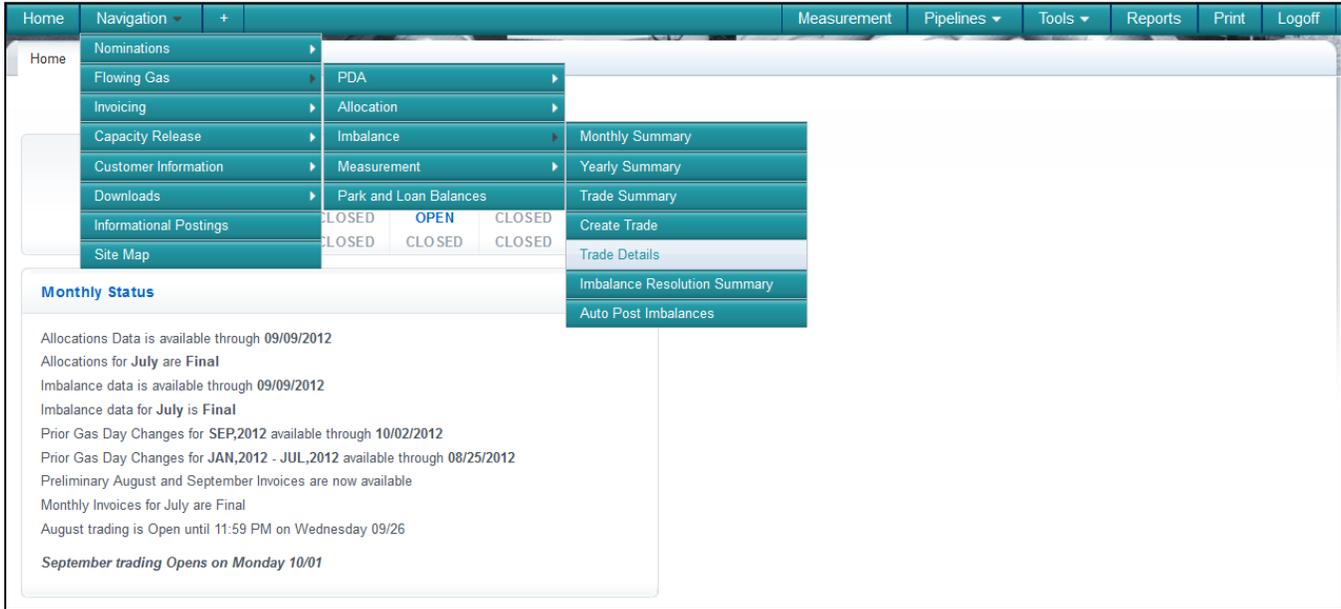
Reject Pending – Allows you to reject a trade prior to being confirmed.

Submit WIP – Allows you to submit a WIP trade but does not confirm it.

Withdraw Pending – Allows you to withdraw a trade that is pending.

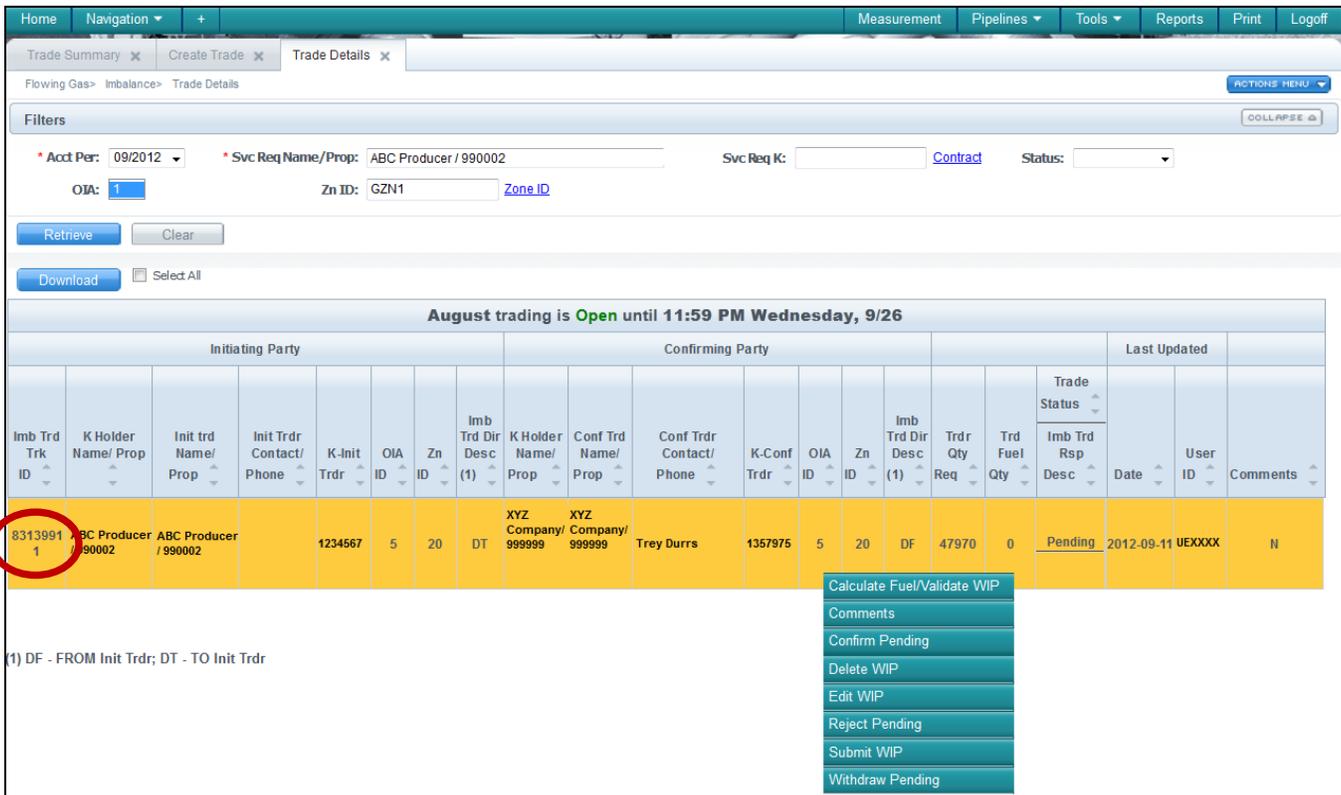
Status (filter)– Allows you to zero in on more specific trades. Statuses include: Confirmed, Expired, Pending, Rejected, WIP and Withdrawn

1. To get to the **Trade Details** page select **Navigation>Flowing Gas> Imbalance> Trade Details**



2. Once you arrive at the **Trade Details** Page you can confirm or reject any pending trades that you have. The confirming party will also go to this page to confirm or reject a trade.

- A Tracking ID (Trk ID) number corresponds with each trade



- Input comments related to the trade(s), if desired. To input comments, select the row, key in comments of the applicable trades, and select the **Comments** action.

Flowing Gas> Imbalance> Trade Details

Filters

* Acct Per: 09/2012 * Svc Req Name/Prop: ABC Producer / 990002 Svc Req IC: Contract Status:

OIA: 1 Zn ID: GZN1 Zone ID

Retrieve Clear

Download Select All

August trading is Open until 11:59 PM Wednesday, 9/26

Initiating Party							Confirming Party							Last Updated							
Imb Trd Trk ID	K Holder Name/ Prop	Init trd Name/ Prop	Init Trdr Contact/ Phone	K-Init Trdr	OIA ID	Zn ID	Imb Trd Dir Desc (1)	K Holder Name/ Prop	Conf Trd Name/ Prop	Conf Trdr Contact/ Phone	K-Conf Trdr	OIA ID	Zn ID	Imb Trd Dir Desc (1)	Trdr Qty Req	Trd Fuel Qty	Trade Status	Imb Trd Rsp Desc	Date	User ID	Comments
83139911	ABC Producer / 990002	ABC Producer / 990002		1234567	5	20	DT	XYZ Company/ 999999	XYZ Company/ 999999	Trey Durrs	1357975	5	20	DF	47970	0	Pending		2012-09-11	UE0XXX	N

(1) DF - FROM Init Trdr; DT - TO Init Trdr

Actions menu for selected trade:

- Calculate Fuel/Validate WIP
- Comments
- Confirm Pending
- Delete WIP
- Edit WIP
- Reject Pending
- Submit WIP
- Withdraw Pending

- Type in comments
- Set the **Visibility Label**
 - Note: Comments may be viewable by other parties. Set the **Visibility Label** to **Internal Only** if you do not want the Comment to be viewed by the other party to the trade.*
- Select **Save**

Trade Detail Comments

Comments History

User ID	Comment Date	Comments

Internal

New Comment Details

Trade id: 83591795
Comment Date: 09/06/2012

User ID: UE0XXX
Visibility: Internal External

Comments:

Helpful comments related to this trade

Save Close

Auto Post Imbalances

The **Auto Post Imbalance** page displays the latest auto post indicator for the tradable active contract. The effective date of any changes to this Indicator is always the first of the next calendar month after the indicator is changed. If the Indicator is set to Yes, then on the first of the next month the balances will automatically post to the [Informational Postings](#) page under **Posted Imbalances**. Imbalances can be set up to automatically post each month or to be manually posted/un-posted on a daily basis. Posting your imbalance allows the Public to see your imbalance available for trade. The Contact on the Posted Imbalance defaults to the person who posted the imbalance to the public EBB for trading.

1. To Auto Post Balances **Select: Navigation > Flowing Gas > Imbalance > Auto Post Imbalances**

Monthly Status

Allocations Data is available through 09/09/2012
 Allocations for July are Final
 Imbalance data is available through 09/09/2012
 Imbalance data for July is Final
 Prior Gas Day Changes for SEP,2012 available through 10/02/2012
 Prior Gas Day Changes for JAN,2012 - JUL,2012 available through 08/25/2012
 Preliminary August and September Invoices are now available
 Monthly Invoices for July are Final
 August trading is Open until 11:59 PM on Wednesday 09/26
 September trading Opens on Monday 10/01

2. From this screen you will be able to turn Auto Post On or Off. It is on until you turn it off. The Posted Trade Contact can be changed for each contract.

3. To change the AutoPost setting, select the contract that you want to change and go to **Actions > AutoPost On/Off** or right click

Rate Schedule	Svc Req K	K Holder	K Holder Prop	Svc Req	Svc Req ID	Auth Ind Desc	Auth Eff Date	Svc Req Contact	User ID	User Name	Last Changed Time/Date
CLC	1234567	ABC Producer 990002	ABC Producer 990002	ABC Producer 990002	ABC Producer 990002	No					

4. You will then see a time stamp with the new information on the right side.

1 AutoPost Options have been saved successfully.

Svc Req Contact	User Name	Last Changed Time/Date
Trader Joe UEXXXXXX 555-555-5555	Trader Joe UEXXXXXX	08:44:17 09/11/2012

5. To view all Posted Imbalances, go to the [Informational Postings](#) page and select **Posted Imbalances** from the left hand menu.

The screenshot shows the 1Line Portal interface. The top navigation bar includes the Gulfstream logo, the date 'TUESDAY - SEPTEMBER 11, 2012', and menu items for '1Line', 'Customer Info', 'Regulatory', and 'Resources'. The main content area is titled 'INFORMATIONAL POSTINGS' and features a left-hand menu with 'Posted Imbalances' selected. A red arrow points to the 'Posted Imbalances' link in the main content area. The page also displays a '24 HOUR PIPELINE EMERGENCY: 1-800-440-8475' notice, 'Critical Notices' with several links, 'Cycle Indicators' table, and 'Planned Service Outages' section.

Gas Day	ID-5	TIMELY	EVENING	ID-12
Nomination Cycle	CLOSED	OPEN	CLOSED	CLOSED
Confirmation Cycle	CLOSED	CLOSED	CLOSED	CLOSED



TUESDAY - SEPTEMBER 11, 2012 1Line Customer Info Regulatory Resources

INFORMATIONAL POSTINGS OPEN IN NEW WINDOW

Capacity > Posted Imbalances

Posted Imbalances

Imbalance Period: 09/2012 TSP Name: GULFSTREAM NATURAL GAS SYSTEMS, INC.
Statement Date/Time: 09/11/2012 08:48:56 TSP: 017738746 [Download](#)

K Holder Name K Holder Prop K Holder	Svc Req Name Svc Req Prop Svc Req	Posted Imb Qty	Imb Dir Desc	Imbalance Type	Svc Req K	Zone OIA	Svc Req Contact	Svc Req Phone
CALPINE ENERGY SERVICES, LP 408576 169668212	CALPINE ENERGY SERVICES, LP 408576 169668212	10,404	Due FROM Svc Req	Trans	9000046	GZN1 1	Stewart Nixon	7133325259
PEOPLES GAS 415148 006922736	PEOPLES GAS 415148 006922736	3	Due FROM Svc Req	Trans	9000386	GZN1 1	Christopher Conti	8132284513

Viewing Records 1 - 2

Netting

TFO (Transport for Others) Imbalances are kept at the contract level during the trading period. Netting occurs once the trade period has ended. Netting by zone takes place once the trade period ends (at midnight on the 17th business day of the month following gas flow). Netted imbalances within a zone are rolled-up by the three party combination of Service Requester, Billable Party and Balance Trade Agent. This 3-party combination is assigned an Administrative (Admin) contract. The Admin contract is displayed on the **Imbalance Resolution** page in 1Line and is shown on the Cash Out section of the monthly invoice.

Transportation imbalances cannot be traded with OBA imbalances.

Final Resolution of OBA Imbalances

If an OBA Party has an OBA Imbalance remaining at the time of final resolution as specified in the OBA, Seller and the OBA Party shall resolve the resulting OBA Imbalance in accordance with the procedures set forth in the OBA.

Cash Out

Cash out occurs after the trading period has ended for the month (after the 17th business day). Once the trading period has ended, imbalances are cashed out and then reflected on the invoice. The Tariff section associated with cash out Provisions is Section 8 of the General Terms and Conditions.

Cash Out Indices

The Cash Out Indices are posted on the [Informational Postings](#) Page in a Non-Critical Notice.

The screenshot shows the 1Line Portal interface. The 'Monthly Status' section is highlighted, showing 'Non-Critical' for the month of September 2012. A red arrow points to this status. Below this, the 'Cycle Indicators' table is visible, showing the status of various cycles for Gas Day 9/11 and 9/12. The 'Planned Service Outages' section lists maintenance windows and availability dates.

Gas Day	ID-5	TIMELY	EVENING	ID-12
9/11	CLOSED	OPEN	CLOSED	CLOSED
9/12	CLOSED	CLOSED	CLOSED	CLOSED

Subject: Gulfstream Cash Out Posting July 2012

Florida Gates via FGT from Platt's Gas Daily

Average Daily Mid Point (Jul 1- Aug 7) 3.80528

High Common (Jul 1- Aug 7) 4.27000

Low Common (Jul 1- Aug 7) 3.49000

Monthly system Imbalance was due from the Shippers.

For questions please contact Stacey Woolcock at 713-215-3443.

Imbalance Resolution Summary – Cash Out

The Imbalance Resolution screen provides a summary of the Customer Level Charge Admin contract information at a zonal level. The view externally is based upon the combination of Service Requester, Billable Party, and Balance Trade Agent. To effectuate cash out we have created an admin contract that allows imbalances to net out by zone.

- To see the **Imbalance Resolution Summary** select: **Navigation >Flowing Gas > Imbalance > Imbalance Resolution Summary**

The screenshot shows a web application interface with a navigation menu. The menu is expanded to show the following structure:

- Home
 - Nominations
 - Flowing Gas
 - PDA
 - Invoicing
 - Allocation
 - Imbalance
 - Monthly Summary
 - Yearly Summary
 - Trade Summary
 - Create Trade
 - Trade Details
 - Imbalance Resolution Summary
 - Auto Post Imbalances
 - Capacity Release
 - Measurement
 - Customer Information
 - Park and Loan Balances
 - Downloads
 - CLOSED
 - OPEN
 - CL
 - Informational Postings
 - CLOSED
 - CLOSED
 - CL
 - Site Map

Below the navigation menu, there is a section titled "Monthly Status" with the following text:

Allocations Data is available through 09/09/2012
 Allocations for July are Final
 Imbalance data is available through 09/09/2012
 Imbalance data for July is Final
 Prior Gas Day Changes for SEP,2012 available through 10/02/2012
 Prior Gas Day Changes for JAN,2012 - JUL,2012 available through 08/25/2012
 Preliminary August and September Invoices are now available
 Monthly Invoices for July are Final
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 September trading Opens on Monday 10/01

- Select the current **Accounting Period** and **Service Requester** and then select **Retrieve**.

- A list of admin contracts by zone with the imbalances that are subject to cash out will be displayed.

The screenshot shows the "Imbalance Resolution Summary" page. The filters section is expanded, showing the following settings:

- Acct Per: 08/2012
- Svc Req: [Empty]
- OIA(s): [Empty]
- Location ID (Prop): [Empty]
- Display Zero Imbalances:
- Svc Req K/Admin Acct: [Empty] [Contract](#)
- Zn ID: GZN1
- Subject to Cashout: Subject to Cashout Not Subject to Cashout

Buttons: Retrieve, Clear, Download

July trading is Closed

July 2012															
Svc Req K/Admin Acct	K Holder Name/K Holder	Svc Req/Svc Req ID	Balance Agent/Balance Agent ID	OIA ID	Zn ID	Loc ID Prop	Beginning Tradable Bal	OBA Make Up	Conf Trades	Trade Fuel	Remaining Imbalance for Cashout	PPA Subject to Cashout	Adjusted Qty	Production Month Deliveries/OBA Allocated Qty	Imbalance Pct%(2)
1234567	ABC Producer / 990002	ABC Producer / 990002	ABC Producer / 990002	1	GZN1		24,949 DT	0	0	0	24,949 DT	0	0	992,081	2.51

Formulas: (1) Total = Production Month Imbalance+PPA Available for Trade (2) Imbalance Percentage = Total/Production Month Deliveries
 DF - due FROM Service Requester; DT - due TO Service Requester
 PPA Subject to Cashout - Denotes PPAs that are subject to Cash out (where the contract indicator of PPA Included = No)

Invoice Example

Below is what an example of an invoice after imbalances are cashed out. The example below displays a quantity of 32,686 that was cashed out at the Majority Buy price.

Gulfstream Natural Gas System, LLC		1LINE								
Invoice Detail Statement - Final										
Invoice Identifier:		Accounting Period: Aug, 2012								
Billable Party (Prop)/(Duns):		Service Requester Contract Number:								
Service Code: OT		Service Requester (Prop)/(Duns):								
Rate Schedule Description: CLC		Invoice Date: 09/10/2012								
		Net Due Date: 09/20/2012								
		Contact Name/Phone: Stacey Woolcock / (713) 215-3443								
		Contact E-mail: stacey.c.woolcock@Williams.com								
Line Number	Transaction Type / Charge Description	Receipt Location: Name: Zone/OIA:	Delivery Location: Name: Zone/OIA:	Package ID	Replacement/Release Code Contract Number/ SR Name	Acct Adj Mthd	Dates Effective	Quantity	Unit Price	Amount Due
3.00001	822 Cashout Majority BUY (MJB 3.80528) (Price Tier: 1)	GZN1/1					07/31/2012 07/31/2012	(32,686)	3.80528	(124,379.38)
Contract Total Amount:								(32,686)Dth		<u>(\$124,379.38)</u>

The Imbalance Resolution Activity Statement corresponding to the Invoice is shown below.

Gulfstream Natural Gas System, LLC		1LINE													
Imbalance Resolution Activity Statement (in Dekatherms)															
Subject to Cashout															
Invoice Identifier:		Accounting Period: AUG, 2012													
Billable Party (Prop)/(Duns):		Administrative Account / Contract #:													
Balance Agent(Prop):		Service Requester (Prop)/(Duns):													
Rate Schedule: CLC		Statement Basis: Actual													
		Contact Name/Phone: Stacey Woolcock / (713) 215-3443													
		Contact E-mail: stacey.c.woolcock@Williams.com													
(AUG, 2012)															
CURRENT MONTH ACTIVITY															
(JUL, 2012)															
PREVIOUS MONTH ACTIVITY															
Svc Req K	Rate Sched	OIA/ Zone	Production Month Imbalance	PPA Available for Trade	Total Amount Available for Trade	PPA Sub to Cashout	Total Imbalance Activity	Beginning Tradable Imbalance	Makeup Activity	Confirmed Trades	Grossed Up Fuel	Adjusted Quantity	Amount Cashed Out	PPA Sub to Cashout	Prev Mo Deliveries/OBA Allocated Qty
SUBJECT TO CASHOUT															
	ITS	5/GZN1	1	0	1	0	1		0						5
	6	5/GZN1	10,403	0	10,403	0	10,403		0						653,418
Total for OIA/ Zone:			10,404	0	10,404	0	10,404	(32,686)	0	0	0	0	(32,686)	0	653,423
Total for month			10,404	0	10,404	0	10,404	(32,686)	0	0	0	0	(32,686)	0	653,423

Related Reports

Some reports that can be generated to assist with imbalance monitoring and trading are listed in the table below.

BALANCES	Report Number	Report Name	Report Description	Role Required to Access Report
Balances	1908	Shipper Imbalance Daily Statement	Current month daily activities, any prior month adjustments, the prior month's ending balance, and the current Accounting month's ending balance. Included as part of the Invoice Packet.	Billing and Invoice Charges View or Balances View
Balances	1929	Shipper Imbalance Information - Sortable by Receipt or Delivery	Net Receipt, Delivery and Imbalance quantities for a production month/accounting period by BA and contract. Sortable by Receipt or Delivery.	Billing and Invoice Charges View

Please call your Transportation Services representative with any questions on Imbalance Resolution.