

**INFORMATION REQUIREMENTS SUBCOMMITTEE
SHIPPER IMBALANCE WORKPAPER
As of June 15, 1999**

Business Name		<u>P</u>	<u>N</u>	<u>T</u>	<u>U</u>	EDI /FF	Condition
Heading							
Contact Person Data							
Contact Person (Name)		<u>M</u>	<u>M</u>	<u>M</u>	<u>M</u>	M	
Contact Person (Phone)		<u>M</u>	<u>M</u>	<u>M</u>	<u>M</u>	M	
Statement Date/Time		<u>M</u>	<u>M</u>	<u>M</u>	<u>M</u>	M	
Accounting Period		<u>M</u>	<u>M</u>	<u>M</u>	<u>M</u>	M	
Statement Recipient Data							
Statement Recipient ID*		<u>M</u>	<u>M</u>	<u>M</u>	<u>M</u>	M	
Statement Recipient Name		<u>nu</u>	<u>nu</u>	<u>nu</u>	<u>nu</u>	nu	
Preparer Data							
Preparer ID*		<u>M</u>	<u>M</u>	<u>M</u>	<u>M</u>	M	
Preparer Name		<u>nu</u>	<u>nu</u>	<u>nu</u>	<u>nu</u>	nu	
Detail							
Service Requester Contract		<u>M</u>	<u>M</u>	<u>M</u>	<u>M</u>	M	
<i>Imbalance Reporting Type Data</i>							
<i>Imbalance Reporting Type</i>		<u>M</u>	<u>M</u>	<u>M</u>	<u>M</u>	<u>M</u>	
<i>Imbalance Reporting Type Description</i>		<u>nu</u>	<u>nu</u>	<u>nu</u>	<u>nu</u>	<u>nu</u>	
<i>Settlement Type Data</i>							
Settlement Type		<u>MA</u>	<u>MA</u>	<u>MA</u>	<u>MA</u>	MA	
Settlement Type Description		<u>nu</u>	<u>nu</u>	<u>nu</u>	<u>nu</u>	nu	
Ending Imbalance Value		<u>SO</u>	<u>SO</u>	<u>SO</u>	<u>nu</u>	BC <u>C</u>	<i>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.</i>
Ending Imbalance Quantity		<u>M</u>	<u>M</u>	<u>M</u>	<u>nu</u>	MC <u>C</u>	<i>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.</i>
Sub-detail							
<i>Capacity Type Data</i>							
Capacity Type Indicator		<u>MA</u>	<u>MA</u>	<u>MA</u>	<u>nu</u>	MA <u>C</u>	<i>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.</i>
Capacity Type Name		<u>nu</u>	<u>nu</u>	<u>nu</u>	<u>nu</u>	nu	

Downstream Contract Identifier		<u>SO</u>	<u>SO</u>	<u>nu</u>	<u>SO</u>	C	<p><i>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.</i></p> <p>For Imbalance – required if Delivery Location is present.</p>
Upstream Contract Identifier		<u>SO</u>	<u>SO</u>	<u>nu</u>	<u>SO</u>	C	<p><i>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.</i></p> <p>For Imbalance – required if Receipt Location is present.</p>
Package ID		<u>MA</u>	<u>MA</u>	<u>MA</u>	<u>MA</u>	MA	
Service Provider's Activity Code		<u>MA</u>	<u>MA</u>	<u>MA</u>	<u>MA</u>	MA	
Zone Identifier		<u>SO</u>	<u>SO</u>	<u>SO</u>	<u>SO</u>	<u>BC</u> <u>SO</u>	For Imbalance – based on imbalance resolution allowed minimization at a zone level.
Export Declaration Data							
Export Declaration						<u>MA</u>	
Export Declaration Description						<u>nu</u>	
Delivery Location Data							
Delivery Location * **		<u>M</u>	<u>C</u>	<u>M</u>	<u>C</u>	<u>MC</u>	<p><i>Mandatory when one of the following conditions is met:</i></p> <ul style="list-style-type: none"> <i>Pathed or Pathed Non-Threaded - Threaded Imbalance Reporting Type is used.</i> <i>Non-Pathed or Pathed Non-Threaded - Unthreaded Imbalance Reporting Type is used, and Receipt Location and Receipt Location Proprietary Code are not present.</i>
Delivery Location Name		<u>nu</u>	<u>nu</u>	<u>nu</u>	<u>nu</u>	<u>nu</u>	
Delivery Location Proprietary Code		<u>C</u>	<u>C</u>	<u>C</u>	<u>C</u>	C	<p><i>Mandatory when Delivery Location is not present and one of the following conditions is met:</i></p> <ul style="list-style-type: none"> <i>Pathed or Pathed Non-Threaded - Threaded Imbalance Reporting Type is used.</i> <i>Non-Pathed or Pathed Non-Threaded - Unthreaded Imbalance Reporting Type is used, and Receipt Location and Receipt Location Proprietary Code are not present.</i> <p>Mandatory when Delivery Location is not present.</p>
Receipt Location Data							

Receipt Location* **		<u>M</u>	<u>C</u>	<u>M</u>	<u>C</u>	MC	<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 Delivery Location and Delivery Location Proprietary Code are not present.</u>
Receipt Location Name		<u>nu</u>	<u>nu</u>	<u>nu</u>	<u>nu</u>	nu	
Receipt Location Proprietary Code		<u>C</u>	<u>C</u>	<u>C</u>	<u>C</u>	C	<p><u>Mandatory when Receipt 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 Delivery Location and Delivery Location Proprietary Code are not present.</u> <p><u>Mandatory when Receipt Location is not present.</u></p>
Upstream Identifier Data							
Upstream Identifier Code*		<u>M</u>	<u>C</u>	<u>nu</u>	<u>C</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>For Imbalance – Required if Receipt Location is present.</p>
Upstream Entity Name		<u>nu</u>	<u>nu</u>	<u>nu</u>	<u>nu</u>	nu	
Downstream Identifier Data							

Downstream Identifier Code*		<u>M</u>	<u>C</u>	<u>nu</u>	<u>C</u>	C	<p><i>Mandatory when one of the following conditions is met:</i></p> <ul style="list-style-type: none"> <i>Pathed Imbalance Reporting Type is used.</i> <i>Non-Pathed or Pathed Non-Threaded – Unthreaded Imbalance Reporting Type is used, and Delivery Location or Delivery Location Proprietary Code is present.</i> <p><i>Will not be used when the Imbalance Reporting Type is Pathed Non-Threaded – Threaded.</i></p> <p>For Imbalance – required if Delivery Location is present.</p>
Downstream Entity Name		<u>nu</u>	<u>nu</u>	<u>nu</u>	<u>nu</u>	nu	
Sub-sub-detail							
Statement Basis Data							
Statement Basis		<u>M</u>	<u>M</u>	<u>M</u>	<u>M</u>	M	
Statement Basis Code Name		<u>nu</u>	<u>nu</u>	<u>nu</u>	<u>nu</u>	nu	
Transaction Type Data							
Transaction Type		<u>MA</u>	<u>MA</u>	<u>MA</u>	<u>MA</u>	MA	
Transaction Type Description		<u>nu</u>	<u>nu</u>	<u>nu</u>	<u>nu</u>	nu	
Adjustment Type Data (Will be sent to BPS.)	■	■	■	■	■	■	■
Adjustment Type	■	<u>C</u> <u>???</u>	<u>C</u> <u>???</u>	<u>C</u> <u>???</u>	<u>C</u> <u>???</u>	<u>C</u>	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	■	<u>nu</u>	<u>nu</u>	<u>nu</u>	<u>nu</u>	<u>nu</u>	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 (Will be sent to BPS.)	■	<u>???</u>	<u>???</u>	<u>???</u>	<u>???</u>	<u>BC</u>	For Imbalance - based upon monetary imbalance resolution.
Imbalance Value		<u>SO</u>	<u>SO</u>	<u>SO</u>	<u>nu</u>	<u>BC</u> <u>C</u>	<p><i>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.</i></p> <p>For Imbalance – based upon monetary imbalance resolution.</p>

Bid Transportation Rate		<u>SO</u>	<u>SO</u>	<u>SO</u>	<u>nu</u>	<u>BC</u> <u>C</u>	<p><i>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.</i></p> <p>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.</p>
Beginning Flow Date		<u>M</u>	<u>M</u>	<u>M</u>	<u>M</u>	M	
Beginning Flow Time		<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.
Ending Flow Date		<u>M</u>	<u>M</u>	<u>M</u>	<u>M</u>	M	
Ending Flow Time		<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.
Scheduled Receipt Quantity		<u>SO</u>	<u>SO</u>	<u>SO</u>	<u>SO</u>	<u>BC</u> <u>SO</u>	For Imbalance—based upon whether penalties are assessed on the contract.
Scheduled Delivery Quantity		<u>SO</u>	<u>SO</u>	<u>SO</u>	<u>SO</u>	<u>BC</u> <u>SO</u>	For Imbalance—based upon whether penalties are assessed on the contract.
Operational Receipt Quantity		<u>SO</u>	<u>SO</u>	<u>SO</u>	<u>SO</u>	<u>BC</u> <u>SO</u>	For Imbalance—based upon whether penalties are assessed on the contract.
Operational Delivery Quantity		<u>SO</u>	<u>SO</u>	<u>SO</u>	<u>SO</u>	<u>BC</u> <u>SO</u>	For Imbalance—based upon whether penalties are assessed on the contract.
Allocated Receipt Quantity		<u>M</u>	<u>C</u>	<u>M</u>	<u>C</u>	<u>MC</u>	<p><i>Mandatory when one of the following conditions is met:</i></p> <ul style="list-style-type: none"> <i>Pathed or Pathed Non-Threaded - Threaded Imbalance Reporting Type is used.</i> <i>Non-Pathed or Pathed Non-Threaded - Unthreaded Imbalance Reporting Type is used, and Receipt Location or Receipt Location Proprietary Code is present.</i>
Allocated Delivery Quantity		<u>M</u>	<u>C</u>	<u>M</u>	<u>C</u>	<u>MC</u>	<p><i>Mandatory when one of the following conditions is met:</i></p> <ul style="list-style-type: none"> <i>Pathed or Pathed Non-Threaded - Threaded Imbalance Reporting Type is used.</i> <i>Non-Pathed or Pathed Non-Threaded - Unthreaded Imbalance Reporting Type is used, and Delivery Location or Delivery Location Proprietary Code is present.</i>
Fuel Quantity		<u>M</u>	<u>M</u>	<u>M</u>	<u>nu</u>	<u>MC</u>	<p><i>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.</i></p>
Adjustment Quantity (Will be sent to BPS.)		<u>C</u> <u>???</u>	<u>C</u> <u>???</u>	<u>C</u> <u>???</u>	<u>C</u> <u>???</u>	<u>C</u>	For Imbalance – based upon Adjustment Type.

Supplemental Quantity		<u>SO</u>	<u>SO</u>	<u>SO</u>	<u>nu</u>	SO <u>C</u>	<i>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.</i>
Supplemental Quantity Type Data							
Supplemental Quantity Type		<u>C</u>	<u>C</u>	<u>C</u>	<u>nu</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		<u>nu</u>	<u>nu</u>	<u>nu</u>	<u>nu</u>	nu	

* Indicates Common Code

** When a TSP'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.