



PRE-DETERMINED ALLOCATIONS (PDA) SWING SERVICE DELIVERY POINTS (SSDP)

Training Module

Pre-Determined Allocations (PDA)
Swing Service Delivery Points (SSDP)

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

Transco



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Important Information – Please Read

The information provided herein is for informational purposes only and does not modify any provision in Transco's FERC Gas Tariff. If a conflict exists between this information and Transco's FERC Gas Tariff, the provisions in Transco's FERC Gas Tariff apply. Transco makes no representation or warranty as to the completeness or accuracy of this information. Transco 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 [Transco's Informational Postings page](#), and select **Tariff** from the left hand navigation menu.

Pre-Determined Allocations (PDA)

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

Pre-determined allocations are a tool by which location operators can set a fixed distribution plan for the gas that is measured at a Location. These instructions provided by the operator, are a pre-determined methodology to be used in allocating measured quantities based on the selected method and limit values.

PDAs are used to allocate quantities at locations that do not have an Operational Balancing Agreement (OBA). Receipt/Delivery Interconnect Location Operators where an OBA is required by FERC Regulation 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.

There are three types of points that use PDAs: Production Facilities, Pipeline Interconnects where an OBA is not required by FERC Regulation and SSDP Locations. The location type (i.e. Production Facility, Pipeline Interconnects where an OBA is not required by FERC Regulation or SSDP) will determine how the page is displayed and the PDA Method options available.

PDAs for Swing Service Delivery Point (SSDP) Locations

SSDP type locations include, but are not limited to: local distribution companies, municipalities, industrial customers, or power generation plants.

Swing Service Delivery Point (SSDP) location types use the PDA method of Rank using limit values. This option allows operators to specify the allocation rank and provide limit values for allocating gas for a high or low burn day.

Types of Limit Values:

- High Burn Limit Value (HBLV)
 - A high burn transaction which requires a NAESB Transaction Type 22 (No-Notice)
 - Shippers will designate a contract for any high burn swing at a swing service delivery point. (*see Transaction Type 22 No-Notice section*)
 - A rank and limit value must be submitted by the operator (Rank 1 to 999, with the lowest number taking the swing first)

- Low Burn Limit Value (LBLV)
 - The low burn rank and limit value will be set at the current nomination. (Rank 1 to 999, with the lowest number taking the swing)

Note: At these locations, the Ranks function in a manner opposite those at a Production Facility location.

High and Low Burn

For a **High burn PDA** (where measured quantities are in excess of scheduled quantities), the High burn Scheduled Limit Value represents the upper limit of “swing” volumes that may be added to the contract where the PDA is being conducted.

Note: If the sum of the nominated quantities and Limit Values exceed the applicable contract’s MDQ, the scheduling engine will reduce the Limit Values so that the sum equals the MDQ.

For a **Low burn PDA** (where scheduled quantities are in excess of the measured quantities), the Low burn Scheduled Limit Value represents the lower limit of “swing” volumes that may be subtracted on the contract where the PDA is being conducted. The scheduling engine will not process a low burn PDA on a “zero nom”. There must be a scheduled delivery volume for a low burn PDA to process.

Note: The low burn PDA limit value the operator enters will only cut up to the scheduled delivery volume and will not go negative.

When submitting a low burn PDA, the operator should verify if the limit value submitted has a scheduled volume by selecting the filter **Only Rows with Nonzero PDAs**.

Transaction Type 22 No-Notice

A shipper will create/submit the Transaction Type 22 No-Notice in the nominations page.

Nom Status	Retro Status	Svc Req K	Beg Date	TT	Package ID	Rec Loc	Up K	Rec Rank	Del Loc	Dn K
WIP		0	11/20/2018	22						
N			11/20/2018							

The shipper will input the following information:

- Service Requester Contract – the designated FT or IT contract taking the high burn swing
- Delivery Rank – the ability for the shipper to rank multiple transactions on the same contract to allocate the swing when there is a constraint
- Delivery Location – the swing service delivery location that the shipper has given permission for the operator to swing the high burns
- Package ID – an optional field to be used by shipper

Nom Status	Retro Status	Svc Req K	Beg Date	TT	Package ID	Rec Loc	Up K	Rec Rank	Del Loc	Dn K
WIP		9215680	11/20/2018	22	HB IT				9010521	
N		1LINE DUMMY GAS CUSTOMER	11/20/2018					25	PC LDC	

Once the nomination is submitted, Transaction Type 22 No-Notice Service will display on the PDA page where the location operator can then set the rank and limit value.

Setting PDAs at Swing Service Delivery Points

PDA Levels

There are three levels at which an operator may set PDAs.

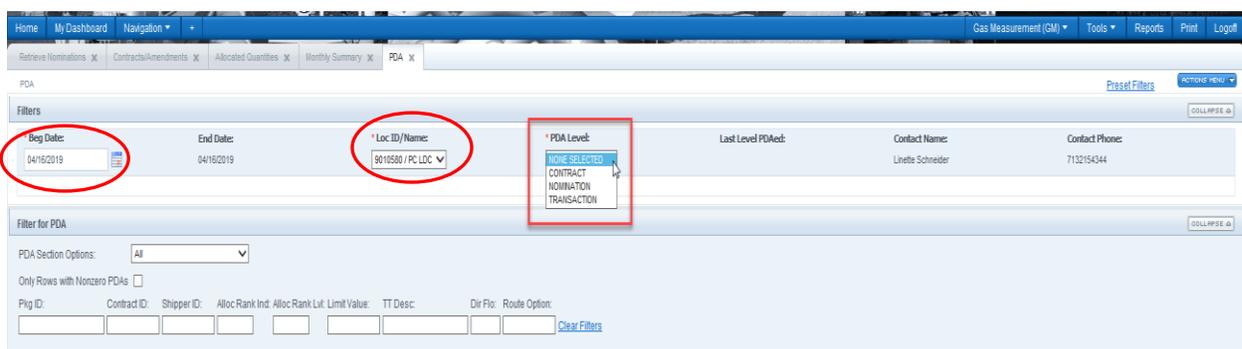
1. **Contract**–scheduled quantities aggregated by Svc Req Contract

2. **Nomination** – scheduled quantities aggregated by Package ID, Upstream/Downstream ID, Upstream/Downstream contract, and Svc Req Contract
3. **Transaction (recommended)**– scheduled quantities with no aggregation

PDA Information

PDA's may be set up from the PDA page of 1Line.

1. Select the below path:
 - a. **Navigation> Flowing Gas> PDA> PDA**



2. *Beg Date: and *Cycle defaults to the most current open day and cycle.

3. Select *Loc Prop/Name: if the location has already been PDA'ed with a date range the last *PDA Level: will be populated. If not, then the *PDA Level: must be selected.

PDA Information				COLLAPSE	
The PDA is applicable to this date range					
Beginning Flow Date	06/29/2012	Beginning Flow Time	09:00	Ending Flow Date	12/31/2999
Ending Flow Time	09:00	Allocation Method	Ranked	Statement DateTime	06/15/2012 08:33:36
Pda Transaction Type Code	17	Recipient Prop/Name:	401151/Transco		
Comment for PDA				EXPAND	

4. The Allocation Method defaults to Ranked because this is the only valid PDA Method for a SSDP location.
5. Ending Flow Date defaults to 12/31/2999 but can be set to a specific date or date range. (Retro PDAs cannot be date ranged and must be entered one day at a time.)
6. Comment for PDA may also be entered.
7. Select Collapse to create more working space and Expand to bring back filters.

The PDA page will group the transactions into three sections but it will also provide different display options for more flexibility when using the download feature.

- High Burns (TT22 No-Notice and Linked transactions)
- Low Burns (TT01 and Linked transactions)
- Bundled Storage (TT06 & TT07)

Example of the three sections:

PDA												
Download <input type="checkbox"/> Select All												
High Burn												
Dir Flo	Svc Req Prop	Svc Req K	Svc Req Name	TT Desc	Pkg ID	Alloc Rank Ind	Alloc Rank Lvl	Limit Value	Scheduled Limit Value	Nom Qty	Scheduled Quantity	Linked
D	238908	9218355	1LINE DUMMY GAS CUSTOMER	NO NOTICE SERVICE	HBLV IT	High	2	0	0		0	
D	238908	9218353	1LINE DUMMY GAS CUSTOMER	NO NOTICE SERVICE	HBLV FT ATL	High	2	0	0		0	
D	238908	9218357	1LINE DUMMY GAS CUSTOMER	NO NOTICE SERVICE	HBLV FT DAL	High	2	0	0		0	

Low Burn												
Dir Flo	Svc Req Prop	Svc Req K	Svc Req Name	TT Desc	Pkg ID	Alloc Rank Ind	Alloc Rank Lvl	Limit Value	Scheduled Limit Value	Nom Qty	Scheduled Quantity	Linked
D	238908	9218353	1LINE DUMMY GAS CUSTOMER	CURRENT BUSINESS (TRANSPORTATION)	ST 95 TEST	Low	3	0	0	100000	96575	
D	238908	9218355	1LINE DUMMY GAS CUSTOMER	CURRENT BUSINESS (TRANSPORTATION)	IT FROM ZICK TO PC LDC Non-CPLS	Low	5	0	0	100000	100000	

Bundled Storage												
Dir Flo	Svc Req Prop	Svc Req K	Svc Req Name	TT Desc	Pkg ID	Alloc Rank Ind	Alloc Rank Lvl	Limit Value	Scheduled Limit Value	Nom Qty	Scheduled Quantity	Linked
R	238908	9218393	1LINE DUMMY GAS CUSTOMER	STORAGE INJECTION	GSS INJ	High	999	0		1667		

Filter for PDA

Filter for PDA

PDA Section Options: **All** (selected)
 High Burn Only
 Low Burn Only
 Bundled Storage
 High Burn and Bundled Storage
 Low Burn and Bundled Storage
 Quick View

Only Rows with Nonzero PDAs

Pkg ID: Alloc Rank Ind: Alloc Rank Lvl: Limit Value: TT Desc: Dir Flo: Route Option:

Rows matching: 5

Download Select All

Filter for PDA will be displayed automatically if the default ***Loc Prop/Name:** has been PDA'ed for that day. If **Pkg ID: Contract ID: Shipper ID:** etc. is known you may enter any of these filters before selecting **Retrieve**. This will bring back specific transactions based on the filters used. Once **Retrieve** is selected the filters will appear with dropdown boxes. If a filter is used from the dropdown box, the records will automatically update **without** selecting Retrieve.

1. **PDA Section Options** allows the operator to view and/or download the page with the below viewing options:

- a. All
- b. High Burn Only - (TT22 and Linked Transactions)
- c. Low Burn Only - (TT01 and Linked Transactions)
- d. Bundled Storage - (TT06 and TT07)
- e. High Burn and Bundled Storage - (TT22, Linked Transactions and TT06, TT07)
- f. Low Burn and Bundled Storage - (TT01, Linked Transactions and TT06, TT07)
- g. Quick View - (All combined)

2. **Only Rows with Nonzero PDAs**

- a. This view will **show PDAs** that have a non-zero Limit Value that could be equaled **and** not equaled to the Scheduled Limit Value. When setting a low burn PDA, this view lets you know immediately which nomination has a scheduled volume to PDA.

Adding Additional PDA Rows

Operators can enter up to five High and five Low rank and limit value PDAs by adding additional rows:

1. Right Click or go to upper right hand corner to the **Actions Menu>Add PDA List** (LDC Only)

The screenshot shows the PDA application interface. At the top, there are filter fields for Beg Dates, End Dates, Loc ID/Name, PDA Level, Last Level PDA#, and Contact Name. A red arrow points to the 'Add PDA List' button in the top right corner. Below the filters is the 'PDA Information' section with a comment field and a filter for PDA. The main section is 'High Burn' with a table of transactions. A red arrow points to the first row in the table.

Dir Fls	Sec Req Prop	Sec Req	Sec Req K	Sec Req Name	TT Desc	Pkg ID	Alloc Rank Ind	Alloc Rank Lvl	Limit Value	Scheduled Limit Value	Wom Qty	Scheduled Quantity	Linked
D	219800	9218303		ULINE DUMMAY GAS CUSTOMER			High	999	0			0	
D	219800	9218300		ULINE DUMMAY GAS CUSTOMER			High	999	0		100000	100000	
D	219800	9218307		ULINE DUMMAY GAS CUSTOMER			High	999	0			0	

Once rows are added, fill in the Alloc Rank Lvl and Limit Value

High Burn													COLLAPSE
8	Dir Flo	Svc Req Prop		Svc Req Name	TT Desc	Pkg ID	Alloc Rank Ind	Alloc Rank Lvl	Limit Value	Scheduled Limit Value	Nom Qty	Scheduled Quantity	Linked
		Svc Req	Svc Req K										
	D	238908	9218353	1LINE DUMMY GAS CUSTOMER			High	9999	0			0	
	D	238908	9218355	1LINE DUMMY GAS CUSTOMER			High	9999	0		100000	100000	
	D	238908	9218357	1LINE DUMMY GAS CUSTOMER			High	9999	0			0	
	Added Row	808	9218357	1LINE DUMMY GAS CUSTOMER			High	9999	0			0	

A message "Allocation Method was successfully saved" will appear.

View PDA History – Additional Features

Operators can view the PDA history for a transaction. This feature works similar to the "View Nomination History" in the nominations area.

8	PDA Retro Request ID	PDA Retro Request Status	Dir Flo	Svc Req Prop		Svc Req Name	TT Desc	Pkg ID	Alloc Rank Ind	Alloc Rank Lvl	Limit Value	Scheduled Limit Value	Override Limit Value	Nom Qty	Scheduled Quantity	Linked
				Svc Req	Svc Req K											
		Regular	D	238908	9218355	1LINE DUMMY GAS CUSTOMER	NO NOTICE SERVICE	HBLV IT	High	3	20000	0			0	
		Regular	D	238908	9218353	1LINE DUMMY GAS CUSTOMER	NO NOTICE SERVICE	HBLV FT ATL	High	2	5000	5000			0	
		Regular	D	238908	9218357	1LINE DUMMY GAS CUSTOMER	NO NOTICE SERVICE		High	1	8000	8000			0	

Once selected, an operator or agent can view, based on the PDA level used, some or all of the following headers: Last Level PDAed, Rank Level, Limit Value, Last Change User ID and Last Change Date.

Linked Transactions on the PDA page

Linked transactions on the PDA page will be displayed by an asterisk (*) under the Linked column. For low burn limit values (LBLV), the Scheduled Limit Value column will display on the left the up to the validated maximum daily injection quantity (MDIQ) and any difference between the MDIQ and requested Limit Value will display as an imbalance to the right. For high burn limit values (HBLV), the Scheduled Limit Value column will display up to the validated maximum daily withdrawal quantity (MDWQ). Any difference between the MDWQ and requested Limit Value will need to be submitted on a TT 22.

PDA Retro Request ID	PDA Retro Request Status	Dir Flo	Svc Req Prop	Svc Req K	Svc Req Name	TT Desc	Pkg ID	Route	Alloc Rank Ind	Alloc Rank Lvl	Limit Value	Scheduled Limit Value	Override Limit Value	Norm Qty	Scheduled Quantity	Linked
	Regular	D	238908	9210355	1LINE DUMMYY GAS CUSTOMER	CURRENT BUSINESS (TRANSPORTATION)	WSS TO PC SELF LINK		Low	999	0	0 * 0		50	50	*
	Regular	D	238908	9210355	1LINE DUMMYY GAS CUSTOMER	CURRENT BUSINESS (TRANSPORTATION)	HATT TO PC HB WISS LINK		Low	1	5000	2088 * 2132		5000	5000	*

Prior Gas Day PDA

Prior Gas Day PDA ("Retro" PDA), is a process where PDAs are resubmitted after the gas day has ended (Post cycle deadlines have passed). A retro must be submitted before midnight on the later of the first Business Day or the second calendar day of the following month. Retro PDAs must be scheduled before closing by the 5th day of the next month. Any retro change not meeting these timelines will not be scheduled, and will need to be re-submitted after allocations has closed for the month (as posted on 1Line); these retros will be processed as a prior period adjustment.

Note: Retros are subject to the "all parties agree" and the "operationally feasible" provisions as specified in Transco's FERC Gas Tariff General Terms and Conditions, Sections 18 and 28.1.

Retro PDAs can only be submitted one day at a time.

To create a Retro PDA:

1. Select one of the following paths:

a. Navigation>Flowing Gas>PDA>PDA

2. ***Beg Date:** and ***Cycle** defaults to the most current open day and cycle. Enter the PDA retro day. Retro PDAs can only be entered one day at a time.

3. Select ***Loc Prop/Name:** if the location has already been PDA'ed with a date range the last ***PDA Level:** will be populated. If not, then the ***PDA Level:** must be selected.
4. Change the **Alloc Rank Lvl** and or **Limit Value** to the revised PDA.
5. Right Click or go to the upper right hand corner of the **Actions Menu>Submit PDA(s).**

The **PDA Retro Request ID** should be populated in a text box on the left side of the screen.

PDA Retro Request ID	PDA Retro Request Status	Dir Flo	Svc Req Prop		Svc Req Name	TT Desc	Pkg ID Route	Alloc Rank Ind	Alloc Rank Lvl	Limit Value	Scheduled Limit Value	Override Limit Value	Nom Qty	Scheduled Quantity	Linked
			Svc Req	Svc Req K											
438271	Pending/Approved by Shipper	D	238908	9218353	1LINE DUMMY GAS CUSTOMER	NO NOTICE SERVICE	HBLV FT ATL	High	2	100	0			0	
	Regular	D	238908	9218355	1LINE DUMMY GAS CUSTOMER	NO NOTICE SERVICE	HBLV IT	High	2	0	0			0	
	Regular	D	238908	9218357	1LINE DUMMY GAS CUSTOMER	NO NOTICE SERVICE	HBLV FT DAL	High	2	0	0			0	

Once **scheduled** the **PDA Retro Request Status** will show **Final** and the **PDA Retro Request ID** will disappear.

Transaction Type 22 No-Notice Retro PDA

Shippers submitting a retro Transaction Type 22 No-Notice Service will be auto approved on the retro list page, including when the shipper and the operator are different. If the operator is different from the shipper, the operator will receive a notification via email if the operator has requested notification. The operator will then be able to submit the rank and limit value creating a retro request ID (RRID). This will create a reallocation stop for those impacted by the retro changes.

Example of TT22 HBLV Retro on the PDA page:

PDA Retro Request ID	PDA Retro Request Status	Dir Flo	Svc Req Prop		Svc Req Name	TT Desc	Pkg ID Route	Alloc Rank Ind	Alloc Rank Lvl	Limit Value	Scheduled Limit Value	Override Limit Value	Nom Qty	Scheduled Quantity	Linked
			Svc Req	Svc Req K											
438100	Pending/Approved by Shipper	D	238908	9218355	1LINE DUMMY GAS CUSTOMER	NO NOTICE SERVICE	HBLV IT	High	1	15000	0			0	

Clicking on the hyperlink will take you to the retro list page.

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).

Allocation Audit LDC/ Power Generation Report

This report allows the user to view whether a location is in a High or Low burn situation. This report is helpful in showing which contract/s took the Swing. This report also shows the amount allocated, measured and scheduled.

Daily Location Allocation

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

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.

More Allocation Reports

Functional Area	Report Number	Report Name	Report Description	Role Required to Access Report
Allocations	1226	Allocation Audit LDC/Power Generation (Transco) Report	Scheduled and Allocated quantities, Ranks, and Limit Values at a citygate location for a specific flow date	Allocation View
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	1221	Detail Flash Gas Proration Grouped By Location, Producer and Contract	Allocated quantity and flash gas proration detail at nomination level grouped by location, producer and contract	Nominations View
Allocations	1222	Detail Flash Gas Proration Grouped By Producer	Allocated quantity and flash gas proration detail at nomination level, by producers	Nominations View
Allocations	1241	LDC Quick View PDA	Shipper Ranks, Nominated quantities, PDAs and Limit Values, by Contract	Allocation PDA Update
Allocations	1200	LDC/Power Generation (Transco) PDA Methodology for Shippers/Agents	Nominated and Scheduled transactions and associated PDAs and Limit Values for a LDC/Power Generator	Nominations View
Allocations	1234	Linked Transactions Report	Noms which have been related (linked) to each other	Nominations View

Functional Area	Report Number	Report Name	Report Description	Role Required to Access Report
Allocations	1227	Pool Party Report	Month-to-date (MTD) pooling transactions on a pooling party's pooling contracts for a given production and accounting month. For each transaction, the report lists daily nominated, scheduled and allocated quantity.	Nominations View
Allocations	1233	Pool Summary Report	Summarized information of pool activity for a customer including the total activity for a contract at each pool at the close of each gas flow day.	Nominations View
Allocations	1238	Pre-determined Allocation Methodology Aggregated LDC/Power Generation (Transco) Report for Operators/Agent(s)	PDA information for specified cycle for a LDC or Power Generator Operator/Agent at 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	1214	Pre-determined Allocation Methodology LDC/Power Generation (Transco) Report for Operators/Agent(s)	Nominated and Scheduled transactions and associated PDAs and Limit Values at LDC locations.	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	1229	Producer Allocation by Plant	Producer's Allocated quantities by Plant.	Allocation View
Allocations	1230	Producer Allocation by Plant Monthly Summary	Summary of Producer's Allocated quantities by Plant.	Allocation View
Allocations	1224	Retrograde Flash Gas Allocation	Retrograde Flash Gas at Producer level.	Nominations View
Allocations	1218	Scheduled and Allocated Volumes at Each Receipt Location by Producer at a Processing Plant	Month-to-date Scheduled and Allocated volumes for each receipt location by producers at a processing plant that does not have an OBA with the pipeline.	Allocation View
Allocations	1223	Summary Flash Gas Proration	Allocated quantity and Flash Gas proration at producer level, by receipt location.	Nominations View

PDA Tips

- PDAs can be changed from one gas day to the next.
- Last PDA submitted will be used by Transco to allocate.
- The PDA page will provide detailed or aggregated information, if applicable, and will be available for all PDA levels.
- PDAs 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 daily to achieve desired results.

For assistance with PDAs please contact your Transportation Services Representative.