

The title is centered and overlaid on three colored squares: a blue square on the left, an orange square at the top center, and a yellow square at the bottom right.

Pre-Determined Allocations (PDA)

This packet is designed to give you a high level understanding of the rules and terms surrounding Pre-Determined Allocations (PDA).

Gulfstream

PDA

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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.

Overview

This packet is designed to give the user a high-level understanding of the rules and terms surrounding Pre-Determined Allocations (PDAs).

What is a PDA?

Pre-Determined Allocations are a tool for Location operators to set a fixed distribution plan for the gas that is measured at a Location. It allows the customer to give Gulfstream specific instructions on a predetermined methodology to use in allocating the gas. The pipeline must wait for measurement volumes to be received before allocations can be calculated.

PDAs are used to allocate quantities at locations that do not have an Operational Balancing Agreement (OBA). Receipt/Delivery Interconnect Location Operators cannot set PDA methods and are encouraged to enter into an Operational Balancing Agreement (OBA). If no OBA agreement is executed, volumes are allocated on a pro-rata basis at interconnects.

If a delivery point does not have an Operational Balancing Agreement (OBA), then the location will use the Pre-Determined Allocation method to allocate the gas volumes.

PDA Levels

There are four levels at which an operator may set PDAs. These can be set from the **Confirmation** or **PDA** pages. After you select the desired level and Location, the System will display the PDA Methods available for selection. The levels of PDAs are shown below.

1. **PDA Contract Level** – scheduled quantities aggregated by Svc Req Contract
2. **PDA Up/Dn Contract Level** – scheduled quantities aggregated by Svc Req and Upstream or Downstream ID
3. **PDA Nomination Level** – scheduled quantities aggregated by Package ID, Upstream/Downstream ID, Upstream/Downstream contract, and Svc Req Contract
4. **PDA Transaction Level** – scheduled quantities with no aggregation

PDA Methods

There are four PDA Methods that can be selected for delivery points without an OBA: **Pro-Rata**, **Percentage**, **Rank**, and **Operator Provided Value (OPV)**.

*Note: A new nomination could change the method(s) back to **Pro-Rata** in the case of Percentage and OPV.*

PDA Information					
The PDA is applicable to this date range					
Beginning Flow Date	04/27/2012	Beginning Flow Time	09:00	Ending Flow Date	12/31/2999
Ending Flow Time	09:00	Allocation Method	<div> <div>Ranked</div> <div>Pro Rata</div> <div>Ranked</div> <div>Percentage</div> <div>Operator Provided Value</div> </div>	Statement DateTime	11/01/2011 13:52:46
Pda Transaction Type Code	16	Recipient Prop/Name:			
Comment for PDA					

1. **Pro-Rata** - the default setting in 1Line. This setting means that all the measured gas will be **distributed proportionately** according to the scheduled quantities. This method is required at pipeline interconnects where no OBA is in place.
2. **Percentage**- an operator may set specific percentages for each transaction. The percentages will be applied to distribute the total daily measured gas quantity. The total of the percentages must equal **100%**.

PDA Information		
Percentage	Last Changed By	Last Changed Date
15	BATCH	Thu Apr 05 06:10:27 CDT 2012
35	BATCH	Thu Apr 05 06:10:27 CDT 2012
50	BATCH	Thu Apr 05 06:10:27 CDT 2012

3. **Rank** - an operator may set ranks at the Transaction, Nomination, or Contract level. Transactions (or aggregated transactions) with the lowest rank value are allocated before the next sequentially higher ranked transaction(s). So, **"1" is the highest priority and "999" is the default** rank and lowest priority. The ranks apply for both over- and under- production.

PDA Information		
Ranked	Last Changed By	Last Changed Date
<input type="text" value="2"/>	BATCH	Thu Apr 05 08:10:27 CDT 2012
<input type="text" value="1"/>	BATCH	Thu Apr 05 08:10:27 CDT 2012
<input type="text" value="1"/>	BATCH	Thu Apr 05 08:10:27 CDT 2012

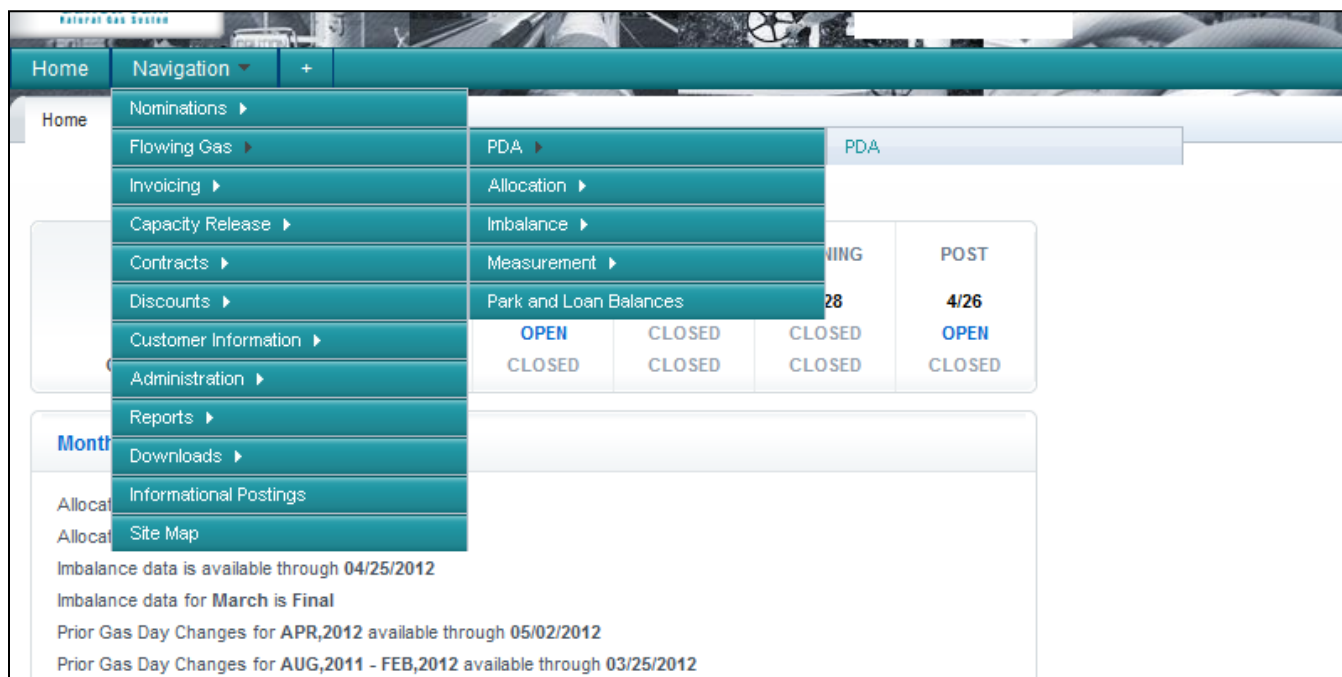
4. **Operator Provided Value (OPV)** - an operator or confirming party sets specific volumes to be allocated to specific transactions. **One transaction must be left without a value to take the "swing" in flow.** Ranks will default to "1" but may be changed if desired.

PDA Information			
Ranked	Operator Provided Value	Last Changed By	Last Changed Date
<input type="text" value="1"/>	<input type="text" value="1500"/>	BATCH	Thu Apr 05 08:10:27 CDT 2012
<input type="text" value="1"/>	<input type="text" value="1250"/>		
<input type="text" value="1"/>	<input type="text"/>	BATCH	Thu Apr 05 08:10:27 CDT 2012

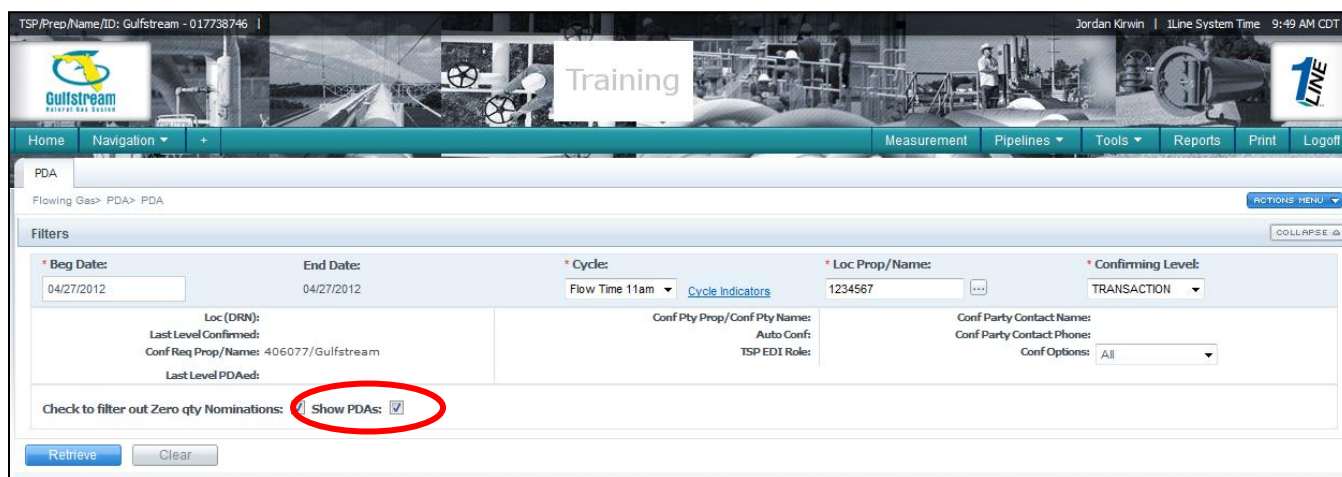
Setting PDAs

PDAs may be set up from the **Confirmations** or **PDA** pages in 1Line.

1. Select either of these paths:
 - a. **Navigation> Flowing Gas> PDA> PDA**
 - b. **Navigation>Nominations> Confirmation>Confirmation (select desired Level)**



2. Enter a **Location ID** and **Begin (Flow) Date**.
 - PDAs can be set up for a specific date or a date range.
3. Once all the information is filled in select **Retrieve**.



- Display PDAs by selecting the **Show PDAs** checkbox on the left side of the filter section. If the **Navigation>Flowing Gas> PDA** path was used, then it will already be checked.
- Select the **Allocation Method** from the dropdown box (Pro-Rata, Percentage, Rank, or OPV (Operator Provided Value)).

PDA Information					
The PDA is applicable to this date range					
Beginning Flow Date	04/27/2012	Beginning Flow Time	09:00	Ending Flow Date	12/31/2999
Ending Flow Time	09:00	Allocation Method	Ranked	Statement DateTime	11/01/2011 13:52:46
Pda Transaction Type Code	16	Recipient Prop/Name:			
Comment for PDA					

- Input Ranks/Percentages/OPV values in correlation with the PDA Method selected.
- PDAs can be submitted by selecting **Actions > Submit PDA**.

TSP/Prop/Name/ID: Gulfstream - 017738746 |
Jordan Krwin | iLine System Time 9:52 AM CDT

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PDA
Flowing Gas> PDA> PDA

Filters

* Beg Date: 04/27/2012
End Date: 04/27/2012
* Cycle: Flow Time 11am
* Loc Prop/Name: 8205210 Osprey

Loc (DRN): 323586
Last Level Confirmed: AUTO
Conf Req Prop/Name: 406077/Gulfstream
Last Level PDAed: CONTRACT

Conf Pty Prop/Conf Pty Name: 408576/CALPINE ENERGY SERVICES, LP
Auto Conf: On
TSP EDI Role: NONE

Conf Party Contact:
Conf Party Contact:

Check to filter out Zero qty Nominations: ☒ Show PDAs: ☒

PDA Information

The PDA is applicable to this date range

Beginning Flow Date 04/27/2012
Beginning Flow Time 09:00
Ending Flow Date 12/31/2999

Ending Flow Time 09:00
Allocation Method Ranked
Statement DateTime 11/01/2011 13:52:46

Pda Transaction Type Code 16
Recipient Prop/Name: 406077/Gulfstream

Copy Nom To Confirmed
Copy Sched To Confirmed
Download RQCF
Download RRFC
Submit Confirmation
Submit PDA AND Selected Confirmation
Submit PDA(s)
Subsequent Cycle Off
Subsequent Cycle On

Prior Gas Day PDA

Prior Gas Day PDA changes may be made for current (Retro) and prior months (Prior Period Adjustment). Prior Period Adjustments (PPAs) are subject to the following deadlines:

PPAs may be requested for a period of up to six (6) months after the end of the applicable Service Month. Gulfstream will accept an adjustment for a scheduled nomination and/or allocation methodology provided that the requested change (i) is agreed upon in writing

(including email) by all affected upstream and/or downstream parties and Transporter, and (ii) does not impact Gulfstream in a detrimental manner.

Contact your Transportation Services Representative to request a Prior Gas Day change.

Reports

There are several reports that show PDAs and allocated quantities for specified Locations. The following reports are just a handful of reports that you can view. A complete list of Reports can be viewed through the **Reports** tab or the **Reports Cross Reference** (Info Postings Page > Resources > Cross References > Reports Cross Reference).

Daily Location Allocation

This report shows what was scheduled and allocated at a Location by day. It also shows the difference between the two.

Gulfstream Natural Gas System, LLC

Daily Location Allocation

Flow Period: April, 2012

Statement Status: Estimate

Scheduling Rep:

Location ID/Name:

Operator ID/Name:

Gas Day	Alloc Method	Total Measured Qty	Total Scheduled Qty	Total Allocated Qty	Scheduled/Allocated Difference	Difference %	Flow Direction	Flash Qty
01	RANK	81,405	81,310	(81,405)	(95)	(0.12)	Delivery	0
02	RANK	81,007	81,310	(81,007)	303	0.37	Delivery	0
03	RANK	82,069	80,867	(82,069)	(1,202)	(1.49)	Delivery	0
04	RANK	79,681	82,061	(79,681)	2,380	2.90	Delivery	0
05	RANK	64,374	68,374	(64,374)	4,000	5.85	Delivery	0
06	RANK	57,194	66,727	(57,194)	9,533	14.29	Delivery	0
07	RANK	80,577	78,419	(80,577)	(2,158)	(2.75)	Delivery	0
08	RANK	82,738	79,865	(82,738)	(2,873)	(3.60)	Delivery	0
09	RANK	83,823	79,865	(83,823)	(3,958)	(4.96)	Delivery	0
10	RANK	82,030	55,505	(82,030)	(26,525)	(47.79)	Delivery	0
11	RANK	74,678	75,280	(74,678)	602	0.80	Delivery	0
12	RANK	85,450	78,864	(85,450)	(6,586)	(8.35)	Delivery	0
13	RANK	78,578	79,535	(78,578)	957	1.20	Delivery	0
14	RANK	79,187	79,142	(79,187)	(45)	(0.06)	Delivery	0
15	RANK	82,383	81,310	(82,383)	(1,073)	(1.32)	Delivery	0
16	RANK	84,132	81,310	(84,132)	(2,822)	(3.47)	Delivery	0
17	RANK	87,027	81,311	(87,027)	(5,716)	(7.03)	Delivery	0
18	RANK	83,396	81,311	(83,396)	(2,085)	(2.56)	Delivery	0
19	RANK	87,737	81,310	(87,737)	(6,427)	(7.90)	Delivery	0
20	RANK	82,334	81,310	(82,334)	(1,024)	(1.26)	Delivery	0
21	RANK	84,655	79,866	(84,655)	(4,789)	(6.00)	Delivery	0
22	RANK	48,705	58,745	(48,705)	10,040	17.09	Delivery	0
23	RANK	37,550	50,542	(37,550)	12,992	25.71	Delivery	0
24	RANK	46,341	51,686	(46,341)	5,345	10.34	Delivery	0
25	RANK	41,129	44,965	(41,129)	3,836	8.53	Delivery	0
26	RANK	0	0	0	0	0.00	Delivery	0
27	RANK	0	0	0	0	0.00	Delivery	0
28	RANK	0	0	0	0	0.00	Delivery	0
29	RANK	0	0	0	0	0.00	Delivery	0
30	RANK	0	0	0	0	0.00	Delivery	0
Total		1,858,180	1,840,790	1,858,180	(17,390)			0

Run Date/Time: ...

Report Number: E-1207

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Segment Audit Report

This report is used to see how a firm contract's capacity is being utilized (and how much is still available) in specific pipeline segments. This report is a good tool to monitor your contracts so that the MDQs are not exceeded. It also shows Primary and Secondary Capacity, and the Segment Mile Posts that are applicable to the contract.

Williams

Gulfstream Natural Gas System, LLC

Segment Audit - Scheduled Quantities - Complete Report

Scheduled Date: 4/25/2012

Cycle: TIMELY

1
LINE

Service Requester:
Base Primary Capacity: 32,000
Base Secondary Capacity: 0
Base Total Capacity: 32,000

Release Family:
SD Rep: Stacey Woolcock / 713-215-3443
Start Segment Name: 100 ML LINE CON / 8205216
End Segment Name: 100 060 LINE CON / 8205176
Line Name: Line 100

Group Code:
Release Family: Stacey Woolcock / 713-215-3443
SD Rep: 100 ML LINE CON / 8205216
Start Segment Name: 100 060 LINE CON / 8205176
End Segment Name: Line 100

MPE: 0.0000
To: 0.1000
Flow Direction: Descending
Main Line Name: MAINLINE
Main Line MPE: 0.0000

Contract	Rate Sched Code	Nom Request ID	Receipt Loc Name	Receipt MPE	Delivery Loc Name	Delivery MPE	Nom Qty	Sched Qty	Cut NAESB/ SCR	Nom RSR/ DSR	PDA Rank	PDA Nom HL Value	PDA Sched HL Value	Override Limit Value	Total Sched and Limit Value
	FTS-6	1281959	Destin			2.4300	29,325	29,325	AOK	99/99					29,325
Totals															29,325

Service Requester:
Base Primary Capacity: 32,000
Base Secondary Capacity: 0
Base Total Capacity: 32,000

Release Family:
SD Rep: Stacey Woolcock / 713-215-3443
Start Segment Name: 100 ML LINE CON / 8205216
End Segment Name: ML 330/320 LINE CON / 8205190
Line Name: MAINLINE

Group Code:
Release Family: Stacey Woolcock / 713-215-3443
SD Rep: 100 ML LINE CON / 8205216
Start Segment Name: ML 330/320 LINE CON / 8205190
End Segment Name: MAINLINE

MPE: 0.0000
To: 466.8200
Flow Direction: Ascending

Contract	Rate Sched Code	Nom Request ID	Receipt Loc Name	Receipt MPE	Delivery Loc Name	Delivery MPE	Nom Qty	Sched Qty	Cut NAESB/ SCR	Nom RSR/ DSR	PDA Rank	PDA Nom HL Value	PDA Sched HL Value	Override Limit Value	Total Sched and Limit Value
	FTS-6	1281959	Destin			2.4300	29,325	29,325	AOK	99/99					29,325
Totals															29,325

Service Requester:
Base Primary Capacity: 32,000
Base Secondary Capacity: 0
Base Total Capacity: 32,000

Release Family:
SD Rep: Stacey Woolcock / 713-215-3443
Start Segment Name: 100 060 LINE CON / 8205176
End Segment Name: Destin / 8205175
Line Name: Line 060

Group Code:
Release Family: Stacey Woolcock / 713-215-3443
SD Rep: 100 060 LINE CON / 8205176
Start Segment Name: Destin / 8205175
End Segment Name: Line 060

MPE: 0.0000
To: 26.8000
Flow Direction: Descending
Main Line Name: Line 100
Main Line MPE: 0.1000

Contract	Rate Sched Code	Nom Request ID	Receipt Loc Name	Receipt MPE	Delivery Loc Name	Delivery MPE	Nom Qty	Sched Qty	Cut NAESB/ SCR	Nom RSR/ DSR	PDA Rank	PDA Nom HL Value	PDA Sched HL Value	Override Limit Value	Total Sched and Limit Value
	FTS-6	1281959	Destin			2.4300	29,325	29,325	AOK	99/99					29,325
Totals															29,325

More Allocation Reports

Functional Area	Report Number	Report Name	Report Description	Role Required to Access Report
Allocations	1228	Allocation Downloadable - Data Format	Data format for the Daily Location Allocation Report	Allocation View
Allocations	1207	Daily Location Allocation	Scheduled and Allocated quantities by transaction for a location	Allocation View
Allocations	1240	Pre-determined Allocation Methodology Aggregated Non-LDC Report for Operators/Agent(s)	PDA information for specified cycle for an Operator/Agent at a Location.	Allocation View
Allocations	1215	Pre-determined Allocation Non-LDC Report for Operators/Agents	Nominated and Scheduled transactions and associated PDAs at Non-LDC locations.	Allocation View
Allocations	1210	Summary Location Allocation	Scheduled and Allocated quantities for a location	Allocation View

PDA Tips

- PDAs can be changed from one gas day to the next.
- Last PDA submitted will be used by Gulfstream to allocate.
- Confirmation/PDA page will provide detailed or aggregated information, if applicable, and will be available for all PDA levels.
- PDAs and Confirmations can be provided at any of the available levels.
- All changes to PDAs are due by 10:30 a.m. CCT on the day after gas flow.

- Allocations are used for cash out, balancing, & billing purposes.
- As a practice, PDAs should be monitored on a daily basis to achieve desired results.

For assistance with PDAs please contact your Transportation Services Representative.