

**GISB EDD SUBCOMMITTEE
DRAFT DATA DICTIONARY
(As of March 13, 2000)**

x.4.z Authorization to Post Imbalances

| Level | Business Name | Definition | EBB Usage | EDI / FF Usage | Condition |
|---------------|--|--|------------------|-----------------------|--|
| | <u>Service Requester</u> * | <u>Identifies the party requesting the service, or their agent.</u> | | <u>M</u> | |
| <u>Header</u> | Authorization Beginning Date | The beginning date on which imbalances are authorized to be posted. | | M | |
| <u>Header</u> | Authorization Ending Date | The ending date through which imbalances are authorized to be posted. | | SO | |
| <u>Header</u> | <u>Authorizing Party</u> | <u>The party authorizing the posting of imbalances.</u> | | <u>M</u> | |
| <u>Header</u> | <u>Contract Holder – Service Requester</u> * | The entity with the contractual relationship with the t Transportation s Service p Provider, <u>when an agent is identified as the Authorizing Party.</u> | | <u>CM</u> | <u>Mandatory when the Authorizing Party is an agent for the Contract Holder – Service Requester.</u> |
| <u>Header</u> | <u>Service Requester Contact Name</u> <u>Contact Person</u> <u>(Service Requester)</u> | The name and telephone number of the <u>Service Requester primary contact</u> for questions regarding the statement information. | | M | |
| <u>Header</u> | <u>Service Requester Contact Phone Number</u> | <u>The phone number of the Service Requester primary contact.</u> | | <u>M</u> | |
| <u>Header</u> | Transportation Service Provider * | Identifies the party providing the requested service. | | M | |

* Indicates Common Code

**GISB EDD SUBCOMMITTEE
DRAFT DATA DICTIONARY
(As of March 13, 2000)**

x.4.z Available ~~Posted~~ Imbalances Download

| Level | Business Name | Definition | EBB Usage | EDI / FF Usage | Condition |
|-------------------|--|--|------------------|-----------------------|------------------|
| | <u>Statement Date/Time</u> | Date and time the statement was produced. | | <u>M</u> | |
| <u>Header</u> | Imbalance Period | The month and year during which the imbalance occurred or the cumulative imbalance is reported. | | <u>M</u> | |
| <u>Header</u> | <u>Posting Date</u> | <u>The date on which the service provider posts this information.</u> | | <u>M</u> | |
| <u>Header</u> | <u>Posting Time</u> | <u>The time on which the service provider posts this information.</u> | | <u>M</u> | |
| <u>Header</u> | <u>Service Requester Contact Name</u> <u>Contact Person</u> (Service Requester) | The name and telephone number of the <u>Service Requester primary contact</u> for questions regarding the statement information. | | <u>M</u> | |
| <u>Header</u> | <u>Service Requester Contact Phone Number</u> | <u>The phone number of the Service Requester primary contact.</u> | | <u>M</u> | |
| <u>Header</u> | Transportation Service Provider * | Identifies the party providing the requested service. | | <u>M</u> | |
| <u>Detail</u> | Operational Impact Area | A t <u>r</u> ansportation s <u>S</u> ervice p <u>P</u> rovider's designation of the largest possible area(s) on its system in which imbalances have a similar operational effect. | | <u>M</u> | |
| <u>Sub-detail</u> | Service Requester * | Identifies the party requesting the service, or their agent. | | <u>M</u> | |
| <u>Sub-detail</u> | Service Requester Contract | This is the contract under which service is being requested. | | <u>SO</u> | |

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|-----------------------|---|--|--|----|--|
| <u>Sub-sub-detail</u> | <u>Available</u> Posted Imbalance Quantity | <u>The imbalance quantity available for trade.</u> The posted imbalance quantity which occurred during an imbalance period, or the posted imbalance quantity as of the end of an imbalance period. | | M | |
| <u>Sub-sub-detail</u> | Imbalance Type | Identifies the specific type of imbalance trading transaction. | | SO | |

* Indicates Common Code

CODE VALUES DICTIONARY

Imbalance Type

| Code Value Description | Code Value Definition | Code Value |
|------------------------------------|------------------------------|-------------------|
| <u>Contract Imbalance</u> | | |
| <u>Delivery Imbalance</u> | | |
| <u>Hub Imbalance</u> | | |
| <u>Market Area Imbalance</u> | | |
| <u>No-Notice Imbalance</u> | | |
| <u>OBA Imbalance</u> | | |
| <u>Receipt Imbalance</u> | | |
| <u>Service Requester Imbalance</u> | | |
| <u>Small Variance Imbalance</u> | | |
| <u>Storage Imbalance</u> | | |
| <u>Western Area Imbalance</u> | | |

**GISB EDD SUBCOMMITTEE
DRAFT DATA DICTIONARY
(As of March 13, 2000)**

x.4.z Request for Imbalance Trade

| Level | Business Name | Definition | EBB Usage | EDI / FF Usage | Condition |
|---------------|--|--|------------------|-----------------------|--|
| <u>Header</u> | <u>Contract Holder – Confirming Trader</u> * (Confirming Trader) | The entity with the contractual relationship with the t Transportation s Service p Provider, <u>when an agent is identified as the Confirming Trader.</u> | | <u>CM</u> | <u>Mandatory when the Confirming Trader is an agent for the Contract Holder – Confirming Trader.</u> |
| <u>Header</u> | <u>Contract Holder – Initiating Trader</u> * (Initiating Trader) | The entity with the contractual relationship with the t Transportation s Service p Provider, <u>when an agent is identified as the Initiating Trader.</u> | | <u>CM</u> | <u>Mandatory when the Initiating Trader is an agent for the Contract Holder – Initiating Trader.</u> |
| <u>Header</u> | <u>Imbalance Period – Confirming Trader</u> (Confirming Trader) | The month and year during which the imbalance occurred or the cumulative imbalance is reported <u>for the Confirming Trader.</u> | | <u>BCM</u> | <u>Used by transportation service providers that allow imbalances to be traded across imbalance periods.</u> |
| <u>Header</u> | <u>Imbalance Period – Initiating Trader</u> (Initiating Trader) | The month and year during which the imbalance occurred or the cumulative imbalance is reported <u>for the Initiating Trader.</u> | | M | |
| <u>Header</u> | <u>Initiating Trader Contact Name</u> <u>Contact Person</u> (Initiating Trader) | The name and telephone number of the <u>Initiating Trader primary</u> contact for questions regarding the statement information. | | M | |
| <u>Header</u> | <u>Initiating Trader Contact Phone Number</u> | <u>The phone number of the Initiating Trader primary contact.</u> | | <u>M</u> | |

| | | | | | |
|---------------|--|--|--|----|---|
| <u>Header</u> | Service Requester* (Initiating Trader)* | The party requesting the imbalance trade. This is either the Contract Holder – Initiating Trader or their agent. Identifies the party requesting the service, or their agent. | | M | |
| <u>Header</u> | Service Requester* (Confirming Trader)* | The party confirming the imbalance trade. This is either the Contract Holder – Confirming Trader or their agent. Identifies the party requesting the service, or their agent. | | M | |
| <u>Header</u> | Transportation Service Provider* | Identifies the party providing the requested service. | | M | |
| <u>Detail</u> | Operational Impact Area – Confirming Trader (Confirming Trader) | The Operational Impact Area where the Confirming Trader’s imbalance occurred. A Transportation Service Provider’s designation of the largest possible area(s) on its system in which imbalances have a similar operational effect. | | BC | UsedMandatory when tTransportation sService pProviders allow trading across oOperational iImpact aAreas and the oOperational iImpact aAreas being utilized in the trade are different. |
| <u>Detail</u> | Operational Impact Area – Initiating Trader (Initiating Trader) | The Operational Impact Area where the Initiating Trader’s imbalance occurred. A Transportation Service Provider’s designation of the largest possible area(s) on its system in which imbalances have a similar operational effect. | | M | |

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|------------------------|---|---|--|----|---|
| <u>Detail</u> | Service Requester Contract – Confirming Trader (Confirming Trader) | The Confirming Trader’s contract under which the imbalance is being traded. This is the contract under which service is being requested. | | BC | Based on the T ransportation S ervice p rovider’s method of accounting for imbalances. |
| <u>Detail</u> | Service Requester Contract – Initiating Trader (Initiating Trader) | The Initiating Trader’s contract under which the imbalance is being traded. This is the contract under which service is being requested. | | BC | Based on the T ransportation S ervice p rovider’s method of accounting for imbalances. |
| <u>Sub- detail</u> | Imbalance Trade Tracking ID <u>[NOTE: Include language in the TIBP to cover the deleted language in the definition.]</u> | <u>Used to identify a line item in the imbalance trading process. This field contains alphanumeric data.</u> This is the created by the originator of the process. It is line item specific and is used by the originator of the process to tie the quick response, the Request for Confirmation of Imbalance Trade, the Imbalance Trade Confirmation, and the Imbalance Trade Notification back to the Request for Imbalance Trade. It is not validated by the receiver of the process, nor is it a key in the receiver of the process’ database. The receiver of the process will not track this identifier but merely echo it back in the response document. This identifier will not be utilized on EBBs. This data element contains alphanumeric data. | | M | |

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|-------------------|---|---|--|-----------|---|
| <u>Sub-detail</u> | Imbalance Type – <u>Confirming Trader</u> (Confirming Trader) | Identifies the specific type of imbalance <u>being traded by the Confirming Trader trading transaction.</u> | | BC | Based on the t Transportation s Service s Provider’s method of accounting for imbalances. |
| <u>Sub-detail</u> | Imbalance Type – <u>Initiating Trader</u> (Initiating Trader) | Identifies the specific type of imbalance <u>being traded by the Initiating Trader trading transaction.</u> | | BC | Based on the t Transportation s Service p Provider’s method of accounting for imbalances. |
| <u>Sub-detail</u> | <u>Trade Fuel Quantity – Confirming Trader</u> | <u>The Confirming Trader’s quantity of fuel in standard units associated with the imbalance trade.</u> | | <u>BC</u> | <u>Used when a transportation service provider requires a fuel quantity to be associated with the Trade Quantity Requested.</u> |
| <u>Sub-detail</u> | <u>Trade Fuel Quantity – Initiating Trader</u> | The <u>Initiating Trader’s</u> quantity of fuel in standard units that may be associated with the imbalance trade. | | BC | <u>UsedMandatory</u> when a t Transportation s Service p Provider requires a fuel quantity to be associated with the Trade Quantity Requested. |
| <u>Sub-detail</u> | Trade Quantity Requested | The amount expressed is the quantity in standard units being requested for trade. | | M | |

* Indicates Common Code

CODE VALUES DICTIONARY

Imbalance Type – Confirming Trader

| Code Value Description | Code Value Definition | Code Value |
|------------------------------------|------------------------------|-------------------|
| <u>Contract Imbalance</u> | | |
| <u>Delivery Imbalance</u> | | |
| <u>Hub Imbalance</u> | | |
| <u>Market Area Imbalance</u> | | |
| <u>No-Notice Imbalance</u> | | |
| <u>OBA Imbalance</u> | | |
| <u>Receipt Imbalance</u> | | |
| <u>Service Requester Imbalance</u> | | |
| <u>Small Variance Imbalance</u> | | |
| <u>Storage Imbalance</u> | | |
| <u>Western Area Imbalance</u> | | |

Imbalance Type – Initiating Trader

| Code Value Description | Code Value Definition | Code Value |
|------------------------------------|------------------------------|-------------------|
| <u>Contract Imbalance</u> | | |
| <u>Delivery Imbalance</u> | | |
| <u>Hub Imbalance</u> | | |
| <u>Market Area Imbalance</u> | | |
| <u>No-Notice Imbalance</u> | | |
| <u>OBA Imbalance</u> | | |
| <u>Receipt Imbalance</u> | | |
| <u>Service Requester Imbalance</u> | | |
| <u>Small Variance Imbalance</u> | | |
| <u>Storage Imbalance</u> | | |
| <u>Western Area Imbalance</u> | | |

**GISB EDD SUBCOMMITTEE
DRAFT DATA DICTIONARY
(As of March 13, 2000)**

**x.4.z Request for Imbalance Trade Quick Response
(NEW data set originated by EDD, per instructions from the Imbalance Subcommittee.)**

| Level | Business Name | Definition | EBB Usage | EDI / FF Usage | Condition |
|--------------|--------------------------------------|--|------------------|-----------------------|--|
| Header | Confirming Trader * | The party confirming the imbalance trade. This is either the Contract Holder – Confirming Trader or their agent. | | M | |
| Header | Contract Holder – Confirming Trader | The entity with the contractual relationship with the transportation service provider, when an agent is identified as the Confirming Trader. | | C | Mandatory when present in the Request for Imbalance Trade. |
| Header | Contract Holder – Initiating Trader | The entity with the contractual relationship with the transportation service provider, when an agent is identified as the Initiating Trader. | | C | Mandatory when present in the Request for Imbalance Trade. |
| Header | Imbalance Period – Confirming Trader | The month and year during which the imbalance occurred or the cumulative imbalance is reported for the Confirming Trader. | | C | Mandatory when present and processed in the Request for Imbalance Trade. |
| Header | Imbalance Period – Initiating Trader | The month and year during which the imbalance occurred or the cumulative imbalance is reported for the Initiating Trader. | | M | |
| Header | Initiating Trader * | The party requesting the imbalance trade. This is either the Contract Holder – Initiating Trader or their agent. | | M | |
| Header | Transaction Status Code | Status of the entire transaction set. | | M | |

| | | | | | |
|----------------------------|---|---|--|----|--|
| Header | Transportation Service Provider * | Identifies the party providing the requested service. | | M | |
| Header /Detail /Sub-detail | Validation Code | Code that identifies errors/warnings. | | C | Mandatory when Transaction Status Code indicates that an error or warning was issued. |
| Header /Detail /Sub-detail | Validation Message | A text field which further explains the error or warning depicted by the Validation Code. | | SO | |
| Detail | Contract – Confirming Trader | The Confirming Trader’s contract under which the imbalance is being traded. | | C | Sent when present and processed in the Request for Imbalance Trade and when errors/warnings occur at the operational impact area/contract level or at the imbalance trade tracking ID level. |
| Detail | Contract – Initiating Trader | The Initiating Trader’s contract under which the imbalance is being traded. | | C | Sent when present and processed in the Request for Imbalance Trade and when errors/warnings occur at the operational impact area/contract level or at the imbalance trade tracking ID level. |
| Detail | Operational Impact Area – Confirming Trader | The Operational Impact Area where the Confirming Trader’s imbalance occurred. | | C | Sent when errors/warnings occur at the operational impact area/contract level or at the imbalance trade tracking ID level. |
| Detail | Operational Impact Area – Initiating Trader | The Operational Impact Area where the Initiating Trader’s imbalance occurred. | | C | Sent when errors/warnings occur at the operational impact area/contract level or at the imbalance trade tracking ID level. |

| | | | | | |
|------------|-----------------------------|---|--|---|---|
| Sub-detail | Imbalance Trade Tracking ID | Used to identify a line item in the imbalance trading process. This field contains alphanumeric data. | | C | Sent when errors/warnings occur at the imbalance trade tracking ID level. |
|------------|-----------------------------|---|--|---|---|

* Indicates Common Code

CODE VALUES DICTIONARY

Transaction Status Code

| Code Value Description | Code Value Definition | Code Value |
|--|---------------------------|------------|
| Errors or warnings occurred in the transaction. Transaction has been acknowledged. Errors and warnings follow. | [no definition necessary] | |
| The entire transaction and all Nominations were accepted. | [no definition necessary] | |
| The entire transaction was rejected due to header level errors. | [no definition necessary] | |

Validation Code (Errors)

| Code Value | Code Value Description | Code Value Definition |
|------------|--|---------------------------|
| | Invalid Confirming Trader | [no definition necessary] |
| | Invalid Contract – Confirming Trader | [no definition necessary] |
| | Invalid Contract – Initiating Trader | [no definition necessary] |
| | Invalid Contract Holder – Confirming Trader | [no definition necessary] |
| | Invalid Contract Holder – Initiating Trader | [no definition necessary] |
| | Invalid Imbalance Period – Confirming Trader | [no definition necessary] |
| | Invalid Imbalance Period – Initiating Trader | [no definition necessary] |

| | | |
|--|---|---------------------------|
| | Invalid Imbalance Type – Confirming Trader | [no definition necessary] |
| | Invalid Imbalance Type – Initiating Trader | [no definition necessary] |
| | Invalid Initiating Trader | [no definition necessary] |
| | Invalid Operational Impact Area – Confirming Trader | [no definition necessary] |
| | Invalid Operational Impact Area – Initiating Trader | [no definition necessary] |
| | Invalid Trade Fuel Quantity – Confirming Trader | [no definition necessary] |
| | Invalid Trade Fuel Quantity – Initiating Trader | [no definition necessary] |
| | Invalid Trade Quantity Requested | [no definition necessary] |
| | Invalid Transportation Service Provider | [no definition necessary] |
| | Missing Confirming Trader | [no definition necessary] |
| | Missing Contract – Confirming Trader | [no definition necessary] |
| | Missing Contract – Initiating Trader | [no definition necessary] |
| | Missing Imbalance Period – Confirming Trader | [no definition necessary] |
| | Missing Imbalance Period – Initiating Trader | [no definition necessary] |
| | Missing Imbalance Trade Tracking ID | [no definition necessary] |
| | Missing Imbalance Type – Confirming Trader | [no definition necessary] |
| | Missing Imbalance Type – Initiating Trader | [no definition necessary] |
| | Missing Initiating Trader | [no definition necessary] |
| | Missing Initiating Trader Contact Name | [no definition necessary] |

| | | |
|--|---|---------------------------|
| | Missing Initiating Trader Contact Phone Number | [no definition necessary] |
| | Missing Operational Impact Area – Initiating Trader | [no definition necessary] |
| | Missing Trade Fuel Quantity – Confirming Trader | [no definition necessary] |
| | Missing Trade Fuel Quantity – Initiating Trader | [no definition necessary] |
| | Missing Trade Quantity Requested | [no definition necessary] |
| | Missing Transportation Service Provider | [no definition necessary] |

Validation Code (Warnings)

| Code Value | Code Value Description | Code Value Definition |
|-------------------|--|------------------------------|
| | Contract – Confirming Trader not processed | [no definition necessary] |
| | Contract – Initiating Trader not processed | [no definition necessary] |
| | Imbalance Period – Confirming Trader not processed | [no definition necessary] |
| | Imbalance Type – Confirming Trader not processed | [no definition necessary] |
| | Imbalance Type – Initiating Trader not processed | [no definition necessary] |
| | Invalid Trade Fuel Quantity – Confirming Trader | [no definition necessary] |
| | Invalid Trade Fuel Quantity – Initiating Trader | [no definition necessary] |
| | Missing Trade Fuel Quantity – Confirming Trader | [no definition necessary] |

| | | |
|--|---|---------------------------|
| | Missing Trade Fuel Quantity – Initiating Trader | [no definition necessary] |
| | Operational Impact Area – Confirming Trader not processed | [no definition necessary] |
| | Trade Fuel Quantity – Confirming Trader not processed | [no definition necessary] |
| | Trade Fuel Quantity – Initiating Trader not processed | [no definition necessary] |

**GISB EDD SUBCOMMITTEE
DRAFT DATA DICTIONARY
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x.4.z Withdrawal of Request for Imbalance Trade

| Level | Business Name | Definition | EBB Usage | EDI / FF Usage | Condition |
|---------------|--|--|------------------|-----------------------|---|
| <u>Header</u> | <u>Contract Holder – Confirming Trader *</u> (<u>Confirming Trader</u>) | The entity with the contractual relationship with the <u>tTransportation sService pProvider, when an agent is identified as the Confirming Trader.</u> | | <u>CM</u> | <u>Mandatory when present in the Request for Imbalance Trade.</u> |
| <u>Header</u> | <u>Contract Holder – Initiating Trader *</u> (<u>Initiating Trader</u>) | The entity with the contractual relationship with the <u>tTransportation sService pProvider, when an agent is identified as the Initiating Trader.</u> | | <u>CM</u> | <u>Mandatory when present in the Request for Imbalance Trade.</u> |
| <u>Header</u> | <u>Imbalance Period – Confirming Trader</u> | <u>The month and year during which the imbalance occurred or the cumulative imbalance is reported for the Confirming Trader.</u> | | <u>C</u> | <u>Mandatory when present and processed in the Request for Imbalance Trade.</u> |
| <u>Header</u> | <u>Imbalance Period – Initiating Trader</u> | <u>The month and year during which the imbalance occurred or the cumulative imbalance is reported for the Initiating Trader.</u> | | <u>M</u> | |
| <u>Header</u> | <u>Initiating Trader Contact Name Contact Person</u> (<u>Initiating Trader</u>) | The name and telephone number of the <u>Initiating Trader primary</u> contact for questions regarding the statement information. | | <u>M</u> | |
| <u>Header</u> | <u>Initiating Trader Contact Phone Number</u> | <u>The phone number of the Initiating Trader primary contact.</u> | | <u>M</u> | |

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|---------------|---|--|--|----------|---|
| <u>Header</u> | Service Requester* (Initiating Trader)* | <u>The party requesting the imbalance trade. This is either the Contract Holder – Initiating Trader or their agent.</u> Identifies the party requesting the service, or their agent. | | M | |
| <u>Header</u> | Service Requester* (Confirming Trader)* | <u>The party confirming the imbalance trade. This is either the Contract Holder – Confirming Trader or their agent.</u> Identifies the party requesting the service, or their agent. | | M | |
| <u>Header</u> | Transportation Service Provider * | Identifies the party providing the requested service. | | M | |
| <u>Detail</u> | <u>Operational Impact Area – Confirming Trader</u> | <u>The Operational Impact Area where the Confirming Trader’s imbalance occurred.</u> | | <u>C</u> | <u>Mandatory when present and processed in the Request for Imbalance Trade.</u> |
| <u>Detail</u> | <u>Operational Impact Area – Initiating Trader</u> | <u>The Operational Impact Area where the Initiating Trader’s imbalance occurred.</u> | | <u>M</u> | |
| <u>Detail</u> | Service Requester Contract – Confirming Trader (Confirming Trader) | <u>The Confirming Trader’s contract under which the imbalance is being traded.</u> This is the contract under which service is being requested. | | C | Mandatory when present and processed in the Request for Imbalance Trade. |
| <u>Detail</u> | Service Requester Contract – Initiating Trader (Initiating Trader) | <u>The Initiating Trader’s contract under which the imbalance is being traded.</u> This is the contract under which service is being requested. | | C | Mandatory when present and processed in the Request for Imbalance Trade. |

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|-------------------|-----------------------------|---|--|---|--|
| <u>Sub-detail</u> | Imbalance Trade Tracking ID | <p><u>Used to identify a line item in the imbalance trading process. This field contains alphanumeric data.</u></p> <p>This is the created by the originator of the process. It is line item specific and is used by the originator of the process to tie the quick response, the Request for Confirmation of Imbalance Trade, the Imbalance Trade Confirmation, and the Imbalance Trade Notification back to the Request for Imbalance Trade. It is not validated by the receiver of the process nor is it a key in the receiver of the process' database. The receiver of the process will not track this identifier but merely echo it back in the response document. This identifier will not be utilized on EBBs. This data element contains alphanumeric data.</p> | | M | |
|-------------------|-----------------------------|---|--|---|--|

* Indicates Common Code

**GISB EDD SUBCOMMITTEE
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x.4.z Request for Confirmation of Imbalance Trade

| Level | Business Name | Definition | EBB Usage | EDI / FF Usage | Condition |
|---------------|--|--|------------------|-----------------------|---|
| | <u>Statement Date/Time</u> | <u>Date and time the statement was produced.</u> | | <u>M</u> | |
| <u>Header</u> | <u>Contract Holder – Confirming Trader *</u> <u>(Confirming Trader)</u> | <u>The entity with the contractual relationship with the tTransportation sService pProvider, when an agent is identified as the Confirming Trader.</u> | | <u>CM</u> | <u>Mandatory when present in the Request for Imbalance Trade.</u> |
| <u>Header</u> | <u>Contract Holder – Initiating Trader *</u> <u>(Initiating Trader)</u> | <u>The entity with the contractual relationship with the tTransportation sService pProvider, when an agent is identified as the Initiating Trader.</u> | | <u>CM</u> | <u>Mandatory when present in the Request for Imbalance Trade.</u> |
| <u>Header</u> | <u>Imbalance Period – Confirming Trader</u> <u>(Confirming Trader)</u> | <u>The month and year during which the imbalance occurred or the cumulative imbalance is reported for the Confirming Trader.</u> | | <u>CM</u> | <u>Mandatory when present and processed in the Request for Imbalance Trade.</u> |
| <u>Header</u> | <u>Imbalance Period – Initiating Trader</u> <u>(Initiating Trader)</u> | <u>The month and year during which the imbalance occurred or the cumulative imbalance is reported for the Initiating Trader.</u> | | <u>M</u> | |
| <u>Header</u> | <u>Initiating Trader Contact Name</u> <u>Contact Person</u> <u>(Initiating Trader)</u> | <u>The name and telephone number of the Initiating Trader primary contact for questions regarding the statement information.</u> | | <u>M</u> | |
| <u>Header</u> | <u>Initiating Trader Contact Phone Number</u> | <u>The phone number of the Initiating Trader primary contact.</u> | | <u>M</u> | |

| | | | | | |
|---------------|--|--|--|----------|--|
| <u>Header</u> | Service Requester* (Initiating Trader)* | The party requesting the imbalance trade. This is either the Contract Holder – Initiating Trader or their agent. Identifies the party requesting the service, or their agent. | | M | |
| <u>Header</u> | Service Requester* (Confirming Trader)* | The party confirming the imbalance trade. This is either the Contract Holder – Confirming Trader or their agent. Identifies the party requesting the service, or their agent. | | M | |
| <u>Header</u> | Transportation Service Provider * | Identifies the party providing the requested service. | | M | |
| <u>Header</u> | Transportation Service Provider Contact Name Contact Person (Transportation Service Provider) | The name and telephone number of the Transportation Service Provider primary contact for questions regarding the statement information. | | M | |
| <u>Header</u> | Transportation Service Provider Contact Phone Number | The phone number of the Transportation Service Provider primary contact. | | <u>M</u> | |
| <u>Detail</u> | Operational Impact Area – Confirming Trader (Confirming Trader) | The Operational Impact Area where the Confirming Trader’s imbalance occurred. A Transportation Service Provider’s designation of the largest possible area(s) on its system in which imbalances have a similar operational effect. | | C | Mandatory when present and processed in the Request for Imbalance Trade. |

| | | | | | |
|---------------|---|--|--|---|--|
| <u>Detail</u> | Operational Impact Area – Initiating Trader (Initiating Trader) | The Operational Impact Area where the Initiating Trader’s imbalance occurred. A Transportation Service Provider’s designation of the largest possible area(s) on its system in which imbalances have a similar operational effect. | | M | |
| <u>Detail</u> | Service Requester Contract – Confirming Trader (Confirming Trader) | The Confirming Trader’s contract under which the imbalance is being traded. This is the contract under which service is being requested. | | C | Mandatory when present and processed in the Request for Imbalance Trade. |
| <u>Detail</u> | Service Requester Contract – Initiating Trader (Initiating Trader) | The Initiating Trader’s contract under which the imbalance is being traded. This is the contract under which service is being requested. | | C | Mandatory when present and processed in the Request for Imbalance Trade. |

| | | | | | |
|-------------------|---|---|--|----------|---|
| <u>Sub-detail</u> | Imbalance Trade Tracking ID | <p><u>Used to identify a line item in the imbalance trading process. This field contains alphanumeric data.</u></p> <p>This is the created by the originator of the process. It is line item specific and is used by the originator of the process to tie the quick response, the Request for Confirmation of Imbalance Trade, the Imbalance Trade Confirmation, and the Imbalance Trade Notification back to the Request for Imbalance Trade. It is not validated by the receiver of the process nor is it a key in the receiver of the process' database. The receiver of the process will not track this identifier but merely echo it back in the response document. This identifier will not be utilized on EBBs. This data element contains alphanumeric data.</p> | | M | |
| <u>Sub-detail</u> | Imbalance Type – <u>Confirming Trader</u> (Confirming Trader) | Identifies the specific type of imbalance <u>being traded by the Confirming Trader trading transaction.</u> | | C | Mandatory when present and processed in the Request for Imbalance Trade. |
| <u>Sub-detail</u> | Imbalance Type – <u>Initiating Trader</u> (Initiating Trader) | Identifies the specific type of imbalance <u>being traded by the Initiating Trader trading transaction.</u> | | C | Mandatory when present and processed in the Request for Imbalance Trade. |
| <u>Sub-detail</u> | <u>Trade Fuel Quantity – Confirming Trader</u> | <u>The Confirming Trader's quantity of fuel in standard units associated with the imbalance trade.</u> | | <u>C</u> | <u>Mandatory when present and processed in the Request for Imbalance Trade.</u> |
| <u>Sub-detail</u> | <u>Trade Fuel Quantity – Initiating Trader</u> | The <u>Initiating Trader's</u> quantity of fuel in standard units that may be associated with the imbalance trade. | | C | Mandatory when present and processed in the Request for Imbalance Trade. |

| | | | | | |
|------------------------|--------------------------|---|--|---|--|
| <u>Sub- detail</u> | Trade Quantity Requested | The amount expressed is the quantity in standard units being requested for trade. | | M | |
|------------------------|--------------------------|---|--|---|--|

* Indicates Common Code

CODE VALUES DICTIONARY

Imbalance Type – Confirming Trader

| Code Value Description | Code Value Definition | Code Value |
|------------------------------------|------------------------------|-------------------|
| <u>Contract Imbalance</u> | | |
| <u>Delivery Imbalance</u> | | |
| <u>Hub Imbalance</u> | | |
| <u>Market Area Imbalance</u> | | |
| <u>No-Notice Imbalance</u> | | |
| <u>OBA Imbalance</u> | | |
| <u>Receipt Imbalance</u> | | |
| <u>Service Requester Imbalance</u> | | |
| <u>Small Variance Imbalance</u> | | |
| <u>Storage Imbalance</u> | | |
| <u>Western Area Imbalance</u> | | |

Imbalance Type – Initiating Trader

| Code Value Description | Code Value Definition | Code Value |
|------------------------------------|------------------------------|-------------------|
| <u>Contract Imbalance</u> | | |
| <u>Delivery Imbalance</u> | | |
| <u>Hub Imbalance</u> | | |
| <u>Market Area Imbalance</u> | | |
| <u>No-Notice Imbalance</u> | | |
| <u>OBA Imbalance</u> | | |
| <u>Receipt Imbalance</u> | | |
| <u>Service Requester Imbalance</u> | | |
| <u>Small Variance Imbalance</u> | | |
| <u>Storage Imbalance</u> | | |
| <u>Western Area Imbalance</u> | | |

**GISB EDD SUBCOMMITTEE
DRAFT DATA DICTIONARY
(As of March 13, 2000)**

x.4.z Imbalance Trade Confirmation

| Level | Business Name | Definition | EBB Usage | EDI / FF Usage | Condition |
|---------------|--|--|------------------|-----------------------|---|
| <u>Header</u> | <u>Confirming Trader Contact Name</u> <u>Contact Person</u> (<u>Confirming Trader</u>) | The name and telephone number of the <u>Confirming Trader primary contact</u> for questions regarding the <u>statement information</u> . | | <u>M</u> | |
| <u>Header</u> | <u>Confirming Trader Contact Phone Number</u> | <u>The phone number of the Confirming Trader primary contact.</u> | | <u>M</u> | |
| <u>Header</u> | <u>Contract Holder – Confirming Trader</u> (<u>Confirming Trader</u>) | The entity with the contractual relationship with the t Transportation s Service p Provider, <u>when an agent is identified as the Confirming Trader.</u> | | <u>CM</u> | <u>Mandatory when present in the Request for Imbalance Trade.</u> |
| <u>Header</u> | <u>Contract Holder – Initiating Trader</u> (<u>Initiating Trader</u>) | The entity with the contractual relationship with the t Transportation s Service p Provider, <u>when an agent is identified as the Initiating Trader.</u> | | <u>CM</u> | <u>Mandatory when present in the Request for Imbalance Trade.</u> |
| <u>Header</u> | <u>Imbalance Period – Confirming Trader</u> | <u>The month and year during which the imbalance occurred or the cumulative imbalance is reported for the Confirming Trader.</u> | | <u>C</u> | <u>Mandatory when present and processed in the Request for Imbalance Trade.</u> |
| <u>Header</u> | <u>Imbalance Period – Initiating Trader</u> | <u>The month and year during which the imbalance occurred or the cumulative imbalance is reported for the Initiating Trader.</u> | | <u>M</u> | |

| | | | | | |
|---------------|---|--|--|----------|---|
| <u>Header</u> | Service Requester* (Initiating Trader)* | The party requesting the imbalance trade. This is either the Contract Holder – Initiating Trader or their agent. Identifies the party requesting the service, or their agent. | | M | |
| <u>Header</u> | Service Requester* (Confirming Trader)* | The party confirming the imbalance trade. This is either the Contract Holder – Confirming Trader or their agent. Identifies the party requesting the service, or their agent. | | M | |
| <u>Header</u> | Transportation Service Provider* | Identifies the party providing the requested service. | | M | |
| <u>Detail</u> | Operational Impact Area – Confirming Trader | The Operational Impact Area where the Confirming Trader’s imbalance occurred. | | <u>C</u> | <u>Mandatory when present and processed in the Request for Imbalance Trade.</u> |
| <u>Detail</u> | Operational Impact Area – Initiating Trader | The Operational Impact Area where the Initiating Trader’s imbalance occurred. | | <u>M</u> | |
| <u>Detail</u> | Service Requester-Contract – Confirming Trader (Confirming Trader) | The Confirming Trader’s contract under which the imbalance is being traded. This is the contract under which service is being requested. | | C | Mandatory when present and processed in the Request for Imbalance Trade. |
| <u>Detail</u> | Service Requester-Contract – Initiating Trader (Initiating Trader) | The Initiating Trader’s contract under which the imbalance is being traded. This is the contract under which service is being requested. | | C | Mandatory when present and processed in the Request for Imbalance Trade. |

| | | | | | |
|-------------------|-------------------------------|---|--|---|--|
| <u>Sub-detail</u> | Imbalance Trade Response Code | A code which indicates whether the confirming imbalance trader accepts or declines. | | M | |
| <u>Sub-detail</u> | Imbalance Trade Tracking ID | <p><u>Used to identify a line item in the imbalance trading process. This field contains alphanumeric data.</u></p> <p>This is created by the originator of the process. It is line item specific and is used by the originator of the process to tie the quick response, the Request for Confirmation of Imbalance Trade, the Imbalance Trade Confirmation, and the Imbalance Trade Notification back to the Request for Imbalance Trade. It is not validated by the receiver of the process nor is it a key in the receiver of the process' database. The receiver of the process will not track this identifier but merely echo it back in the response document. This identifier will not be utilized on EBBs. This data element contains alphanumeric data.</p> | | M | |

* Indicates Common Code

CODE VALUES DICTIONARY

Imbalance Trade Response Code

| Code Value Description | Code Value Definition | Code Value |
|-------------------------------|----------------------------------|-------------------|
| <u>Accept</u> | <u>[no definition necessary]</u> | |
| <u>Reject</u> | <u>[no definition necessary]</u> | |

**GISB EDD SUBCOMMITTEE
DRAFT DATA DICTIONARY
(As of March 13, 2000)**

x.4.z Imbalance Trade Notification

| Level | Business Name | Definition | EBB Usage | EDI / FF Usage | Condition |
|---------------|--|--|------------------|-----------------------|--|
| <u>Header</u> | <u>Confirming Trader Contact Name</u> <u>Contact Person</u> (<u>Confirming Trader</u>) | The name and telephone number of the <u>Confirming Trader primary contact</u> for questions regarding the <u>statement information</u> . | | <u>MC</u> | <u>Mandatory when the Imbalance Trade Confirmation is returned by the Confirming Trader.</u> |
| <u>Header</u> | <u>Confirming Trader Contact Phone Number</u> | <u>The phone number of the Confirming Trader primary contact.</u> | | <u>M</u> | |
| <u>Header</u> | <u>Contract Holder – Confirming Trader *</u> (<u>Confirming Trader</u>) | The entity with the contractual relationship with the t Transportation s Service p Provider, <u>when an agent is identified as the Confirming Trader.</u> | | <u>CM</u> | <u>Mandatory when present in the Request for Imbalance Trade.</u> |
| <u>Header</u> | <u>Contract Holder – Initiating Trader *</u> (<u>Initiating Trader</u>) | The entity with the contractual relationship with the t Transportation s Service p Provider, <u>when an agent is identified as the Initiating Trader.</u> | | <u>CM</u> | <u>Mandatory when present in the Request for Imbalance Trade.</u> |
| <u>Header</u> | <u>Imbalance Period – Confirming Trader</u> (<u>Confirming Trader</u>) | The month and year during which the imbalance occurred or the cumulative imbalance is reported <u>for the Confirming Trader.</u> | | <u>CM</u> | <u>Mandatory when present and processed in the Request for Imbalance Trade.</u> |
| <u>Header</u> | <u>Imbalance Period – Initiating Trader</u> (<u>Initiating Trader</u>) | The month and year during which the imbalance occurred or the cumulative imbalance is reported <u>for the Initiating Trader.</u> | | <u>M</u> | |

| | | | | | |
|---------------|--|--|--|----------|--|
| <u>Header</u> | <u>Initiating Trader Contact Name Contact Person (Initiating Trader)</u> | The name and telephone number of the <u>Initiating Trader primary contact</u> for questions regarding the statement information. | | M | |
| <u>Header</u> | <u>Initiating Trader Contact Phone Number</u> | The phone number of the <u>Initiating Trader primary contact.</u> | | <u>M</u> | |
| <u>Header</u> | <u>Service Requester* (Initiating Trader)_*</u> | <u>The party requesting the imbalance trade. This is either the Contract Holder – Initiating Trader or their agent.</u> <u>Identifies the party requesting the service, or their agent.</u> | | M | |
| <u>Header</u> | <u>Service Requester* (Confirming Trader)_*</u> | <u>The party confirming the imbalance trade. This is either the Contract Holder – Confirming Trader or their agent.</u> <u>Identifies the party requesting the service, or their agent.</u> | | M | |
| <u>Header</u> | Statement Date/Time | Date and time the statement was produced. | | M | |
| <u>Header</u> | Transportation Service Provider * | Identifies the party providing the requested service. | | M | |
| <u>Header</u> | <u>Transportation Service Provider Contact Name Contact Person (Transportation Service Provider)</u> | The name and telephone number of the <u>Transportation Service Provider primary contact</u> for questions regarding the statement information. | | M | |
| <u>Header</u> | <u>Transportation Service Provider Contact Phone Number</u> | The phone number of the <u>Transportation Service Provider primary contact.</u> | | <u>M</u> | |

| | | | | | |
|---------------|---|---|--|---|--|
| <u>Detail</u> | <u>Operational Impact Area – Confirming Trader (Confirming Trader)</u> | <u>The Operational Impact Area where the Confirming Trader’s imbalance occurred.</u> A Transportation Service Provider’s designation of the largest possible area(s) on its system in which imbalances have a similar operational effect. | | C | Mandatory when present and processed in the Request for Imbalance Trade. |
| <u>Detail</u> | <u>Operational Impact Area – Initiating Trader (Initiating Trader)</u> | <u>The Operational Impact Area where the Initiating Trader’s imbalance occurred.</u> A Transportation Service Provider’s designation of the largest possible area(s) on its system in which imbalances have a similar operational effect. | | M | |
| <u>Detail</u> | <u>Service Requester Contract – Confirming Trader (Confirming Trader)</u> | <u>The Confirming Trader’s contract under which the imbalance is being traded.</u> This is the contract under which service is being requested. | | C | Mandatory when present and processed in the Request for Imbalance Trade. |
| <u>Detail</u> | <u>Service Requester Contract – Initiating Trader (Initiating Trader)</u> | <u>The Initiating Trader’s contract under which the imbalance is being traded.</u> This is the contract under which service is being requested. | | C | Mandatory when present and processed in the Request for Imbalance Trade. |

| | | | | | |
|-------------------|---|---|--|----------|---|
| <u>Sub-detail</u> | Imbalance Trade Tracking ID | <p><u>Used to identify a line item in the imbalance trading process. This field contains alphanumeric data.</u></p> <p>This is the created by the originator of the process. It is line item specific and is used by the originator of the process to tie the quick response, the Request for Confirmation of Imbalance Trade, the Imbalance Trade Confirmation, and the Imbalance Trade Notification back to the Request for Imbalance Trade. It is not validated by the receiver of the process nor is it a key in the receiver of the process' database. The receiver of the process will not track this identifier but merely echo it back in the response document. This identifier will not be utilized on EBBs. This data element contains alphanumeric data.</p> | | M | |
| <u>Sub-detail</u> | Imbalance Type – <u>Confirming Trader</u> (Confirming Trader) | Identifies the specific type of imbalance <u>being traded by the Confirming Trader</u> trading transaction. | | C | Mandatory when present and processed in the Request for Imbalance Trade. |
| <u>Sub-detail</u> | Imbalance Type – <u>Initiating Trader</u> (Initiating Trader) | Identifies the specific type of imbalance <u>being traded by the Initiating Trader</u> trading transaction. | | C | Mandatory when present and processed in the Request for Imbalance Trade. |
| <u>Sub-detail</u> | <u>Trade Fuel Quantity – Confirming Trader</u> | <u>The Confirming Trader's quantity of fuel in standard units associated with the imbalance trade.</u> | | <u>C</u> | <u>Mandatory when present and processed in the Request for Imbalance Trade.</u> |
| <u>Sub-detail</u> | <u>Trade Fuel Quantity – Initiating Trader</u> | The <u>Initiating Trader's</u> quantity of fuel in standard units that may be associated with the imbalance trade. | | C | Mandatory when present and processed in the Request for Imbalance Trade. |

| | | | | | |
|-------------------|-----------------------------|---|--|---|---|
| <u>Sub-detail</u> | Trade Quantity | The amount expressed is the quantity in standard units being traded. | | M | |
| <u>Sub-detail</u> | Trade Quantity Requested | The amount expressed is the quantity in standard units being requested for trade. | | M | |
| <u>Sub-detail</u> | Trade Reduction Reason Code | A code identifying the reason that the Trade Quantity Requested has been rejected or reduced. | | C | Mandatory when the Trade Quantity is not equal to the Trade Quantity Requested. |

* Indicates Common Code

CODE VALUES DICTIONARY

Imbalance Type – Confirming Trader

| Code Value Description | Code Value Definition | Code Value |
|------------------------------------|------------------------------|-------------------|
| <u>Contract Imbalance</u> | | |
| <u>Delivery Imbalance</u> | | |
| <u>Hub Imbalance</u> | | |
| <u>Market Area Imbalance</u> | | |
| <u>No-Notice Imbalance</u> | | |
| <u>OBA Imbalance</u> | | |
| <u>Receipt Imbalance</u> | | |
| <u>Service Requester Imbalance</u> | | |
| <u>Small Variance Imbalance</u> | | |
| <u>Storage Imbalance</u> | | |
| <u>Western Area Imbalance</u> | | |

Imbalance Type – Initiating Trader

| Code Value Description | Code Value Definition | Code Value |
|------------------------------------|------------------------------|-------------------|
| <u>Contract Imbalance</u> | | |
| <u>Delivery Imbalance</u> | | |
| <u>Hub Imbalance</u> | | |
| <u>Market Area Imbalance</u> | | |
| <u>No-Notice Imbalance</u> | | |
| <u>OBA Imbalance</u> | | |
| <u>Receipt Imbalance</u> | | |
| <u>Service Requester Imbalance</u> | | |
| <u>Small Variance Imbalance</u> | | |
| <u>Storage Imbalance</u> | | |
| <u>Western Area Imbalance</u> | | |

Trade Reduction Reason Code

| Code Value Description | Code Value Definition | Code Value |
|--|----------------------------------|-------------------|
| <u>Trade Quantity Requested reduced to quantity available for Confirming Trader.</u> | <u>[no definition necessary]</u> | |
| <u>Trade Quantity Requested reduced to quantity available for Initiating Trader.</u> | <u>[no definition necessary]</u> | |
| <u>Trade rejected because Trade Quantity Requested exceeds quantity available for trade for Confirming Trader.</u> | <u>[no definition necessary]</u> | |
| <u>Trade rejected because Trade Quantity Requested exceeds quantity available for trade for Initiating Trader.</u> | <u>[no definition necessary]</u> | |