

The following data set incorporates the changes in R97058B (app'd by EC 12/12/02) and the proposed changes in R99024 (EC to vote on 6/5/03)

## TECHNICAL IMPLEMENTATION OF BUSINESS PROCESS

The Operationally Available and Unsubscribed Capacity datasets are reports from a transportation service provider to a data requester. Either both operationally available and unsubscribed capacity can be requested together, or either may be requested separately.

Operationally available capacity is *interruptible* capacity available from the transportation service provider for the time specified. Unsubscribed capacity is *firm* capacity, also available from the transportation service provider, for which no party has contracted.

The dataset is essentially identical for the two types of capacity with one exception which will be noted. The type of capacity being described, either operationally available or unsubscribed, is indicated by the **capacity type** field.

The **beginning date** and **beginning time** indicate the first gas day the capacity of either type is available. Unless the default of one day is used, the **ending date** must be sent to indicate the ending date of the available capacity. If the ending date is sent, the **ending time** may be sent to indicate the ending time of the available capacity. The date and time information may apply to all the **locations** sent, or may be specified separately for different location(s).

The transportation service provider is identified by its entity common code number. Parties should mutually agree to use the Transportation Service Provider's proprietary entity code when the D-U-N-S® Number is not available. The locations where capacity is available are identified by their location common code. In addition, the **location name** and/or **location zone** may be specified. If a segment is defined by two locations as indicated in the **location purpose**, then two location data elements may be sent. Alternatively, if a segment is defined by a single location, then a single location data element may be sent.

The **quantity available** at the specified location(s) is included for both types of capacity. In the case of operationally available capacity only, where the specified quantity at the location is zero (i.e., no capacity is available), the **IT Indicator** is sent. This tells the receiver of the dataset whether some portion of the capacity being utilized at the specified location is interruptible, or conversely, that no portion of the capacity being utilized at the specified location is interruptible.

As previously noted, with the exception of the IT indicator, the type of information sent for both types of capacity is identical. Thus, this description applies to either operationally available capacity, unsubscribed capacity, or both.

Refer to Transportation Service Provider's tariff which may require the use of Sender's Option data elements.

**SAMPLE PAPER TRANSACTION****ABC PIPELINE  
Notification of Operationally Available Capacity**

Transportation Service Provider: ABC Pipeline (808344672)  
Posted: June 1, 1996 @ 11:20 AM

**Terms of the Operationally Available Capacity**

Availability Period Start: June 2, 1996 @ 8:00 AM  
Availability Period End: June 3, 1996 @ 7:59 AM  
Type of Capacity: Interruptible

**Operationally Available Capacity Locations**

<b>Receipt Locations</b>	<b>Quantity</b>	<b>IT Indicator</b>
ABC Johnson Ditch	2000	N/A
ABC Pitt Creek	3250	N/A
<b>Delivery Locations</b>	<b>Quantity</b>	<b>IT Indicator</b>
Robinson Station	0	Yes

## DATA DICTIONARY

### Standard 5.4.13

Business Name (Abbreviation)	Definition	EBB Usage	EDI/FF Usage	Condition
Available Capacity Effective Date (Avail Cap Eff Date)	The beginning date for which capacity is available.	M	M	
Available Capacity Effective Time (Avail Cap Eff Time)	The beginning time for which capacity is available.	M	M	
Available Capacity End Date (Avail Cap End Date)	The ending date for which capacity is available.	M	M	Default is 1 day
Available Capacity End Time (Avail Cap End Time)	The ending time for which capacity is available.	SO	SO	
Capacity Type Data	A code indicating whether the capacity available is operational or unsubscribed.			
Capacity Type (Cap Type)		C	M	For EBB, at least one of Capacity Type or Capacity Type Description is required.
Capacity Type Description (Cap Type Desc)		C	nu	For EBB, at least one of Capacity Type or Capacity Type Description is required.
Comments and Notes (Comments)	Any special considerations or qualifications concerning the available capacity.	SO	SO	
IT Indicator Data	An indicator which signifies whether or not interruptible transportation service is being utilized at this location.			
IT Indicator (IT)		C	C	Required if Capacity Type is 'Operationally Available' and Quantity Available = '0'. For EBB, when this condition is met, at least one of IT Indicator or IT Indicator Description is required.
IT Indicator Description (IT Desc)		C	nu	Required if Capacity Type is 'Operationally Available' and Quantity Available = '0'. For EBB, when this condition is met, at least one of IT Indicator or IT Indicator Description is required.
Location Data	Unique identification of a point, segment, zone or facility.			

Business Name (Abbreviation)	Definition	EBB Usage	EDI/FF Usage	Condition
Location * ** (Loc)		M	M	
Location Name *** (Loc Name)		M	SO	
Location Proprietary Code Code (Loc Prop)		C	C	Mandatory when Location is not present. When this field uniquely identifies the segment, a proprietary segment identifier may be used.
Location Purpose Data	Identifies the function of the location			
Location Purpose (Loc Purp)		nu	M	
Location Purpose Description (Loc Purp Desc)		M	nu	
Location/Quantity Type Indicator Data	Indicates the location type for the referenced capacity/quantity.			
Location/Quantity Type Indicator (Loc/QTI)		C	M	For EBB, at least one of Location/Quantity Type Indicator or Location/Quantity Type Indicator Description is required.
Location/Quantity Type Indicator Description (Loc/QTI Desc)		C	nu	For EBB, at least one of Location/Quantity Type Indicator or Location/Quantity Type Indicator Description is required.
Location Zone (Loc Zn)	The transportation service provider designated name, description or other identifier generally in use on the pipeline to identify <u>the geographical zone of the location</u>	SO	SO	
Measurement Basis Data	Measurement basis (by tariff) of this quantity.			
Measurement Basis (Meas Basis)		C	M	For EBB, at least one of Measurement Basis or Measurement Basis Description is required.
Measurement Basis Description (Meas Basis Desc)		C	nu	For EBB, at least one of Measurement Basis or Measurement Basis Description is required.
Posting Date (Post Date)	The date on which the service provider posts this information.	M	M	
Posting Time (Post Time)	The time on which the service provider posts this information.	M	M	

Business Name (Abbreviation)	Definition	EBB Usage	EDI/FF Usage	Condition
Pressure Base (Press Base)	Pressure base in the units specified by Pressure Base Indicator. Default value is 14.73 pounds per square inch (PSI).	C	C	Required if Measurement Basis is volumetric.
Pressure Base Indicator Data	Pressure base unit of measure when the Measurement Basis is volumetric.			
Pressure Base Indicator (Press Base Ind)		C	C	Mandatory when Measurement Basis is volumetric. For EBB, when this condition is met, at least one of Pressure Base Indicator or Pressure Base Indicator Description is required.
Pressure Base Indicator Description (Press Base Desc)		C	nu	Mandatory when Measurement Basis is volumetric. For EBB, when this condition is met, at least one of Pressure Base Indicator or Pressure Base Indicator Description is required.
Quantity Available (Qty Avail)	The best estimate, at the time of posting, of the quantity available at a location.	M	M	
Transportation Service Provider Data	A code which uniquely identifies the transportation service provider.			
Transportation Service Provider * <sup>4</sup> (TSP)		M	M	
Transportation Service Provider Name (TSP Name)		M	nu	
Transportation Service Provider Proprietary Code (TSP Prop)		C	C	Mandatory when Transportation Service Provider is not present.

**RELEVANT FOOTNOTES:**

\* 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.

\*\*\* The Transportation Service Provider's version of the name.

<sup>4</sup> Refer to NAESB Standard No. [S4 – from R97058B]

## CODE VALUES DICTIONARY

### Bidder Affiliate Indicator

Code Value Description	Code Value Definition	Code Value
Bidder is affiliated with the TSP		TSP
Bidder is affiliated with the Releasing Shipper		RS
Bidder is affiliated with the TSP and the Releasing Shipper		Both
Bidder is affiliated with neither the TSP nor the Releasing Shipper		None

Note: This code value table is to be used only in the EBB implementation.

### Capacity Type

Code Value Description	Code Value Definition	Code Value
Operationally available unscheduled capacity		1
Unsubscribed capacity available from the pipeline		2

### IT Indicator

Code Value Description	Code Value Definition	Code Value
At least a portion of the capacity being utilized at this location is interruptible.		1
There is no interruptible transportation service as a portion of the capacity being utilized at this location.		2

### Location Purpose

Code Value Description	Code Value Definition	Code Value
Delivery Location	[no definition necessary]	MQ
Injection Point	[no definition necessary]	IJ
Mainline	[no definition necessary]	MV
Pipeline Segment defined by 1 location (or first of 2 locations)	[no definition necessary]	S9
Pipeline Segment defined by 2 locations (or second of 2 locations)	[no definition necessary]	S8

Code Value Description	Code Value Definition	Code Value
Receipt Location	[no definition necessary]	M2
Storage Area	[no definition necessary]	SB
Withdrawal Point	[no definition necessary]	WR

### Location/Quantity Type Indicator

Code Value Description	Code Value Definition	Code Value
Delivery point(s) quantity		2
Mainline quantity		5
Receipt point(s) quantity		1
Receipt point(s) to delivery point(s) quantity		3
Segment(s) quantity		4
Storage injection quantity		7
Storage quantity		6
Storage withdrawal quantity		8

### Measurement Basis

Code Value Description	Code Value Definition	Code Value
Gigacalories		G8
Gigajoules		GV
Million BTU's		BZ
Thousand Cubic Feet		TZ

### Pressure Base Indicator

Code Value Description	Code Value Definition	Code Value
Pounds Per Square Inch Absolute		80
Pounds Per Square Inch Gauge		64