

# R97124

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

**1. Submitting Entity & Address:**

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**2. Contact Information:**

Jim Buccigross, Legal Counsel  
Gregory M. Lander, President

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

**Problem Statement:** There currently exists no agreed upon manner to identify PO1 (detail) level errors from a nomination in the Nomination Quick Response document.

This request is to specify the use of a current ANSI mandatory data element (Assigned Identification, PO1 01) and add it as a business data element to the 855 Nomination Quick Response document. This data element, "Nomination Level Error/Warning ID" would be used in the Quick Response document to identify which PO1 (detail) loop in the original nomination contained any relevant errors or warnings returned in the quick response.

**4. Use of the Proposed Standard or Enhancement:**

Nomination documents can contain multiple PO1 (detail) and SLN (sub-detail) loops of data. This change would allow specific identification of detail errors and warnings in the quick response document by returning the PO1 assigned identification number(s), from the Nomination, of the PO1 loop(s) containing errors or warnings. This data element is currently ANSI mandatory, this change would only mandate what information would be contained in the data element and assign a business name and definition.

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

Where errors or warnings exist at the detail level which may impact multiple line-items in the sub-detail, this enhancement would allow the identification in the quick response of precisely which detail loop contained the error. This is particularly important where multiple detail loops are

present in the nomination, (each with multiple sub-detail line items contained within them), but an error is returned which is specific to only one of the detail loops (e.g., invalid contract). This enhancement allows identification of the specific detail loop to which error and/or warning messages apply.

The nomination quick response (QR) currently allows for error reporting at three different levels of detail, Header, Detail, and Sub-Detail. The Header, in the QR, contains the Transaction Status Code, the Nomination Number echoed back from the nomination, the Issue Date, and Service Requester, and Service Provider. The types of errors that can occur at this level are and Invalid Time Stamp, Invalid Service Requester, Invalid Service Provider, etc..

The Detail, in the QR, contains the Contract Number, DTM Qualifier, and Start/End DTM. The types of errors that can occur at this level are Invalid Model Type, Invalid Date/Time qualifier, Invalid Service Requester Contract, Nomination Beginning/Ending Date/Time outside contract terms, etc.. These types of errors refer to the PO1 and DTM lines in the PO1 loop of the nomination and can be associated to multiple line items, SLN loops in the nomination.

The Sub-Detail, in the QR, contains the Nominator's Tracking ID echoed back from the nomination, and the Service Provider Activity Code. The types of errors that can occur at this level are Missing Nominator Tracking ID, Invalid Quantity, Quantity exceeds contract, Invalid Transaction Type, Invalid Upstream ID, Invalid Receipt Location, etc.. These types of errors refer to the SLN, SI, and N1 lines in the SLN loop of the nomination and correspond to single line item nominations. The Header and Sub-Detail levels currently have an Id that allows for tracking but the Detail level does not have any such ID. There is currently no method in place to track errors reported at the PO1 level of detail back to the original PO1 level in the 850 nomination. This makes it extremely difficult to match PO1 loops in the QR to those in the 850 Nom. Acceptance of this request would mean that the ID, at the PO1 level, would be assigned by the service requester in the 850 Nomination and would be echoed back in the 855QR. The addition of the "Nomination level Error/Warning ID would allow QRs that contain detail level, without sub-detail, errors to be tied back to the original nomination sent. Thus enabling the service requester to associate the QR with each level of nomination sent.

We have selected the same manner of implementation that was chosen by Enron in Request No. R96099. (Request R96099 dealt with a similar issue in the UPPD Validation document.)

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

Any costs associated with this proposed enhancement are small. The request does not propose to increase the volume of data sent or require any significant additional processing. It involves only the addition of a business data element name and description to an existing ANSI mandatory data element.

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

None.

**8. If This Proposed Standard or Enhancement is Not Tested Yet, List Trading Partners Willing to Test Standard or Enhancement**

TransCapacity is willing to undertake testing with any other party.

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

The requested change itself is not in practice at this time as far as is known to TransCapacity.

**10. Attachments**

None.