

## Market Test Changes – Suspension of Delivery Service Request/Response

### DOCUMENT HISTORY

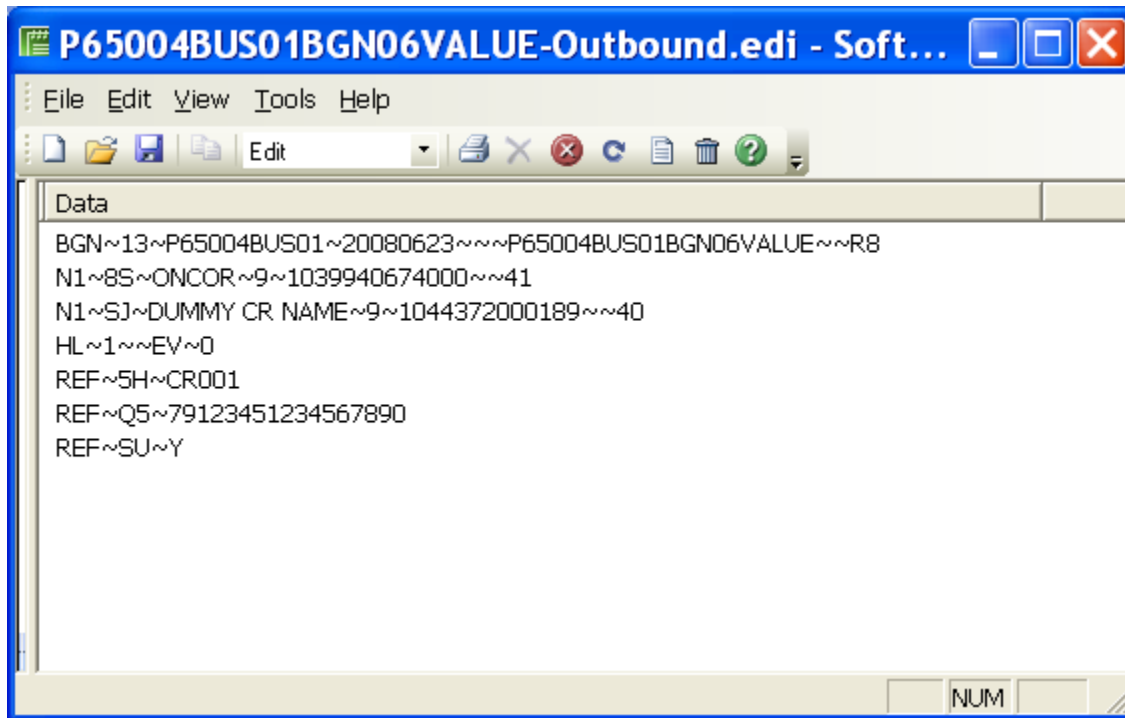
Date	Version	Description	Author
02/28/2008	V 1.0	Initial Release	Jim Rupert
04/09/2008	V 1.1	Added Appendix B. Batching, Appendix C. Control Numbers	Lori Eubanks

**650\_04:** Suspension of Delivery Service Notification or Cancellation

**Sequence Changes:** None

**ANSI Validations:** ANSI 4010 Standards followed

**EDI Sample** (Test Case):



**TxSet Validation Changes:** Segments which include changes are highlighted in yellow and the changes are **notated in red font**. ANSI validations are notated in gray font or not shown if they are not needed for completeness.

EDI Field	Allowed Value(s) - existing	Allowed Value(s) - new	Pre-Condition (existing)	Pre-Condition (new)	Error String (existing)	Error String (new)
BGN01	"13"	No Change				New Format*
BGN02	Not Null	Not Null Alphanumeric only - uppercase letters (A to Z) and digits (0 to 9).				New Format*
BGN03	Not Null	No Change				New Format*
BGN06	notNull	notNull Alphanumeric only - uppercase letters (A to Z) and digits (0 to 9).	If BGN08 = 79 (Reactivate) Required when BGN08 = C (Cancelled)	No Change		New Format*
BGN06		Not Used		If BGN08 = S2		New Format*
BGN08	"C", "79". "R8", or "S2"	No Change				New Format*
N1(8S)01	"8S"	No Change				New Format*
N1(8S)02	notNull	No Change				New Format*
N1(8S)03	"9"	No Change				New Format*
N1(8S)04	notNull	No Change	If N103 = 9 then	No Change		New Format*

EDI Field	Allowed Value(s) - existing	Allowed Value(s) - new	Pre-Condition (existing)	Pre-Condition (new)	Error String (existing)	Error String (new)
			<i>string length must be 13 else if N103 = 1 then string length = 9</i>			
N1(8S0)06	"41"	No Change				<i>New Format*</i>
N1(SJ)01	"SJ"	No Change				<i>New Format*</i>
N1(SJ)02	notNull	No Change				<i>New Format*</i>
N1(SJ)03	"1" or "9"	No Change	<i>If N103 = 9 then string length must be 13 else if N103 = 1 then string length = 9</i>	No Change		<i>New Format*</i>
N1(SJ)04	Not Null	No Change				<i>New Format*</i>
N1(SJ)06	"40"	No Change				<i>New Format*</i>
HL01	"1"	No Change				<i>New Format*</i>
HL03	"EV"	No Change				<i>New Format*</i>
HL04	"0"	No Change				<i>New Format*</i>
REF(5H)01	"5H"	No Change				<i>New Format*</i>
REF(5H)02	CR001, DC001, DP001 EM001, FA001, GA001, IN001, LA001, RC004, RS001, TM001, UU001 or VT001	CR001, DC001, <del>DP001</del> EM001, FA001, GA001, IN001, LA001, RC004, RS001, TM001, UU001 or VT001				<i>New Format*</i>

<b>EDI Field</b>	<b>Allowed Value(s) - existing</b>	<b>Allowed Value(s) - new</b>	<b>Pre-Condition (existing)</b>	<b>Pre-Condition (new)</b>	<b>Error String (existing)</b>	<b>Error String (new)</b>
REF(MG)01	"MG"	No Change	If BGN08 = "S2" then the REF~MG segment is required, Else not used	If BGN08 = "S2" or "79" then the REF~MG segment is required, Else not used		New Format*
REF(MG)02	Not Null	Not Null Alphanumeric only - uppercase letters (A to Z) and digits (0 to 9).	If REF(MG)01 segment exists	No Change		New Format*
REF(Q5)01	"Q5"	No Change				New Format*
REF(Q5)03	Not Null	No Change				New Format*
REF(SU)01	"SU"	No Change				New Format*
REF(SU)02	"Y" or "N"	No Change				New Format*
DTM(139)01	"139"	No Change	If BGN08 = "S2" then DTM~139 segment is required, Else Not used	If BGN08 = "S2" or "79" then DTM~139 segment is required, Else Not used		New Format*
DTM(139)02	notNull	No Change	If DTM(139)01 segment exists	No Change		New Format*
DTM(139)03	HHMM	No Change	If DTM(139)01 segment exists	No Change		New Format*

<b>EDI Field</b>	<b>Allowed Value(s) - existing</b>	<b>Allowed Value(s) - new</b>	<b>Pre-Condition (existing)</b>	<b>Pre-Condition (new)</b>	<b>Error String (existing)</b>	<b>Error String (new)</b>
DTM(215)01	"215"	No Change	Required If BGN08 = "S2" Else Not Used	Required If BGN08 = "S2" <i>And optional, If BGN08 = "R8"</i> Else Not Used		New Format*
DTM(215)02	NotNull	No Change	If DTM(215)01 segment exists and If BGN08 equals "S2"	No Change		New Format*
DTM(215)02		<i>must be less than or equal to the current date</i>		<i>If DTM(215)01 segment exists and If BGN08 = "R8"</i>		New Format*
DTM(215)03	HHMM	No Change	If DTM(215)01 segment exists and If BGN08 doesn't equal "R8"	If DTM(215)01 segment exists and If BGN08 doesn't equal "R8"		New Format*
YNQ(7K)01	"7K"	No Change	If BGN08 = "S2" then this is required Else Not Used	No Change		New Format*
YNQ(7K)02	"Y" or "N"	No Change	If BGN08 = "S2" then this is required Else Not Used	No Change		New Format*
YNQ(2Z)01	"2Z"	No Change	If BGN08 = "C" then this is required Else Not Used	No Change		New Format*

<b>EDI Field</b>	<b>Allowed Value(s) - existing</b>	<b>Allowed Value(s) - new</b>	<b>Pre-Condition (existing)</b>	<b>Pre-Condition (new)</b>	<b>Error String (existing)</b>	<b>Error String (new)</b>
YNQ(2Z)02	"Y" or "N"	No Change	If BGN08 = "C" then this is required Else Not Used	No Change		New Format*
YNQ(5U)01	"5U"	No Change	If BGN08 = "S2" then this is required Else Not Used	No Change		New Format*
YNQ(5U)02	"Y" or "N"	No Change	If BGN08 = "S2" then this is required Else Not Used	No Change		New Format*
YNQ(5U)03	"UN"	No Change	If BGN08 = "S2" and YNQ(5U)02 = Y then this is required Else Not Used	No Change		New Format*
YNQ(5U)04	MMM (from 1 to 3 digits)	No Change	If BGN08 = "S2" and YNQ(5U)02 = Y then this is required Else Not Used	No Change		New Format*
YNQ(OT)01	"OT"	No Change	If BGN08 = "S2" then this is required Else Not Used	No Change		New Format*
YNQ(OT)02	"Y" or "N"	No Change	If BGN08 = "S2" then this is required Else Not Used	No Change		New Format*
MTX01	"DEP", "RPT", or "TRE"	No Change	Required If BGN08 = "S2" and YNQ(5U)02 = "Y"	No Change		New Format*

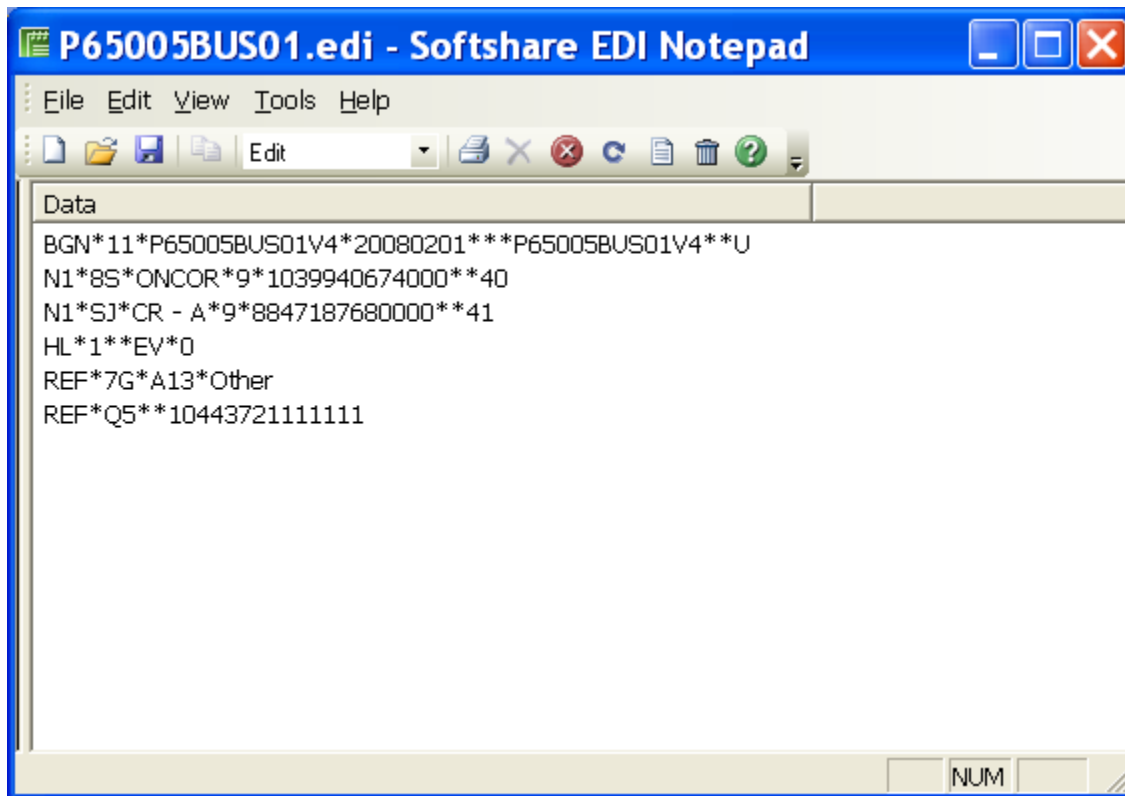
<b>EDI Field</b>	<b>Allowed Value(s) - existing</b>	<b>Allowed Value(s) - new</b>	<b>Pre-Condition (existing)</b>	<b>Pre-Condition (new)</b>	<b>Error String (existing)</b>	<b>Error String (new)</b>
			Or If BGN08 = "S2" and YNQ(7K)02 = "Y" Or If BGN08 = "C" and YNQ(2Z)02 = "Y" ... else not used			
MTX02	<i>Not Null</i>	<i>No Change</i>	<i>If MTX01 segment exists</i>	<i>No Change</i>		<i>New Format*</i>

**650\_05:** Suspension of Delivery Service Reject Response

**Sequence Changes:** None

**ANSI Validations:** ANSI 4010 Standards followed

**EDI Sample (Test Case):**



The screenshot shows a Notepad window with a blue title bar containing the text 'P65005BUS01.edi - Softshare EDI Notepad'. The window has a menu bar with 'File', 'Edit', 'View', 'Tools', and 'Help'. Below the menu bar is a toolbar with icons for file operations and editing. The main text area contains the following EDI data:

```
Data
BGN*11*P65005BUS01V4*20080201***P65005BUS01V4**U
N1*8S*ONCOR*9*1039940674000**40
N1*SJ*CR - A*9*8847187680000**41
HL*1**EV*0
REF*7G*A13*Other
REF*Q5**10443721111111
```

At the bottom right of the window, there is a small box labeled 'NUM'.

**TxSet Validation Changes:** Segments which include changes are highlighted in yellow and the changes are **notated in red font**. ANSI validations are notated in gray font or not shown if they are not needed for completeness.

EDI Field	Allowed Value(s) - existing	Allowed Value(s) - new	Pre-Condition (existing)	Pre-Condition (new)	Rejection Code (existing)	Rejection Code (new)
BGN01	"11"	No Change				
BGN02	Not Null	Not Null Alphanumeric only - Uppercase letters (A to Z) and digits (0 to 9).				
BGN03	Not Null	No Change				
BGN06	Not Null	No Change				
BGN08	"U"	No Change				
N1(8S)01	"8S"	No Change				
N1(8S)02	Not Null	No Change	If N1(8S)01="8S"	No Change		
N1(8S)03	"1" or "9"	No Change				
N1(8S)04	Not Null	No Change	If N103 = 9 then string length must be 13 else if N103 = 1 then string length = 9	No Change		
N1(8S)06	"40"	No Change				
N1(SJ)01	'SJ'	No Change				
N1(SJ)02	Not Null	No Change	If N1(SJ)01="SJ"	No Change		

<b>EDI Field</b>	<b>Allowed Value(s) - existing</b>	<b>Allowed Value(s) - new</b>	<b>Pre-Condition (existing)</b>	<b>Pre-Condition (new)</b>	<b>Rejection Code (existing)</b>	<b>Rejection Code (new)</b>
N1(SJ)03	"1" or "9"	No Change				
N1(SJ)04	Not Null	No Change	If N103 = 9 then string length must be 13 else if N103 = 1 then string length = 9	No Change		
N1(SJ)06	"41"	No Change				
HL01	"1"	No Change				
HL03	"EV"	No Change				
HL04	"0"	No Change				
REF(7G)01	"7G"	No Change				
REF(7G)02	"008", "A13", "A76", "A83", "A84", "API", "D76" or "DIV"	No Change				
REF(7G)03	Not Null	No Change	If REF(7G)02 = "A13" or "API"	No Change		
REF(Q5)01	"Q5"	No Change				
REF(Q5)03	Not Null	No Change	If REF01=Q5	No Change		

## **APPENDIX A.**

### **New Error Format:**

#### *Descriptions*

Error messages will be in one of the following four formats.

#### **Invalid Data:**

“Error at” <TXSET Loop> + <TXSET Ref Des.> + <[TXSET Data Element]> + <TXSET Segment Qualifier> + “Invalid Data =” <data>

##### **Example:**

Error at LIN NM02[89] SJ Invalid data = #\$~~.

#### **Data Length:**

“Error at” <TXSET Loop> + <TXSET Ref Des.> + <[TXSET Data Element]> + <TXSET Segment Qualifier> + “Invalid Data Length =” <number>

##### **Example:**

Error at LIN NM02[89] SJ “Invalid data length =” 18

#### **Data Type:**

“Error at” <TXSET Loop> + <TXSET Ref Des.> + <[TXSET Data Element]> + <TXSET Segment Qualifier> + “Invalid Data Type =” <datatype>

##### **Example:**

Error at LIN NM02[89] SJ “Invalid data type =” Alpha-Numeric

#### ***IF Reject Code = API***

##### **Missing Data:**

“Error at” <TXSET Loop> + <TXSET Ref Des.> + <[TXSET Data Element]> + <TXSET Segment Qualifier> + “Data Missing from field”

##### **Example:**

Error at LIN NM02[89] SJ “Data missing from field”

## **APPENDIX B.**

### **Batching:**

All transactions of the same type (Registrations, RevenueManagement, or ServiceOrders), with the exception of 867 IDRs, that are being sent to the same Trading Partner (TP) will be batched together into a single Interchange and Group when the outbound EDI is created.

For example, all 650-02s and 650-04s being sent to ACN Energy will be batched together in one Interchange and all 810-02s going to ACN Energy will be batched in a separate Interchange. Similarly, all 814-04/09/13/25/27/28 being sent to ERCOT will be combined in a single EDI Interchange and 867-02/03/04 NonIDR will be batched in a separate EDI Interchange.

All 867 IDR transactions will be scheduled and sent out with the same interval as all other ERCOT-bound transactions, however each 867 IDR transaction will receive its own Interchange and will not be batched together.

As requested, a separate polling process has been setup that will allow the processing of 814-20 Updates to be manually started and stopped. When this polling process is turned on, the 814-20 Updates will be processed and batched together. When the polling process is stopped, 814-20 Updates will still be received from LCIS but they will not be published to BC or sent out to the market. Note: Because 814-20 Updates are sent through this separate process, they will not be batched together with the 814-20 Additions, 814-20 Deletions, or other Registration transactions.

## **APPENDIX C.**

### **Control Numbers (ISA Control Number):**

The decision was made to find the Trading Partner with the highest control number and add 10,000. Apply that number as the new control number for all Trading Partners.