

**INFORMATION REQUIREMENTS SUBCOMMITTEE
DATA DICTIONARY
(As of June 15, 1999)**

2.4.4 Shipper Imbalance

Business Name (Abbreviation)	Definition	Data Group	EBB Pathed	EBB Non- Pathed	EBB PNT – “T”	EBB PNT – “U”	EBB Usage	EDI / FF Usage	Condition
Accounting Period (Acct Per)	The month and year the information was recorded.	DDG	M	M	M	M	M	M	
Adjustment Quantity (Adj Qty)	Quantity in standard units of the imbalance adjustment.	TSDG	■	■	■	■	C	C	For Imbalance - based upon Adjustment Type
Adjustment Type Data Adjustment Type (Adj Type)	Identifies the type of adjustment.	TSDG TSDG	■	■	■	■	C	C	For Imbalance - (e.g. trades, transfers, cashouts, storage, payback, PTR, fuel, makeup, penalty fuel, etc.) based upon adjustment of imbalance quantity. When this condition is met, for EBB, at least one of Adjustment Type or Adjustment Type Name is required.
Adjustment Type Name (Adj Type Name)		TSDG	■	■	■	■	C	nu	For Imbalance - (e.g. trades, transfers, cashouts, storage, payback, PTR, fuel, makeup, penalty fuel, etc.) based upon adjustment of imbalance quantity. When this condition is met, for EBB, at least one of Adjustment Type or Adjustment Type Name is required.
Adjustment Value (Adj Value)	Monetary value of an imbalance adjustment.	TSDG	■	■	■	■	SC	BC	For Imbalance - based upon monetary imbalance resolution.

Allocated Delivery Quantity (Alloc Del Qty)	The allocated quantity in standard units to be delivered.	DelDG	<u>M</u>	<u>C</u>	<u>M</u>	<u>C</u>	<u>M</u>	<u>MC</u>	<p>Mandatory when one of the following conditions is met:</p> <ul style="list-style-type: none"> ● <u>Pathed or Pathed Non-Threaded – Threaded Imbalance Reporting Type is used.</u> ● <u>Non-Pathed or Pathed Non-Threaded – Unthreaded Imbalance Reporting Type is used, and Delivery Location or Delivery Location Proprietary Code is present.</u>
Allocated Receipt Quantity (Alloc Rec Qty)	The allocated quantity in standard units to be received at the allocation point or at the contract.	RecDG	<u>M</u>	<u>C</u>	<u>M</u>	<u>C</u>	<u>M</u>	<u>MC</u>	<p>Mandatory when one of the following conditions is met:</p> <ul style="list-style-type: none"> ● <u>Pathed or Pathed Non-Threaded – Threaded Imbalance Reporting Type is used.</u> ● <u>Non-Pathed or Pathed Non-Threaded – Unthreaded Imbalance Reporting Type is used, and Receipt Location or Receipt Location Proprietary Code is present.</u>
Beginning Flow Date (Beg Date)	The date on which the transportation/transaction first started.	DDG	<u>M</u>	<u>M</u>	<u>M</u>	<u>M</u>	<u>M</u>	M	
Beginning Flow Time (Beg Time)	The time on which the transportation/transaction first started.	DDG	<u>M</u>	<u>M</u>	<u>M</u>	<u>M</u>	<u>M</u>	M	If the Beginning Flow Time is not sent, the time defaults to the beginning of the gas day.

Bid Transportation Rate (Bid Trans Rate)	This field reflects the rate under which the shipper is requesting service.	TSDG	<u>SO</u>	<u>SO</u>	<u>SO</u>	<u>nu</u>	<u>SO</u>	<u>BCC</u>	<p><u>Sender's option when the Imbalance Reporting Type is Pathed, Non-Pathed or Pathed Non-Threaded – Threaded. Will not be used when the Imbalance Reporting Type is Pathed Non-Threaded – Unthreaded.</u></p> <p><u>For Imbalance – required by transportation service providers that offer services where shippers are allowed to nominate a different rate and then receive a different priority in the scheduling of this capacity. The capacity is 're-tendered' daily under blanket contracts and several prices may be nominated under the same contract over an identical time period.</u></p>
Capacity Type Data	Type of capacity being requested. For example: primary to primary, secondary to secondary, primary to secondary, secondary to primary, interruptible.	TSDG							
Capacity Type Indicator (Cap Type)		TSDG	<u>MA</u>	<u>MA</u>	<u>MA</u>	<u>nu</u>	<u>MA</u>	<u>MAC</u>	<u>Mutually agreeable when the Imbalance Reporting Type is Pathed, Non-Pathed or Pathed Non-Threaded – Threaded. Will not be used when the Imbalance Reporting Type is Pathed Non-Threaded – Unthreaded.</u>
Capacity Type Name (Cap Type Name)		TSDG	<u>MA</u>	<u>MA</u>	<u>MA</u>	<u>nu</u>	<u>MA</u>	<u>nu</u>	
Contact Person Data	The name and telephone number of the contact for questions regarding the statement information.	BEDG							
Contact Person (Name) (Contact Name)		BEDG	<u>M</u>	<u>M</u>	<u>M</u>	<u>M</u>	<u>M</u>	<u>M</u>	
Contact Person (Phone) (Contact Phone)		BEDG	<u>M</u>	<u>M</u>	<u>M</u>	<u>M</u>	<u>M</u>	<u>M</u>	

Delivery Location Data	The location where the quantity will be scheduled for delivery by the transportation service provider.	DeIDG								
Delivery Location* ** (Del Loc)		DeIDG	<u>M</u>	<u>C</u>	<u>M</u>	<u>C</u>	<u>M</u>	<u>MC</u>		<p><u>Mandatory when one of the following conditions is met:</u></p> <ul style="list-style-type: none"> ● <u>Pathed or Pathed Non-Threaded – Threaded Imbalance Reporting Type is used.</u> ● <u>Non-Pathed or Pathed Non-Threaded – Unthreaded Imbalance Reporting Type is used, and Receipt Location and Receipt Location Proprietary Code are not present.</u>
Delivery Location Name (Del Loc Name)		DeIDG	<u>M</u>	<u>C</u>	<u>M</u>	<u>C</u>	<u>M</u>	nu		<p><u>Mandatory when one of the following conditions is met:</u></p> <ul style="list-style-type: none"> ● <u>Pathed or Pathed Non-Threaded – Threaded Imbalance Reporting Type is used.</u> ● <u>Non-Pathed or Pathed Non-Threaded – Unthreaded Imbalance Reporting Type is used, and Receipt Location and Receipt Location Proprietary Code are not present.</u>

<p>Delivery Location Proprietary Code (Del Loc Prop)</p>		<p>DeIDG</p>	<p><u>C</u></p>	<p><u>C</u></p>	<p><u>C</u></p>	<p><u>C</u></p>	<p><u>G</u></p>	<p>C</p>	<p><u>Mandatory when Delivery Location is not present and one of the following conditions is met:</u></p> <ul style="list-style-type: none"> ● <u>Pathed or Pathed Non-Threaded – Threaded Imbalance Reporting Type is used.</u> ● <u>Non-Pathed or Pathed Non-Threaded – Unthreaded Imbalance Reporting Type is used, and Receipt Location and Receipt Location Proprietary Code are not present.</u> <p><u>Mandatory when Delivery Location is not present:</u></p>
<p>Downstream Contract Identifier (Dn K)</p>	<p>This field identifies the contract of the party who is receiving the quantities from the service requester.</p>	<p>DeIDG</p>	<p><u>SO</u></p>	<p><u>SO</u></p>	<p><u>nu</u></p>	<p><u>SO</u></p>	<p><u>G</u></p>	<p>C</p>	<p><u>Sender's option when the Imbalance Reporting Type is Pathed, Non-Pathed or Pathed Non-Threaded – Unthreaded. Will not be used when the Imbalance Reporting Type is Pathed Non-Threaded – Threaded.</u></p> <p><u>For Imbalance – required if Delivery Location is present.</u></p>

Downstream Identifier Data	This field identifies the party who is receiving the quantities from the service requester.	DeIDG							
Downstream Identifier Code* (Dn ID)		DeIDG	<u>M</u>	<u>C</u>	<u>nu</u>	<u>C</u>	<u>G</u>	C	<p><u>Mandatory when one of the following conditions is met:</u></p> <ul style="list-style-type: none"> ● <u>Pathed Imbalance Reporting Type is used.</u> ● <u>Non-Pathed or Pathed Non-Threaded – Unthreaded Imbalance Reporting Type is used, and Delivery Location or Delivery Location Proprietary Code is present.</u> <p><u>Will not be used when the Imbalance Reporting Type is Pathed Non-Threaded – Threaded.</u></p> <p><u>For Imbalance – required if Delivery Location is present.</u></p>
Downstream Entity Name (Dn Name)		DeIDG	<u>M</u>	<u>C</u>	<u>nu</u>	<u>C</u>	<u>G</u>	nu	<p><u>Mandatory when one of the following conditions is met:</u></p> <ul style="list-style-type: none"> ● <u>Pathed Imbalance Reporting Type is used.</u> ● <u>Non-Pathed or Pathed Non-Threaded – Unthreaded Imbalance Reporting Type is used, and Delivery Location or Delivery Location Proprietary Code is present.</u> <p><u>Will not be used when the Imbalance Reporting Type is Pathed Non-Threaded – Threaded.</u></p> <p><u>For Imbalance – required if Delivery Location is present.</u></p>
Ending Flow Date (End Date)	The date on which the transportation/transaction ended.	DDG	<u>M</u>	<u>M</u>	<u>M</u>	<u>M</u>	<u>M</u>	M	
Ending Flow Time (End Time)	The time on which the transportation/transaction ended.	DDG	<u>M</u>	<u>M</u>	<u>M</u>	<u>M</u>	<u>M</u>	M	If the Ending Flow Time is not sent, the time defaults to the end of the gas day.

Ending Imbalance Quantity (End Imb Qty)	The accumulated imbalance quantity at the end of the period.	FGDG	<u>M</u>	<u>M</u>	<u>M</u>	<u>nu</u>	<u>M</u>	<u>MC</u>	Mandatory when the Imbalance Reporting Type is Pathed, Non-Pathed or Pathed Non-Threaded – Threaded. Will not be used when the Imbalance Reporting Type is Pathed Non-Threaded – Unthreaded.
Ending Imbalance Value (End Imb Value)	The accumulated monetary imbalance value at the end of the period.	FGDG	<u>SO</u>	<u>SO</u>	<u>SO</u>	<u>nu</u>	<u>SO</u>	<u>BCC</u>	Sender's option when the Imbalance Reporting Type is Pathed, Non-Pathed or Pathed Non-Threaded – Threaded. Will not be used when the Imbalance Reporting Type is Pathed Non-Threaded – Unthreaded. For Imbalance—based upon monetary imbalance resolution.
Export Declaration Data	Service requester's export declaration.	TSDG	I	I	I	I	I	I	I
Export Declaration (Exp Dec)		TSDG	I	I	I	I	MA	MA	I
Export Declaration Description (Exp Dec Desc)		TSDG	I	I	I	I	MA	nu	
Fuel Quantity (Fuel Qty)	The quantity of fuel per allocation period in standard units.	TSDG	<u>M</u>	<u>M</u>	<u>M</u>	<u>nu</u>	<u>M</u>	<u>MC</u>	Mandatory when the Imbalance Reporting Type is Pathed, Non-Pathed or Pathed Non-Threaded – Threaded. Will not be used when the Imbalance Reporting Type is Pathed Non-Threaded – Unthreaded.
<u>Imbalance Reporting Type Data</u>	<u>Identifies the type of imbalance reporting structure being used.</u>	<u>CDG</u>							
<u>Imbalance Reporting Type (Imb Rpt Type)</u>		<u>CDG</u>	<u>C</u>	<u>C</u>	<u>C</u>	<u>C</u>		<u>M</u>	For EBB, at least one of Imbalance Reporting Type or Imbalance Reporting Type Description is required.
<u>Imbalance Reporting Type Description (Imb Rpt Desc)</u>		<u>CDG</u>	<u>C</u>	<u>C</u>	<u>C</u>	<u>C</u>		<u>nu</u>	For EBB, at least one of Imbalance Reporting Type or Imbalance Reporting Type Description is required.

Imbalance Value (Imb Value)	The monetary value associated with the current period imbalance.	TSDG	<u>SO</u>	<u>SO</u>	<u>SO</u>	<u>nu</u>	<u>SO</u>	<u>BCC</u>	<p>Sender's option when the Imbalance Reporting Type is Pathed, Non-Pathed or Pathed Non-Threaded – Threaded. Will not be used when the Imbalance Reporting Type is Pathed Non-Threaded – Unthreaded.</p> <p>For Imbalance—based upon monetary imbalance resolution.</p>
Operational Delivery Quantity (Oper Del Qty)	Allocated quantity in standard units upon which penalties may be based.	DelDG	<u>SO</u>	<u>SO</u>	<u>SO</u>	<u>SO</u>	<u>SO</u>	<u>BCSO</u>	For Imbalance—based upon whether penalties are assessed on the point.
Operational Receipt Quantity (Oper Rec Qty)	Allocated quantity in standard units upon which penalties may be based.	RecDG	<u>SO</u>	<u>SO</u>	<u>SO</u>	<u>SO</u>	<u>SO</u>	<u>BCSO</u>	For Imbalance—based upon whether penalties are assessed on the point.
Package ID (Pkg ID)	Service Requester assigned identification number used to track packages of gas.	TSDG	<u>MA</u>	<u>MA</u>	<u>MA</u>	<u>MA</u>	<u>MA</u>	MA	
Preparer Data	The name of the business party preparing the report.	BEDG							
Preparer ID* (Prep ID)		BEDG	<u>M</u>	<u>M</u>	<u>M</u>	<u>M</u>	<u>M</u>	M	
Preparer Name (Prep Name)		BEDG	<u>M</u>	<u>M</u>	<u>M</u>	<u>M</u>	<u>M</u>	nu	
Receipt Location Data	The location where the quantity will be scheduled for receipt by the transportation service provider.	RecDG							
Receipt Location* ** (Rec Loc)		RecDG	<u>M</u>	<u>C</u>	<u>M</u>	<u>C</u>	<u>M</u>	<u>MC</u>	<p>Mandatory when one of the following conditions is met:</p> <ul style="list-style-type: none"> Pathed or Pathed Non-Threaded – Threaded Imbalance Reporting Type is used. Non-Pathed or Pathed Non-Threaded – Unthreaded Imbalance Reporting Type is used, and Delivery Location and Delivery Location Proprietary Code are not present.

Receipt Location Name (Rec Loc Name)		RecDG	<u>M</u>	<u>C</u>	<u>M</u>	<u>C</u>	<u>M</u>	nu	<p>Mandatory when one of the following conditions is met:</p> <ul style="list-style-type: none"> ● <u>Pathed or Pathed Non-Threaded – Threaded Imbalance Reporting Type is used.</u> ● <u>Non-Pathed or Pathed Non-Threaded – Unthreaded Imbalance Reporting Type is used, and Delivery Location and Delivery Location Proprietary Code are not present.</u>
Receipt Location Proprietary Code (Rec Loc Prop)		RecDG	<u>C</u>	<u>C</u>	<u>C</u>	<u>C</u>	<u>C</u>	C	<p>Mandatory when Receipt Location is not present and one of the following conditions is met:</p> <ul style="list-style-type: none"> ● <u>Pathed or Pathed Non-Threaded – Threaded Imbalance Reporting Type is used.</u> ● <u>Non-Pathed or Pathed Non-Threaded – Unthreaded Imbalance Reporting Type is used, and Delivery Location and Delivery Location Proprietary Code are not present.</u> <p>Mandatory when Receipt Location is not present.</p>
Scheduled Delivery Quantity (Sched Del Qty)	The shipper's scheduled quantity of gas in standard units to be delivered at the allocation point or to the contract.	DelDG	<u>SO</u>	<u>SO</u>	<u>SO</u>	<u>SO</u>	<u>SO</u>	<u>BCSO</u>	For Imbalance – based upon whether penalties are assessed on the contract.
Scheduled Receipt Quantity (Sched Rec Qty)	The shipper's scheduled quantity of gas in standard units to be received at the allocation point or to the contract.	RecDG	<u>SO</u>	<u>SO</u>	<u>SO</u>	<u>SO</u>	<u>SO</u>	<u>BCSO</u>	For Imbalance – based upon whether penalties are assessed on the contract.
Service Provider's Activity Code (Act Cd)	Service provider's code for the activity requested by service requester.	TSDG	<u>MA</u>	<u>MA</u>	<u>MA</u>	<u>MA</u>	<u>MA</u>	MA	
Service Requester Contract (Svc Req K)	This is the contract under which service is being requested.	CDG	<u>M</u>	<u>M</u>	<u>M</u>	<u>M</u>	<u>M</u>	M	

Settlement Type Data	Distinguishes between quantities that are subject to cash out provisions and those that are not.	FGDG								
Settlement Type (Stl Type)		FGDG	<u>MA</u>	<u>MA</u>	<u>MA</u>	<u>MA</u>	<u>MA</u>	MA		
Settlement Type Description (Stl Type Desc)		FGDG	<u>MA</u>	<u>MA</u>	<u>MA</u>	<u>MA</u>	<u>MA</u>	nu		
Statement Basis Data	Code used to identify statement quantities as estimate, actual or revision. Default value is actual.	TSDG								
Statement Basis (Stmt Basis)		TSDG	<u>C</u>	<u>C</u>	<u>C</u>	<u>C</u>	<u>C</u>	M		For EBB, at least one of Statement Basis or Statement Basis Code Name is required.
Statement Basis Code Name (Stmt Basis Name)		TSDG	<u>C</u>	<u>C</u>	<u>C</u>	<u>C</u>	<u>C</u>	nu		For EBB, at least one of Statement Basis or Statement Basis Code Name is required.
Statement Date/Time (Stmt D/T)	Date and time the statement was produced.	BEDG	<u>M</u>	<u>M</u>	<u>M</u>	<u>M</u>	<u>M</u>	M		
Statement Recipient Data	The intended user of the statement.	BEDG								
Statement Recipient ID* (Recipient)		BEDG	<u>M</u>	<u>M</u>	<u>M</u>	<u>M</u>	<u>M</u>	M		
Statement Recipient Name (Recipient Name)		BEDG	<u>M</u>	<u>M</u>	<u>M</u>	<u>M</u>	<u>M</u>	nu		
Supplemental Quantity (Supl Qty)	Quantity in standard units that reflects all, or a portion, of the difference between the Allocated Receipt Quantity and the Allocated Delivery Quantity.	TSDG	<u>SO</u>	<u>SO</u>	<u>SO</u>	<u>nu</u>	<u>SO</u>	<u>SO</u>		<u>Sender's option when the Imbalance Reporting Type is Pathed, Non-Pathed or Pathed Non-Threaded – Threaded. Will not be used when the Imbalance Reporting Type is Pathed Non-Threaded – Unthreaded.</u>
Supplemental Quantity Type Data	Specifies the type of quantity in the Supplemental Quantity.	TSDG								
Supplemental Quantity Type (Supl Qty Type)		TSDG	<u>C</u>	<u>C</u>	<u>C</u>	<u>nu</u>	<u>C</u>	C		Mandatory when a Supplemental Quantity is present. When this condition is met, for EBB, at least one of Supplemental Quantity Type or Supplemental Quantity Type Description is required.

Supplemental Quantity Type Description (Supl Qty Type Desc)		TSDG	<u>C</u>	<u>C</u>	<u>C</u>	<u>nu</u>	<u>⊖</u>	nu	Mandatory when a Supplemental Quantity is present. When this condition is met, for EBB, at least one of Supplemental Quantity Type or Supplemental Quantity Type Description is required.
Transaction Type Data	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, pooling, injection, withdrawal. The default value is current business.	TSDG							
Transaction Type (TT)		TSDG	<u>MA</u>	<u>MA</u>	<u>MA</u>	<u>MA</u>	<u>MA</u>	MA	
Transaction Type Description (TT Desc)		TSDG	<u>MA</u>	<u>MA</u>	<u>MA</u>	<u>MA</u>	<u>MA</u>	nu	
Upstream Contract Identifier (Up K)	This field identifies the contract of the party who is supplying the quantities to the service requester.	RecDG	<u>SO</u>	<u>SO</u>	<u>nu</u>	<u>SO</u>	<u>⊖</u>	C	<p><u>Sender's option when the Imbalance Reporting Type is Pathed, Non-Pathed or Pathed Non-Threaded – Unthreaded. Will not be used when the Imbalance Reporting Type is Pathed Non-Threaded – Threaded.</u></p> <p><u>For Imbalance – Required if Receipt Location is present.</u></p>

Upstream Identifier Data	This field identifies the party who is supplying the quantities to the service requester.	RecDG							
Upstream Identifier Code* (Up ID)		RecDG	<u>M</u>	<u>C</u>	<u>nu</u>	<u>C</u>	<u>G</u>	C	<p><u>Mandatory when one of the following conditions is met:</u></p> <ul style="list-style-type: none"> <u>Pathed Imbalance Reporting Type is used.</u> <u>Non-Pathed or Pathed Non-Threaded – Unthreaded Imbalance Reporting Type is used, and Receipt Location or Receipt Location Proprietary Code is present.</u> <p><u>Will not be used when the Imbalance Reporting Type is Pathed Non-Threaded – Threaded.</u></p> <p><u>For Imbalance – Required if Receipt Location is present.</u></p>
Upstream Entity Name (Up Name)		RecDG	<u>M</u>	<u>C</u>	<u>nu</u>	<u>C</u>	<u>G</u>	nu	<p><u>Mandatory when one of the following conditions is met:</u></p> <ul style="list-style-type: none"> <u>Pathed Imbalance Reporting Type is used.</u> <u>Non-Pathed or Pathed Non-Threaded – Unthreaded Imbalance Reporting Type is used, and Receipt Location or Receipt Location Proprietary Code is present.</u> <p><u>Will not be used when the Imbalance Reporting Type is Pathed Non-Threaded – Threaded.</u></p> <p><u>For Imbalance – Required if Receipt Location is present.</u></p>
Zone Identifier (Zn ID)	The transporter's geographic zone identification.	TSDG	<u>SO</u>	<u>SO</u>	<u>SO</u>	<u>SO</u>	<u>SO</u>	<u>BCSO</u>	<u>For Imbalance – based on imbalance resolution allowed minimization at a zone level.</u>

* Indicates Common Code

** When a Transportation Service Provider's proprietary location code is employed pursuant to this standard, the parties agree that nominations, confirmations, scheduled quantities, and capacity release documents employing such code should be for one gas day at a time, and used only until there is a verified common code for the point associated with the proprietary location code. This would include daily nominations over a weekend. Within two months following the availability of the location the parties should employ the common code and no longer employ the proprietary code for identifying such location in the data sets related to the identified standards.

DATA GROUPS:

BEDG	Business Entity Data Group
CDG	Contracts Data Group
DDG	Dates Data Group
DelDG	Delivery Data Group
FGDG	Flowing Gas Data Group
RecDG	Receipt Data Group
TSDG	Transaction Specific Data Group