

# R98065

**Gas Industry Standards Board  
Request for Initiation of a GISB Standard for Electronic Business Transactions  
or  
Enhancement of an Existing GISB Standard for Electronic Business Transactions**

**Date of Request:** November 23, 1998

**1. Submitting Entity & Address:**

Texas Eastern Transmission Corporation  
5400 Westheimer Court  
Houston TX 77056

**2. Contact Person, Phone #, Fax #, Electronic Mailing Address:**

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**3. Description of Proposed Standard or Enhancement:**

Texas Eastern Transmission Corporation requests the creation of an EDI transaction set titled ***Storage Balance Download*** and its corresponding request transaction set, ***Request for Storage Balance Download***.

**4. Use of Proposed Standard or Enhancement (include how the standard will be used, documentation on the description of the proposed standard, any existing documentation of the proposed standard, and required communication protocols):**

The purpose of these transaction sets is for a trading partner to be able to request and to receive balance information for storage contracts. Specifically, the request transaction set can be used to request a download of information for a specified date range for (1) all of a service requester's contracts, (2) a specific contract for a service requester or (3) all service requester contracts for which the trading partner is acting as agent.

The creation of these EDI transaction sets is required so that users of the Texas Eastern Internet Web site will have access to the same information as users of EDI transactions. Texas Eastern is in the process of creating its interactive Web site and requests that this be processed as expeditiously as possible in order to facilitate electronic commerce via the Internet. These transaction sets, although requested by Texas Eastern, could be applicable across the pipeline segment.

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**5. Description of Any Tangible or Intangible Benefits to the Use of the Proposed Standard or Enhancement:**

**6. Estimate of Incremental Specific Costs to Implement Proposed Standard or Enhancement:**

**7. Description of Any Specific Legal or Other Considerations:**

**8. If This Proposed Standard or Enhancement Is Not Tested Yet, List Trading Partners Willing to Test Standard or Enhancement (Corporations and contacts):**

**9. If This Proposed Standard or Enhancement Is In Use, Who are the Trading Partners :**

**10. Attachments (such as: further detailed proposals, transaction data descriptions, information flows, implementation guides, business process descriptions, examples of ASC ANSI X12 mapped transactions):**

See Attached Data Dictionary

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**Request for Storage Balance Download**

<b>Business Name</b>	<b>Definition</b>	<b>Usage</b>	<b>Condition</b>
Accounting Period	The month and year the information was recorded.	BC	
Beginning Flow Date	The date on which the transportation/transaction first started.	M	
Beginning Flow Time	The time on which the transportation/transaction first started.	M	
Ending Flow Date	The date on which the transportation/transaction ended.	M	
Ending Flow Time	The time on which the transportation/transaction ended.	M	
Requester Company Code*	The requesting company.	M	
Service Requester*	Identifies the party requesting the service or their agent.	SO	
Service Requester Contract	This is the contract under which service is being requested.	SO	
Transportation Service Provider*	A code which uniquely identifies the transportation service provider.	M	

\*Industry Common Code

**Storage Balance Download**

<b>Business Name</b>	<b>Definition</b>	<b>Usage</b>	<b>Condition</b>
Accounting Period	The month and year the information was recorded.	SO	
Available Storage Quantity	The remaining quantity available for injection.	SO	
Average Daily Inventory	The average of the daily cumulative balances for the number of days in the date range.	SO	
Average Daily Storage Activity	The average of the daily activity for the number of days in the date range.	SO	
Beginning Flow Date	The date on which the transportation/transaction first started.	M	
Beginning Flow Time	The time on which the transportation/transaction first started.	M	

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Beginning Storage Balance	Inventory at the beginning of the date range.	M	
Daily Activity	The net of the injection, withdrawal, transfer and inventory shrinkage quantities for the gas day.	SO	
Daily Withdrawal Entitlement	The quantity which can be withdrawn on any day, based on contractual ratchet provisions.	SO	
Date of Last Update	The date on which the contract balance information was last updated.	SO	
Ending Flow Date	The date on which the transportation/ transaction ended.	M	
Ending Flow Time	The time on which the transportation/ transaction ended.	M	
Gross Injection Quantity	The quantity injected for the day, not adjusted for fuel.	SO	
Gross Withdrawal Quantity	The quantity withdrawn for the day, not adjusted for fuel.	SO	
Injection Fuel Percentage	The injection fuel quantity, expressed as a percentage.	SO	
Injection Fuel Quantity	The quantity retained by the transportation service provider at the time of injection into storage.	SO	
Inventory Shrinkage	The quantity retained by the transportation service provider, based on the daily average inventory for a calendar month.	SO	
Maximum Daily Injection Quantity (MDIQ)	The maximum quantity which can be injected into storage on any gas day, per the terms of the applicable storage contract.	SO	
Maximum Daily Withdrawal Quantity (MDWQ)	The maximum quantity which can be withdrawn from storage on any gas day, per the terms of the applicable storage contract.	SO	
Maximum Storage Quantity	The maximum quantity which can be in storage at any time, per the terms of the applicable storage contract.	SO	
Net Injection Quantity	The quantity injected for the day, adjusted for fuel.	M	
Net Storage Activity	The net of the injection, withdrawal, transfer and inventory shrinkage quantities for the date range.	SO	
Net Withdrawal Quantity	The quantity withdrawn for the day, adjusted for fuel.	M	

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Percentage of Maximum Storage Quantity	The difference between the maximum storage quantity and the storage balance, expressed as a percentage.	SO	
Rate Schedule	A representation of the rate schedule that is the same as the transportation service provider's tariff abbreviation (if any) for the rate schedule under which service is being provided.	M	
Requester Company Code*	The requesting company.	M	
Service Requester*	Identifies the party requesting the service.	M	
Service Requester Contract	This is the contract under which service is being requested.	M	
Storage Balance	The cumulative storage balance at the end of the gas day.	M	
Transportation Service Provider*	A code which uniquely identifies the transportation service provider.	M	
Withdrawal Fuel Percentage	The withdrawal fuel quantity, expressed as a percentage.	SO	
Withdrawal Fuel Quantity	The quantity retained by the transportation service provider at the time of withdrawal from storage.	SO	

\*Industry Common Code