

**Allocation  
Redline  
TECHNICAL IMPLEMENTATION OF BUSINESS PROCESS  
Proposed modifications to Version 1.3**

~~The single level allocation style requires that only a single allocation statement be sent to the operator. The total measured quantity as allocated to the service requester's level of detail should be included in the data transmission.~~

~~The multiple level allocation style allows for providing information at varying levels of detail. The operator shall receive allocation information for the total measured quantity at a summarized level. Other business parties (or their designated agents) with ownership of gas quantities at the location shall receive allocation information for their business transactions as opposed to an allocation of the total measured quantity.~~

Natural gas is allocated among producers, operators, transporters, shippers, and others after gas flows, using various methodologies to allocate actual quantities. The Allocation Statement identifies the distribution of quantities of gas at a specific location. The Allocation Statement is provided by the allocating party to the party(ies) that submitted the Pre-determined Allocation (PDA), if any, and other appropriate party(ies).

The **allocation statement type code** is a mandatory data element that identifies the level and type of allocation. It is used to identify the set of data elements (template) needed to communicate the results of the allocation process. The allocating party determines the allocation statement type code that is appropriate, given the roll of the party receiving the allocation information.

Since allocations are performed at a location, and it is possible for a location to have both receipt and delivery nominations, certain information is provided depending on the **direction of flow Indicator**. The usage of the upstream and downstream identification information is dependant upon the allocation statement type code. It ~~is~~ may be appropriate to communicate the **upstream identifier code** and the **upstream contract identifier** for receipt nominations at a location. It is ~~is~~ may be appropriate to communicate the **downstream identifier code** and the **downstream contract identifier** for delivery nominations at a location. ~~It is not appropriate to communicate upstream and downstream identification information for a single sub-detail line item unless title tracking is being performed. The usage of the upstream and downstream identification information is dependant upon the allocation style (single or multiple level) and allocation statement type (operator, marketer, service requester).~~

The following grid shows the data elements and their usage for the various allocation statement types. The usage codes are:

M – Mandatory

C - Conditional

SO – Sender's Option

BC – Business Conditional

MA – Mutually Agreeable

C1 – Mandatory when present in the nomination submitted to the allocating party

C2 – Mandatory when the Statement Basis is "revision"

C3 –Mandatory when present and processed in the nomination.

C4 – Mandatory when submitted and mutually agreed to in the nomination and Associated Contract is not used for storage balancing.

The data elements that are consistently used for all allocation statement types are:

<u>Location</u>	<u>Data Element</u>	<u>Usage</u>
<u>Header</u>	<u>Accounting Period</u>	<u>M</u>
	<u>Contact Person</u>	<u>M</u>
	<u>Preparer ID</u>	<u>M</u>
	<u>Statement Date/Time</u>	<u>M</u>
	<u>Statement Recipient ID</u>	<u>M</u>
<u>Detail</u>	<u>Adjustment Type</u>	<u>C2</u>
	<u>Allocation Statement Type Code</u>	<u>M</u>
	<u>Beginning Flow Date</u>	<u>M</u>
	<u>Beginning Flow Time</u>	<u>M</u>
	<u>Direction of Flow</u>	<u>M</u>
	<u>Ending Flow Date</u>	<u>M</u>
	<u>Ending Flow Time</u>	<u>M</u>
	<u>Ending Imbalance Quantity</u>	<u>MA</u>
	<u>Ending Imbalance Value</u>	<u>MA</u>
	<u>Location Code</u>	<u>M</u>
	<u>Statement Basis</u>	<u>M</u>
<u>Sub-Detail</u>	<u>Allocated Quantity</u>	<u>M</u>
	<u>Operational Quantity</u>	<u>BC</u>
	<u>Penalty Variance Quantity</u>	<u>BC</u>
	<u>Scheduled Quantity</u>	<u>M</u>

The data elements that are dependent on the allocation statement type code are located in the Sub-detail:

Data Element	1	2	3R	3D	4R	4D	5R	5D	6R	6D	7R	7D	8R	8D	9R	9D
Associated Contract													C4	C4	C4	C4
Bid Transportation Rate															C3	C3
Delivery Location																
Downstream Contract Identifier						M			M						C1	C1
Downstream Identifier Code				M		M		M	M		M				M	M
Downstream Package ID															C1	C1
Package ID													C1	C1	C1	C1
Receipt Location																
Service Provider's Activity Code															MA	MA
Service Requester ID	M	M					M	M	M	M	M	M	SO	SO	M	M
Service Requester Contract		M									M	M			M	M
Transaction Type															M	M
Upstream Contract Identifier					M				M				C1		C1	
Upstream Identifier Code			M		M		M		M		M		M		M	
Upstream Package ID													C1		C1	

Allocation Statement Type Code	10R	10D	11R	11D	12R	12D	13
Associated Contract	C4	C4	C4	C4	C4	C4	C4
Bid Transportation Rate			C3	C3	C3	C3	C3
Delivery Location							M
Downstream Contract Identifier		C1		C1	C1	C1	C1
Downstream Identifier Code		M		M	C1	M	M
Downstream Package ID							C1
Package ID	C1	C1	C1	C1	C1	C1	C1
Receipt Location							M
Service Provider's Activity Code			MA	MA	MA	MA	MA
Service Requester ID	SO	SO	M	M	M	M	M
Service Requester Contract			M	M	M	M	M
Transaction Type			M	M	M	M	M
Upstream Contract Identifier	C1		C1		C1	C1	C1
Upstream Identifier Code	M		M		M	C1	M
Upstream Package ID							C1

**Header Information:**

Used consistently in both single and multiple level allocations.

**Preparer ID:**

The common code identifier for the party providing the allocation.

**Statement Recipient:**

The common code identifier for the party receiving the allocation.

**Contact Person:**

Name and telephone number of the person working for the preparer company responsible for answering questions concerning the information included in the transaction set.

**Statement Date/Time:**

Date and time the statement was prepared.

**Accounting Period:**

Accounting period in which the information provided applies.

**Detail Information:**

Used consistently in both single and multiple level allocations.

**Location Code:**

The common code for the location being allocated.

**Statement Basis:**

A code indicating whether the allocation information is an estimate, actual or revision. The revision code is used only to indicate prior period adjustments.

**Adjustment Type:**

A code to indicate the cause of the adjustment such as changes related to the measured quantities, correction to scheduled quantities or correction of the predetermined allocation method.

**Beginning Flow Date:**

The beginning flow date for the period being allocated.

**Ending Flow Date:**

The ending flow date for the period being allocated. May be blank if the beginning and ending date are the same.

**Direction of Flow:**

A code indicating whether the nomination is a receipt into or a delivery out of the preparer's facility.

**Sub-Detail Information:**

Usage of data elements is dependant upon the Allocation Statement Type:

**Operator Allocation Statement Type:**

This is the allocation statement to be shared by interconnecting facility operators. This statement can be used for single level and multiple level allocation types. Information is provided from the perspective of the statement provider meaning the upstream identifiers are provided for receipts and would indicate the supplier on the delivering facility and downstream identifiers are provided for deliveries and would indicate the party with ownership on the receiving facility.

**Service Requester Contract ID:**

Not required but could be populated if mutually agreeable. Indicates the service requester contract with the party providing the allocation statement. This field would most likely be blank for the multiple level allocation type.

**Service Requester Identifier Code:**

Not required but could be populated if mutually agreeable. Indicates the business party requesting service from the party providing the allocation statement. This field would most likely be blank for the multiple level allocation type. (This would be the Preparer ID from the nomination.)

**Upstream Identifier Code:**

Required if the Direction of Flow Indicator shows a receipt. This field is populated with the business party that is the last owner of the gas on the interconnecting operator's facility and who is also the party supplying the gas either directly or through a marketing chain to the owner of the Service Requester Contract ID (nominating party).

**Upstream Contract Identifier:**

Required if the Direction of Flow Indicator shows a receipt. This field is populated with the contract on the interconnecting operator's facility of the party who is supplying the quantities to the service requester. May be blank if no information was provided on the nomination.

**Downstream Identifier Code:**

Required if the Direction of Flow Indicator shows a delivery. This field is populated with the business party that is the first owner receiving the gas on the interconnecting operator's facility either directly or through a marketing chain.

~~Downstream Contract Identifier:~~

~~Required if the Direction of Flow Indicator shows a delivery. This field is populated with the contract on the interconnecting operator's facility of the party who is receiving the quantities. May be blank if no information was provided on the nomination.~~

~~Scheduled Quantity:~~

~~Mandatory field. Depending on the Direction of Flow Indicator, the statement preparer will populate this field with the Scheduled Receipt Quantity or Scheduled Delivery Quantity.~~

~~Allocated Quantity:~~

~~Mandatory field. Depending on the Direction of Flow Indicator, the statement preparer will populate this field with the Allocated Receipt Quantity or Allocated Delivery Quantity.~~

~~Package ID:~~

~~This field is populated if mutually agreeable by the interconnecting operators. This field would be populated if the information is provided to the statement preparer on a service requester's nomination.~~

~~Service Provider's Activity Code:~~

~~This field will most likely be unused for this statement since nomination level detail is typically not provided.~~

#### **Marketer Allocation Statement Type:**

Although this statement type can be used to communicate allocation information in a single level allocation, this statement type is primarily used by parties performing multiple level style allocations or performing title tracking. The statement is used to communicate allocated quantities from a supplier to its markets at a location.

~~Service Requester Contract ID:~~

~~Not required but could be populated if mutually agreeable. Indicates the service requester contract with the party providing the allocation statement. This field would most likely be blank for the multiple level allocation style. If title tracking is being performed, the field may be populated with the contract of the party purchasing gas from the statement recipient.~~

~~Service Requester Identifier Code:~~

~~Mandatory field indicating the business party requesting service from the party providing the allocation statement or the purchaser of gas from the statement recipient when title tracking is performed. (This would be the Preparer ID from the nomination.) If a multiple level allocation is performed or if title tracking is performed, this field may be populated with the common code of the party purchasing gas from the statement recipient.~~

~~Upstream Identifier Code:~~

~~Mandatory depending upon the Direction of Flow Indicator showing a receipt. This would be the same party that is the statement recipient and who is also the party supplying the gas either directly or through a marketing chain to the owner of the Service Requester Contract ID (nominating party).~~

~~Upstream Contract Identifier:~~

~~Mandatory depending upon the Direction of Flow Indicator showing a receipt. May be blank if no information was provided on the nomination.~~

~~Downstream Identifier Code:~~

~~This field would not be used for this statement type since the statement is to communicate sales from an upstream party.~~

~~Downstream Contract Identifier:~~

~~This field would not be used for this statement type since the statement is to communicate sales from an upstream party.~~

~~Scheduled Quantity:~~

~~Mandatory field. The statement preparer will populate this field with the Scheduled Receipt Quantity.~~

~~Allocated Quantity:~~

~~Mandatory field. The statement preparer will populate this field with the Allocated Receipt Quantity.~~

~~Package ID:~~

~~This field is populated if mutually agreeable by the parties. This field would be populated if the information is provided to the statement preparer on a service requester's nomination.~~

~~Service Provider's Activity Code:~~

~~This field will most likely be unused for this statement since nomination level detail is typically not provided.~~

~~PDA Submitter's Tracking ID~~

~~This created by the originator of the process. It is line item specific and is used by the originator of the process to tie the PDA Quick Response to the PDA. It is not validated by the receiver of the process nor is it a key in the receiver of the process' data base. The receiver of the process will not track this identifier but merely echo it back in the response document. This identifier is used for EDI only and will not be added to EBBs. This data element contains alpha-numeric data.~~

**Allocation**  
**Provided with changes made for readability**  
**TECHNICAL IMPLEMENTATION OF BUSINESS PROCESS**  
**Proposed modifications to Version 1.3**

Natural gas is allocated among producers, operators, transporters, shippers, and others after gas flows, using various methodologies to allocate actual quantities. The Allocation Statement identifies the distribution of quantities of gas at a specific location. The Allocation Statement is provided by the allocating party to the party(ies) that submitted the Pre-determined Allocation (PDA), if any, and other appropriate party(ies).

The **allocation statement type code** is a mandatory data element that identifies the level and type of allocation. It is used to identify the set of data elements (template) needed to communicate the results of the allocation process. The allocating party determines the allocation statement type code that is appropriate, given the roll of the party receiving the allocation information.

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The following grid shows the data elements and their usage for the various allocation statement types. The usage codes are:

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C1 – Mandatory when present in the nomination submitted to the allocating party

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The data elements that are consistently used for all allocation statement types are:

Location	Data Element	Usage
Header	Accounting Period	M
	Contact Person	M
	Preparer ID	M
	Statement Date/Time	M
	Statement Recipient ID	M

Detail	Adjustment Type	C2
	Allocation Statement Type Code	M
	Beginning Flow Date	M
	Beginning Flow Time	M
	Direction of Flow	M
	Ending Flow Date	M
	Ending Flow Time	M
	Ending Imbalance Quantity	MA
	Ending Imbalance Value	MA
	Location Code	M
	Statement Basis	M
Sub-Detail	Allocated Quantity	M
	Operational Quantity	BC
	Penalty Variance Quantity	BC
	Scheduled Quantity	M

The data elements that are dependent on the allocation statement type code are located in the Sub-detail:

Data Element																
Allocation Statement Type Code	1	2	3R	3D	4R	4D	5R	5D	6R	6D	7R	7D	8R	8D	9R	9D
Associated Contract													C4	C4	C4	C4
Bid Transportation Rate															C3	C3
Delivery Location																
Downstream Contract Identifier						M				M					C1	C1
Downstream Identifier Code				M		M		M		M		M		M		M
Downstream Package ID															C1	C1
Package ID													C1	C1	C1	C1
Receipt Location																
Service Provider's Activity Code															MA	MA
Service Requester ID	M	M					M	M	M	M	M	M	SO	SO	M	M
Service Requester Contract		M									M	M			M	M
Transaction Type															M	M
Upstream Contract Identifier					M				M				C1		C1	
Upstream Identifier Code			M		M		M		M		M		M		M	
Upstream Package ID													C1		C1	

Allocation Statement Type Code	10R	10D	11R	11D	12R	12D	13
Associated Contract	C4	C4	C4	C4	C4	C4	C4
Bid Transportation Rate			C3	C3	C3	C3	C3
Delivery Location							M
Downstream Contract Identifier			C1		C1	C1	C1
Downstream Identifier Code			M		M	C1	M
Downstream Package ID							C1
Package ID	C1	C1	C1	C1	C1	C1	C1
Receipt Location							M
Service Provider's Activity Code			MA	MA	MA	MA	MA
Service Requester ID	SO	SO	M	M	M	M	M
Service Requester Contract			M	M	M	M	M
Transaction Type			M	M	M	M	M
Upstream Contract Identifier	C1		C1		C1	C1	C1
Upstream Identifier Code	M		M		M	C1	M
Upstream Package ID							C1