

## **TECHNICAL IMPLEMENTATION OF BUSINESS PROCESS**

The Measurement Events/Alarms document is a mutually agreeable data set sent by the preparer to the statement recipient. It is used to send measurement data events and alarms for a given device station number or meter ID.

The statement date/time will indicate the date and time at which the statement was produced. The preparer ID is an industry common code indicating the party who prepared the statement. The preparer name is the person who is responsible for responding to inquiries about the statement. The statement recipient ID is an industry common code indicating the party who is to receive the statement. 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 detail segment of the statement indicates the meter ID and/or the device station number for which the measurement events/alarms information is being reported. There may be multiple meter IDs per device station number. On a mutually agreeable basis location data may be included in the statement.

Activity type indicates whether the information is for an event or an alarm. Activity date/time indicates the date and time at which the event / alarm occurred. The message text explains the event / alarm that occurred at the specified activity data/time. Multiple event / alarm may be reported on each statement.

## Data Dictionary

### Measurement Events/Alarms

#### Standard No. 2.3.Z

Data Elements Per Request R98081 / R98082	Level	Business Name (Abbreviation)	Definition	Data Group	EBB Usage	EDI / FF Usage	Condition
	<u>Dtl</u>	Activity Date/Time (Act D/T)	The date and time when the activity occurred.		<u>M</u>	<u>M</u>	
	<u>Dtl</u>	<u>Activity Type</u>	<u>Indicates the type of activity being reported.</u>		<u>M</u>	<u>M</u>	
Report Start Date		<u>Beginning-Flow-Date (Beg-Date)</u>	<u>The date on which the transportation/transaction first started.</u>				
		<u>Beginning-Flow-Time (Beg-Time)</u>	<u>The time on which the transportation/transaction first started.</u>				
Meter Station Number	<u>Dtl</u>	Device Station Number (Sta No)	The station number assigned to this device by the operator		<u>C</u>	<u>C</u>	<u>Mandatory when Meter ID is not present.</u>
Report End Date		<u>Ending-Flow-Date (End-Date)</u>	<u>The date on which the transportation/transaction ended.</u>				
		<u>Ending-Flow-Time (End-Time)</u>	<u>The time on which the transportation/transaction ended.</u>				
	<u>Hdr</u>	Location Data	Unique identification of a point.		<u>MA</u>		

<b>Data Elements Per Request R98081/R98082</b>	<b>Level</b>	<b>Business Name (Abbreviation)</b>	<b>Definition</b>	<b>Data Group</b>	<b>EBB Usage</b>	<b>EDI / FF Usage</b>	<b>Condition</b>
		Location Code * ** (Loc)			MA	<u>MA</u>	
		Location Name *** (Loc Name)			MA	<u>MA</u>	
		Location Proprietary Code (Loc Prop)			MA	<u>MA</u>	
Message Text	<u>Dtl</u>	Message Text (Message)	The textual message.		<u>M</u>	<u>M</u>	
	<u>Dtl</u>	Meter ID (Meter ID)	The Operator's ID number for the measurement device being reported. Proprietary meter number.		<u>C</u>	<u>C</u>	<u>Mandatory when Device Station Number is not present.</u>
Collection Date/Time		<del>Occurrence Date</del> <del>(Occur Date)</del>					
Collection Date/Time		<del>Occurrence Time</del>					
		<del>Physical Meter Effective Date</del> <del>(Meter Eff Date)</del>	<del>The effective date of physical meter information.</del>				
Sender	<u>Hdr</u>	Preparer Data	The name of the business party preparing the report.				
		Preparer ID *_ <sup>4</sup> (Prep ID)			<u>M</u>	<u>M</u>	

<b>Data Elements Per Request R98081/R98082</b>	<b>Level</b>	<b>Business Name (Abbreviation)</b>	<b>Definition</b>	<b>Data Group</b>	<b>EBB Usage</b>	<b>EDI / FF Usage</b>	<b>Condition</b>
		<u>Preparer ID Proprietary Code</u> (Prep ID Prop)			<u>C</u>	<u>C</u>	<u>Mandatory when Preparer ID is not present.</u>
		Preparer Name *** (Prep Name)			<u>M</u>	<u>nu</u>	
	<u>Hdr</u>	<u>Report Beginning Date</u>	<u>The first day of the report period</u>		<u>M</u>	<u>M</u>	
	<u>Hdr</u>	<u>Report End Date</u>	<u>The last day of the report period</u>		<u>M</u>	<u>M</u>	
<u>Report Code</u>		<u>Report Type Data</u>	<u>Indicates the type of information being reported.</u>				
<u>Statement Date/Time</u>	<u>Hdr</u>	Statement Date/Time (Stmt D/T)	Date and time the statement was produced.		<u>M</u>	<u>M</u>	
<u>Recipient</u>	<u>Hdr</u>	Statement Recipient Data	The intended user of the statement.				
		Statement Recipient ID* <u>4</u> (Recipient)			<u>M</u>	<u>M</u>	
		<u>Statement Recipient ID Proprietary Code</u> (Recipient Prop)			<u>C</u>	<u>C</u>	<u>Mandatory when Statement Recipient ID is not present.</u>
		Statement Recipient Name *** (Recipient Name)			<u>M</u>	<u>nu</u>	
		<u>Value—Current</u>					<u>Do we need corresponding effective date/time?</u>

Data Elements Per Request R98081 / R98082	Level	Business Name (Abbreviation)	Definition	Data Group	EBB Usage	EDI / FF Usage	Condition
		<del>Value—Prior</del>					<del>When was that previous value in effect? How long before it changed? Do we need corresponding effective date/time?</del>

**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

### Activity Type

<u>Code Value Description</u>	<u>Code Value Definition</u>	<u>Code Value</u>	
<u>Alarm</u>	<u>[no definition necessary]</u>		
<u>Event</u>	<u>[no definition necessary]</u>		