

**Case No. 12-M-0476 et al.**  
**EDI Business/Technical Working Groups**  
**867MIU/HIU Initiative – 867HIU-MIU Segment Ordering**  
**5/3/2017**

-----Original Message-----

From: Deborah Croce [mailto:DCroce@ecinfosystems.com]  
 Sent: Tuesday, May 02, 2017 11:25 AM  
 To: Mike Novak <NovakM@natfuel.com>

Hi Mike,

My colleague and I left you a voicemail regarding this as well. We are concerned with the order of the segments in the PTD loop according to the posted guides. According to the federal EDI guidelines, all REF segments within the PTD loop must come below the DTM segments within that loop. In the posted guides and samples, this is the opposite. I have pasted a comparison below. Our system is compliant with the federal x12 4010 guidelines and will automatically send a 997 rejection for files that violate this standard. Additionally, the samples contain a QTY\*AN segment which is not defined in the guide. For your reference we have attached a compliant EDI sample that processes successfully in our system. Please contact us as soon as possible.

**867 MIU Detail:**

**Detail:**

Page No.	Pos. No.	Seg. ID	Name	Req. Des.	Max.Use	Loop Repeat	Notes and Comments
LOOP ID - PTD >1							
15	010	PTD	Product Transfer and Resale Detail (Metered Consumption Summary)	M	1		
17	030	REF	Reference Identification (Utility Rate Service Class)	O	1		
18	030	REF	Reference Identification (Rate Sub Class)	O	1		
LOOP ID - QTY >1							
19	110	QTY	Quantity (Number of Meters)	O	1		
19	140	AMT	Monetary Amount (Back Out Credit)	O	1		
20	160	MEA	Measurements	O	40		
24	210	DTM	Date/Time Reference (Period Start Date)	O	1		
24	210	DTM	Date/Time Reference (Period End Date)	O	1		
LOOP ID - PTD >1							
26	010	PTD	Product Transfer and Resale Detail (Un-metered Consumption)	M	1		
27	030	REF	Reference Identification (Utility Rate Service Class)	O	1		
28	030	REF	Reference Identification (Rate Sub Class)	O	1		
LOOP ID - QTY >1							
29	110	QTY	Quantity (Number of Meters)	O	1		
30	140	AMT	Monetary Amount (Back Out Credit)	O	1		
30	160	MEA	Measurements	O	40		
32	210	DTM	Date/Time Reference (Period Start Date)	O	1		
32	210	DTM	Date/Time Reference (Period End Date)	O	1		
LOOP ID - PTD >1							
33	010	PTD	Product Transfer and Resale Detail (Metered Consumption Detail)	M	1		
35	030	REF	Reference Identification (Meter Number)	O	1		
36	030	REF	Reference Identification (Utility Rate Service Class)	O	1		
37	030	REF	Reference Identification (Rate Sub Class)	O	1		
LOOP ID - QTY >1							
38	110	QTY	Quantity (Number of Meters)	O	1		
39	140	AMT	Monetary Amount (Back Out Credit)	O	1		

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40	160	MEA	Measurements	O	40
43	210	DTM	Date/Time Reference (Period Start Date)	O	1
44	210	DTM	Date/Time Reference (Period End Date)	O	1

LOOP ID - PTD						>1
45	010	PTD	Product Transfer and Resale Detail (Interval Usage Summary – Account Level)	M	1	
46	030	REF	Reference Identification (Utility Rate Service Class)	O	1	
47	030	REF	Reference Identification (Rate Sub Class)	O	1	
48	030	REF	Reference Identification (Interval Reading Period)	O	1	
49	070	DTM	Date/Time Reference (Period Start Date)	O	1	
50	070	DTM	Date/Time Reference (Period End Date)	O	1	
LOOP ID - QTY						>1
51	110	QTY	Quantity (Interval Quantity - Account Level)	O	1	
52	210	DTM	Date/Time Reference (Report Period)	O	1	

LOOP ID – PTD						>1
53	010	PTD	Product Transfer and Resale Detail (Interval Meter Detail)	M	1	
54	030	REF	Reference Identification (Meter Number)	O	1	
55	030	REF	Reference Identification (Utility Rate Service Class)	O	1	
56	030	REF	Reference Identification (Rate Sub Class)	O	1	
57	030	REF	Reference Identification (Interval Reading Period)	O	1	
58	070	DTM	Date/Time Reference (Period Start Date)	O	1	
59	070	DTM	Date/Time Reference (Period End Date)	O	1	
LOOP ID – QTY						>1
60	110	QTY	Quantity (Interval Quantity- Meter Level)	O	1	
61	210	DTM	Date/Time Reference (Report Period)	O	1	

**867 HIU Detail:**

<u>Page No.</u>	<u>Pos. No.</u>	<u>Seg. ID</u>	<u>Name</u>	<u>Req. Des.</u>	<u>Max.Use</u>	<u>Loop Repeat</u>	<u>Notes and Comments</u>
LOOP ID – PTD						>1	
16	010	PTD	Product Transfer and Resale Detail (Metered Summary)	O	1		
17	030	REF	Reference Identification (Utility Rate Service Class)	O	1		
18	030	REF	Reference Identification (Rate Sub Class)	O	1		
19	030	REF	Reference Identification (Load Profile)	O	1		
LOOP ID – QTY						>1	
20	110	QTY	Quantity	O	1		
20	160	MEA	Measurements	O	40		
23	210	DTM	Date/Time Reference (Period Start Date)	O	1		
24	210	DTM	Date/Time Reference (Period End Date)	O	1		
LOOP ID – PTD						>1	
25	010	PTD	Product Transfer and Resale Detail (Unmetered Usage)	O	1		
26	030	REF	Reference Identification (Utility Rate Service Class)	O	1		
27	030	REF	Reference Identification (Rate Sub Class)	O	1		
28	030	REF	Reference Identification (Load Profile)	O	1		

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			LOOP ID – QTY			>1
29	110	QTY	Quantity	O	1	
30	160	MEA	Measurements	O	1	
30	210	DTM	Date/Time Reference (Period Start Date)	O	1	
31	210	DTM	Date/Time Reference (Period End Date)	O	1	

			LOOP ID – PTD			>1
33	010	PTD	Product Transfer and Resale Detail (Metered Consumption Detail)	O	1	
34	030	REF	Reference Identification (Meter Number)	O	1	
35	030	REF	Reference Identification (Utility Rate Service Class)	O	1	
36	030	REF	Reference Identification (Rate Sub Class)	O	1	
37	030	REF	Reference Identification (Load Profile)	O	1	

			LOOP ID – QTY			>1
38	110	QTY	Quantity	O	1	
39	160	MEA	Measurements	O	40	
40	210	DTM	Date/Time Reference (Period Start Date)	O	1	
41	210	DTM	Date/Time Reference (Period End Date)	O	1	

			LOOP ID – PTD			1
42	010	PTD	Product Transfer and Resale Detail (Additional Information)	O	1	
43	030	REF	Reference Identification (Customer Supply Status)	O	1	
44	030	REF	Reference Identification (Industrial Classification Code)	O	1	
45	030	REF	Reference Identification (Utility Tax Exempt Status)	O	1	
46	030	REF	Reference Identification (Account Settlement Indicator)	O	1	
47	030	REF	Reference Identification (NYPA Discount Indicator)	O	1	
48	030	REF	Reference Identification (Utility Discount Indicator)	O	1	
49	030	REF	Reference Identification (Enrollment Block)	O	1	
50	030	REF	Reference Identification (Bill Cycle Code)	O	1	

			LOOP ID - QTY			>1
51	110	QTY	Quantity (ICAP)	O	1	
52	210	DTM	Date/Time Reference (ICAP Effective Dates)	O	1	

			LOOP ID - QTY			
53	110	QTY	Quantity (Number of Meters)	O	1	
54	030	REF	Reference Identification (Meter Number)	O	1	

			LOOP ID - PTD			>1
55	010	PTD	Product Transfer and Resale Detail (Interval Usage Summary – Account Level)	O	1	
56	030	REF	Reference Identification (Utility Rate Service Class)	O	1	
57	030	REF	Reference Identification (Rate Sub Class)	O	1	
58	030	REF	Reference Identification (Interval Reading Period)	O	1	
59	070	DTM	Date/Time Reference (Period Start Date)	O	1	
60	070	DTM	Date/Time Reference (Period End Date)	O	1	

			LOOP ID – QTY			>1
61	110	QTY	Quantity (Interval Quantity – Account Level)	O	1	
62	125	DTM	Date/Time Reference (Report Period)	O	1	

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LOOP ID – PTD						>1
63	010	PTD	Product Transfer and Resale Detail (Interval Meter Detail)	O	1	
64	030	REF	Reference Identification (Meter Number)	O	1	
65	030	REF	Reference Identification (Utility Rate Service Class)	O	1	
66	030	REF	Reference Identification (Rate Sub Class)	O	1	
67	030	REF	Reference Identification (Interval Reading Period)	O	1	
68	070	DTM	Date/Time Reference (Period Start Date)	O	1	
69	070	DTM	Date/Time Reference (Period End Date)	O	1	
LOOP ID – QTY						>1
70	110	QTY	Quantity (Interval Quantity – Meter Level)	O	1	
71	125	DTM	Date/Time Reference (Report Period)	O	1	