

# R01004

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

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**Date of Request:** January 23, 2001

**1. Submitting Entity & Address:**

Enron Transportation Services Company  
1400 Smith Street  
Houston, TX 77002

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

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

Add a Storage Cycle Indicator data element to the header level of the Offer Upload (5.4.7), Offer Upload Notification (5.4.9), Offer Download (5.4.1), Bid Upload (5.4.18), Bid Download (5.4.2), and Award Download (5.4.3). It is also requested that Validation Codes be added to the Offer Upload Quick Response (5.4.8) and Bid Upload Quick Response (5.4.19).

**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 Storage Cycle Indicator will be used in storage releases to inform the transportation service provider and bidders the release is for an entire or partial storage cycle. The Validation Codes will be used to inform the releaser or bidder that the offer or bid has errors or warnings.

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

To provide storage cycle information to the bidders. To provide a complete response to the releaser or bidder on the offer or bid submitted.

**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:**

**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):

**Data Dictionary**

**Document Name and No.:** Offer Upload, 5.4.7

| <b>Business Name (Abbreviation)</b>  | <b>Definition</b>  | <b>Usage</b> | <b>Condition</b>  |
|--------------------------------------|--|--------------|---|
| Storage Cycle Indicator (Stor Cycle) | Indicates whether the storage release is for an entire or partial storage cycle. | BC           | Applicable to transportation service providers who use storage cycle information in storage releases. |

**Document Name and No.:** Offer Upload Notification, 5.4.9  
Offer Download, 5.4.1  
Bid Upload, 5.4.18

| <b>Business Name (Abbreviation)</b>  | <b>Definition</b>  | <b>Usage</b> | <b>Condition</b>   |
|--------------------------------------|--|--------------|--|
| Storage Cycle Indicator (Stor Cycle) | Indicates whether the storage release is for an entire or partial storage cycle. | C            | Mandatory when present and processed in the upload of the offer. |

**Document Name and No.:** Bid Download, 5.4.2

| <b>Business Name (Abbreviation)</b>  | <b>Definition</b>  | <b>Usage</b> | <b>Condition</b>                                 |
|--------------------------------------|--|--------------|--|
| Storage Cycle Indicator (Stor Cycle) | Indicates whether the storage release is for an entire or partial storage cycle. | C            | Mandatory when present in the upload of the bid. |

**Document Name and No.:** Award Download, 5.4.3

| <b>Business Name (Abbreviation)</b>  | <b>Definition</b>  | <b>Usage</b> | <b>Condition</b>   |
|--------------------------------------|--|--------------|--|
| Storage Cycle Indicator (Stor Cycle) | Indicates whether the storage release is for an entire or partial storage cycle. | C            | Mandatory when present and processed earlier in the process. |

### **Code Values Dictionary**

**Document Name and No.:** Offer Download, 5.4.1  
 Bid Download, 5.4.2  
 Award Download, 5.4.3  
 Offer Upload, 5.4.7  
 Offer Upload Notification, 5.4.9  
 Bid Upload, 5.4.18

**Data Element:** Storage Cycle Indicator

| <b>Code Value Description</b> | <b>Code Value Definition</b> | <b>Code Value</b> |
|-------------------------------|------------------------------|-------------------|
| Entire                        | [no definition necessary]    | E                 |
| Partial                       | [no definition necessary]    | P                 |

**Document Name and No.:** Offer Upload Quick Response, 5.4.8

**Data Element:** Validation Code (Header)

| <b>Code Value Description</b>         | <b>Code Value Definition</b> | <b>Code Value</b> |
|---------------------------------------|------------------------------|-------------------|
| Invalid Storage Cycle Indicator       | [no definition necessary]    | E533              |
| Missing Storage Cycle Indicator       | [no definition necessary]    | E534              |
| Storage Cycle Indicator not processed | [no definition necessary]    | W827              |

**Document Name and No.:** Bid Upload Quick Response, 5.4.19

**Data Element:** Validation Code (Header)

| <b>Code Value Description</b>   | <b>Code Value Definition</b> | <b>Code Value</b> |
|---------------------------------|------------------------------|-------------------|
| Invalid Storage Cycle Indicator | [no definition necessary]    | EBDQR152          |
| Missing Storage Cycle Indicator | [no definition necessary]    | EBDQR153          |

### **Technical Implementation**

**Document Name and No.:** Offer Download, 5.4.1  
Bid Download, 5.4.2  
Award Download, 5.4.3  
Offer Upload, 5.4.7  
Offer Upload Notification, 5.4.9  
Bid Upload, 5.4.18

REF Segments (Header)

| <b>Element Name</b>     | <b>Usage</b> | <b>REF01</b> | <b>REF02</b> | <b>REF02 Description</b> | <b>REF03</b> | <b>REF03 Description</b> |
|-------------------------|--------------|--------------|--------------|--------------------------|--------------|--------------------------|
| Storage Cycle Indicator | C            | PG           | E<br>P       | Entire<br>Partial        | Not used     |                          |