

TECHNICAL IMPLEMENTATION OF BUSINESS PROCESS

Natural gas is allocated among producers, operators, transportation service providers, service requesters 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 to the party(ies) that submitted the Pre-determined Allocation (PDA), if any, and any other appropriate party(ies).

The **allocation transaction type code** is a mandatory data element that identifies the type of allocation transaction. It is used to identify the set of data elements (template) needed to communicate the results of the allocation process. The preparer of the statement determines the allocation transaction type code that is appropriate, given the role 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 transactions, certain information is provided depending on the **direction of flow**. The usage of the upstream and downstream identification information is dependent upon the allocation transaction type code. It may be appropriate to communicate the **upstream identifier code** and the **upstream contract identifier** for receipt transactions at a location. It may be appropriate to communicate the **downstream identifier code** and the **downstream contract identifier** for delivery transactions at a location.

The following grid shows the data elements that are not dependent on the allocation transaction type code:

Data Element	Usage
Accounting Period	M
Adjustment Type	C
Allocated Quantity	M
Allocation Transaction Type Code	M
Beginning Flow Date	M
Beginning Flow Time	M
Contact Person	M
Direction of Flow	M

GISB Allocation (Proposed modifications to Version 1.3- clean for readability)

Ending Flow Date	M
Ending Flow Time	M
Ending Imbalance Quantity	MA
Ending Imbalance Value	MA
Location Code	M
Operational Quantity	BC
Penalty Variance Quantity	BC
Preparer ID	M
Scheduled Quantity	M
Statement Basis	M
Statement Date/Time	M
Statement Recipient ID	M

GISB Allocation (Proposed modifications to Version 1.3- clean for readability)

Data Element	Usage when allocation transaction type code is:										
	8R	8D	9R	9D	10R	10D	11R	11D	12R	12D	13
Associated Contract	C4	C4	C4	C4	C4	C4	C4	C4	C4	C4	C4
Bid Transportation Rate			C3	C3			C3	C3	C3	C3	C3
Delivery Location											M
Downstream Contract Identifier		C3		C3		C3		C3	C3	C3	C3
Downstream Identifier Code		M		M		M		M	C1	M	M
Downstream Package ID		C2		C2							C2
Package ID	C1	C1	C1	C1	C1	C1	C1	C1	C1	C1	C1
Receipt Location											M
Service Provider's Activity Code			MA	MA			MA	MA	MA	MA	MA
Service Requester ID	SO	SO	M	M	SO	SO	M	M	M	M	M
Service Requester Contract			M	M			M	M	M	M	M
Transaction Type			M	M			M	M	M	M	M
Upstream Contract Identifier	C3		C3		C3		C3		C3	C3	C3
Upstream Identifier Code	M		M		M		M		M	C1	M
Upstream Package ID	C2		C2								C2

Usage:

C1 - Mandatory when present in the nomination.

C2 - Mandatory when mutually agreed to and submitted in the nomination process.

C3 -Mandatory when present and processed in the original nomination.

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