

**Information Requirements Subcommittee**  
**FERC Order No. 637 GISB Action Items Report to the Executive Committee**  
**IR Priority # 1 (Action Item VI)**  
**List of Imbalance Related Code Values**

18-Jul-00

Per the FERC Order 637 work plan approved by the Executive Committee, Information Requirements Subcommittee (IR) reviewed the GISB datasets to prepare a list of data elements and code values within the existing datasets relating to imbalances.

GISB datasets from Nominations through Invoicing are designed to handle imbalances. Code values for the Charge Type, Service Code, Service Requester Level Charge/Allowance Amount Descriptor, and Transaction Type data elements exist for imbalance transactions.

Current datasets can be used for limited imbalance netting, but do not have specific provisions for imbalance trading. The Expedited Data Development Subcommittee is currently addressing imbalance netting and trading.

The following are related directly to imbalances:

- a) The Shipper Imbalance is used to report imbalances to the Service Requester.
- b) Listed below are current GISB data elements and associated code values that directly relate to imbalances.

<b><u>Data Element</u></b> Charge Type	<b><u>Data Element Definition</u></b> Identifies the type of charge rendered under a specific type of service.	<b><u>Code Value Description</u></b> Imbalance Penalty Under Volume	<b><u>Code Value Definition</u></b> NOTE: IR has not yet determined whether or not a definition is necessary for this code value.	<b><u>Where Used</u></b> Note 1
<b><u>Data Element</u></b> Service Code	<b><u>Data Element Definition</u></b> Identifies the type of service rendered under the contract.	<b><u>Code Value Description</u></b> Imbalance Settlement	<b><u>Code Value Definition</u></b> An agreement under which a service requester would reconcile and settle an imbalance.	<b><u>Where Used</u></b> Note 1
<b><u>Data Element</u></b> Service Requester Level Charge/ Allowance Amount	<b><u>Data Element Definition</u></b> Descriptor used to provide information about the service requester level charge or allowance.	<b><u>Code Value Description</u></b> Imbalance Charges	<b><u>Code Value Definition</u></b> Charges/allowances for the settlement of quantity imbalances.	<b><u>Where Used</u></b> Note 2

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**Data Element**

Transaction Type

**Data Element Definition**

This field identifies the specific type of transaction. This field will be populated with GISB approved transaction types. For example: authorized overrun, imbalance payback to pipeline, imbalance payback from pipeline, plant thermal reduction, current business, injection, withdrawal. The default value is current business.

**Code Value Description**

**Code Value Definition**

**Where Used**

Imbalance Payback from Transportation Service Provider	A payback of an imbalance from the Transportation Service Provider to the Service Requester.	Note 3
Imbalance Payback to Transportation Service Provider	A payback of an imbalance from the Service Requester to the Transportation Service Provider.	Note 4
Imbalance Transfer	A transfer of an imbalance between contracts or Service Requesters.	Note 5
Loan	A "loan" of quantities at a location from the Transportation Service Provider to a Service Requester.	Note 6
Loan Payback	A payback of "loaned" quantities at a location from the Service Requester to the Transportation Service Provider.	Note 6
No-notice Balancing	A quantity of gas to resolve a current month no-notice imbalance.	Note 7
No-notice Due Service Requester Balancing	A quantity of gas to resolve a prior month no-notice imbalance owed to the Service Requester.	Note 7
No-notice Due Transportation Service Provider Balancing	A quantity of gas to resolve a prior month no-notice imbalance owed to the Transportation Service Provider.	Note 7
Park	A "park" of quantities at a location by a Service Requester.	Note 6
Park Withdrawal	A withdrawal of "parked" quantities at a location by a Service Requester.	Note 6

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Note 1: Transportation/Sales Invoice (Standard 3.4.1)

Note 2: Transportation/Sales Invoice (Standard 3.4.1) and Service Requester Level Charge/Allowance Invoice (Standard 3.4.4)

Note 3: Nomination (Standard 1.4.1), Scheduled Quantity (Standard 1.4.5), Pre-determined Allocation (Standard 2.4.1), Allocation (Standard 2.4.3), Shipper Imbalance (2.4.4), and Transportation/Sales Invoice (3.4.1)

Note 4: Nomination (Standard 1.4.1), Scheduled Quantity (Standard 1.4.5), Pre-determined Allocation (Standard 2.4.1), Allocation (Standard 2.4.3), and Shipper Imbalance (2.4.4)

Note 5: Shipper Imbalance (Standard 2.4.4) and Transportation/Sales Invoice (Standard 3.4.1)

Note 6: Nomination (Standard 1.4.1), Pre-determined Allocation (Standard 2.4.1), Allocation (Standard 2.4.3), Shipper Imbalance (Standard 2.4.4), and Transportation/Sales Invoice (Standard 3.4.1)

Note 7: Nomination (Standard 1.4.1), Scheduled Quantity (Standard 1.4.5), Shipper Imbalance (Standard 2.4.4), and Transportation/Sales Invoice (Standard 3.4.1)