

**Case No. 12-M-0476 et al.  
 EDI Business/Technical Working Groups  
 Proposed Deletions - Interim Bill Notice - 810 UBR/ 867 MU  
 1/20/2017**

**Proposed Changes – 810 UBR Enrollment Request & Response**

**Segment:** **DTM** Date/Time Reference (Period Start Date)  
**Position:** 150  
**Loop:** IT1 Optional (Must Use)  
**Level:** Detail  
**Usage:** Optional (Must Use)  
**Max Use:** 1  
**Purpose:** To specify pertinent dates and times  
**Syntax Notes:** 1 At least one of DTM02 DTM03 or DTM05 is required.  
 2 If DTM04 is present, then DTM03 is required.  
 3 If either DTM05 or DTM06 is present, then the other is required.

**Semantic Notes:**

**Comments:**

**Notes:**

Conditional

~~Period Start and End Dates should be provided except in instances in which an 810 Invoice is being generated in response to receipt of an 867MU transaction containing an Interim Bill Notice.~~

The period start date in the 810 should match the earliest period start date indicated in the QTY loop(s) of the corresponding 867.

If sending charges at a meter level, and the dates are different for each meter within the 867, the period start date expected here is still the earliest period start date of the 867, not the dates associated with each meter unless the utility and ESCO agree that alternative dates may be sent when charges are being sent at the detail level (either meter or unmetered).

DTM~150~20090106

**Data Element Summary**

	<u>Ref.</u>	<u>Data</u>	<u>Attributes</u>
	<u>Des.</u>	<u>Element</u> <u>Name</u>	
Mand.	DTM01	374 Date/Time Qualifier 150 Service Period Start	M ID 3/3
Mand.	DTM02	373 Date	X DT 8/8

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**Segment:** **DTM** Date/Time Reference (Period End Date)  
**Position:** 150  
**Loop:** IT1 Optional (Must Use)  
**Level:** Detail  
**Usage:** Optional (Must Use)  
**Max Use:** 1  
**Purpose:** To specify pertinent dates and times  
**Syntax Notes:** 1 At least one of DTM02 DTM03 or DTM05 is required.  
 2 If DTM04 is present, then DTM03 is required.  
 3 If either DTM05 or DTM06 is present, then the other is required.

**Semantic Notes:**

**Comments:**

**Notes:**

Conditional

~~Period Start and End Dates should be provided except in instances in which an 810 Invoice is being generated in response to receipt of an 867MU transaction containing an Interim Bill Notice.~~

In most instances the period end date in the 810 should match the latest period end date indicated in the QTY loops of the 867 transaction(s) corresponding to this Invoice. When the corresponding 867, however, contains usage for multiple bill periods, i.e. usage for several periods has been canceled and is now being restated, the latest period end date for the IT1 loop containing the adjustment for the canceled charges may not reflect the latest period end date sent in the 867 transaction (see transaction examples appended to this Implementation Guide).

If sending charges at a meter level, and the dates are different for each meter within the 867, the period end date expected here is still the latest period end date in the 867, not the dates associated with each meter unless the utility and ESCO agree that alternative dates may be sent when charges are being sent at the detail level (either meter or unmetered).

DTM~151~20090204

**Data Element Summary**

	<u>Ref.</u>	<u>Data</u>	<u>Attributes</u>
	<u>Des.</u>	<u>Element</u> <u>Name</u>	
Mand.	DTM01	374 Date/Time Qualifier	M ID 3/3
		151 Service Period End	
Mand.	DTM02	373 Date	X DT 8/8

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~~Scenario 4 – Invoice sent in response to an Interim Bill Notice~~

<del>ST*810*000001!</del>	<del>Transaction Set header; transaction defined is an 810; control number assigned by originator</del>
<del>BIG*20091006*20091006001***20091005-867004IBN**ME*00!</del>	<del>Transaction date; Invoice number; Cross Reference Number; <b>Regular Bill</b>; <b>Original Invoice</b></del>
<del>REF*11*A64568970!</del>	<del>ESCO assigned account number for the customer</del>
<del>REF*12*0064467890!</del>	<del>Utility assigned account number for the customer</del>
<del>REF*BLT*LDC!</del>	<del>Utility is Bill Presenter</del>
<del>REF*PC*DUAL!</del>	<del>Utility is Bill Calculator</del>
<del>NI*SJ*ESCO NAME*1*123456789!</del>	<del>ESCO Name and DUNS number</del>
<del>NI*8S*KEYSPAN ENERGY DELIVERY*1*987654321!</del>	<del>Utility Name and DUNS number</del>
<del>NI*8R*MARY JONES!</del>	<del>Customer Name</del>
<del>PID*S*GEN***M1690*R!</del>	<del>Text Message</del>
<del>PID*S*GEN***M1191*R2!</del>	<del>Text Message</del>
<del>BAL*M*YB*87.95!</del>	<del>Total Outstanding Balance</del>
<del>IT1*1*****SV*GAS*C3*ACCOUNT!</del>	<del><b>Gas</b> Charge(s) billed at the <b>account</b> level</del>
<del>TXI*LS*3.38*.04****A*84.57!</del>	<del><b>Sales tax</b>; amount; rate; Tax is <b>Additive</b>; basis</del>
<del>SLN*1**A!</del>	<del>First SLN segment</del>
<del>SAC*C**GU*BAS001*295***2.95*MO*1****01!</del>	<del>Charge Indicator, <b>gas</b> utility; charge type is <b>Basic Customer Charge</b>; Amount; Rate; Unit of Measure; Quantity; Text Description</del>
<del>SLN*2**A!</del>	<del>Second SLN segment</del>
<del>SAC*C**GU*ENC001*8162***.466404*HH*175***02!</del>	<del>Charge Indicator, <b>gas</b> utility; charge type is <b>Energy Charge</b>; Amount; Rate; Unit of Measure; Consumption; Text Description</del>
<del>TDS*8795!</del>	<del>Total current charges</del>
<del>CTT*1!</del>	<del>Number of IT1 segments</del>
<del>SE*21*000001!</del>	<del>Transaction Set trailer; segment count; control number</del>

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**Proposed Changes – 867 MU**

Functional Group ID=**PT**

**Introduction:**

This Draft Standard for Trial Use contains the format and establishes the data contents of the Product Transfer and Resale Report Transaction Set (867) for use within the context of an Electronic Data Interchange (EDI) environment. The transaction set can be used to: (1) report information about product that has been transferred from one location to another; (2) report sales of product from one or more locations to an end customer; or (3) report sales of a product from one or more locations to an end customer, and demand beyond actual sales (lost orders). Report may be issued by either buyer or seller.

**Notes:**

This document contains the format and structure for the 867 transaction used to communicate either current billed consumption, current metered usage, calendar month estimated consumption ~~or an Interim Bill Notice~~. Each 867 transaction contains current usage for a single account for a single commodity (Electric or Gas).

**Heading:**

<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>
<a href="#">Error! Bookmark not defined.1</a>	010	ST	Transaction Set Header	M	1		
<a href="#">Error! Bookmark not defined.4</a>	020	BPT	Beginning Segment for Product Transfer and Resale	M	1		
<a href="#">Error! Bookmark not defined.5</a>	050	DTM	Date/Time Reference (Next Meter Read Date)	O	1		
LOOP ID - N1							1
<a href="#">Error! Bookmark not defined.6</a>	080	N1	Name (ESCO)	O	1		
LOOP ID - N1							1
<a href="#">Error! Bookmark not defined.7</a>	080	N1	Name (Utility)	O	1		
LOOP ID - N1							1
<a href="#">Error! Bookmark not defined.8</a>	080	N1	Name (Customer)	O	1		
<a href="#">Error! Bookmark not defined.9</a>	100	N3	Address Information (Service Address)	O	1		
<a href="#">Error! Bookmark not defined.10</a>	110	N4	Geographic Location (Service Address)	O	1		

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<a href="#">Error!</a> <a href="#">Bookmark not defined.11</a>	120	REF	Reference Identification (ESCO Customer Account Number)	O	1	
<a href="#">Error!</a> <a href="#">Bookmark not defined.12</a>	120	REF	Reference Identification (Utility Account Number)	O	1	
<a href="#">Error!</a> <a href="#">Bookmark not defined.13</a>	120	REF	Reference Identification (Previous Utility Account Number)	O	1	
14	120	REF	Reference Identification (Bill Option)	O	1	

**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	
15	010	PTD	Product Transfer and Resale Detail (Metered Consumption Summary)	M	1		
<a href="#">Error!</a> <a href="#">Bookmark not defined.16</a>	030	REF	Reference Identification (Utility Rate Service Class)	O	1		
<a href="#">Error!</a> <a href="#">Bookmark not defined.17</a>	030	REF	Reference Identification (Rate Sub Class)	O	1		
			LOOP ID - QTY			>1	
<a href="#">Error!</a> <a href="#">Bookmark not defined.18</a>	110	QTY	Quantity	O	1		
<a href="#">Error!</a> <a href="#">Bookmark not defined.19</a>	140	AMT	Monetary Amount (Back Out Credit)	O	1		
20	160	MEA	Measurements	O	40		
<a href="#">Error!</a> <a href="#">Bookmark not defined.23</a>	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	
<a href="#">Error!</a> <a href="#">Bookmark not defined.25</a>	010	PTD	Product Transfer and Resale Detail (Un-metered Consumption)	M	1		
<a href="#">Error!</a> <a href="#">Bookmark not defined.26</a>	030	REF	Reference Identification (Utility Rate Service Class)	O	1		
<a href="#">227</a>	030	REF	Reference Identification (Rate Sub Class)	O	1		
			LOOP ID - QTY			>1	
<a href="#">Error!</a> <a href="#">Bookmark</a>	110	QTY	Quantity	O	1		

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<a href="#">not defined.28</a> <a href="#">Error!</a> <a href="#">Bookmark</a>	140	AMT	Monetary Amount (Back Out Credit)	O	1		
<a href="#">not defined.29</a> 30	160	MEA	Measurements	O	40		
<a href="#">Error!</a> <a href="#">Bookmark</a>	210	DTM	Date/Time Reference (Period Start Date)	O	1		
<a href="#">not defined.31</a> 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		
<a href="#">Error!</a> <a href="#">Bookmark</a>	030	REF	Reference Identification (Meter Number)	O	1		
<a href="#">not defined.34</a> <a href="#">Error!</a> <a href="#">Bookmark</a>	030	REF	Reference Identification (Utility Rate Service Class)	O	1		
<a href="#">not defined.35</a> <a href="#">Error!</a> <a href="#">Bookmark</a>	030	REF	Reference Identification (Rate Sub Class)	O	1		
<a href="#">not defined.36</a>	LOOP ID - QTY						>1
<a href="#">Error!</a> <a href="#">Bookmark</a>	110	QTY	Quantity	O	1		
<a href="#">not defined.37</a> <a href="#">Error!</a> <a href="#">Bookmark</a>	140	AMT	Monetary Amount (Back Out Credit)	O	1		
<a href="#">not defined.38</a> <a href="#">Error!</a> <a href="#">Bookmark</a>	160	MEA	Measurements	O	40		
<a href="#">not defined.39</a> <a href="#">Error!</a> <a href="#">Bookmark</a>	210	DTM	Date/Time Reference (Period Start Date)	O	1		
<a href="#">not defined.42</a> <a href="#">Error!</a> <a href="#">Bookmark</a>	210	DTM	Date/Time Reference (Period End Date)	O	1		
<a href="#">not defined.43</a>	LOOP ID - PTD						±
44	<del>010</del>	<del>PTD</del>	<del>Product Transfer and Resale Detail (Interim Bill Notice)</del>	<del>O</del>	<del>1</del>		
LOOP ID - PTD						>1	
45	010	PTD	Product Transfer and Resale Detail (Metered Usage Detail)	M	1		
<a href="#">Error!</a> <a href="#">Bookmark</a>	030	REF	Reference Identification (Meter Number)	O	1		
<a href="#">not defined.46</a> <a href="#">Error!</a>	030	REF	Reference Identification (Service Point ID)	O	1		

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<a href="#">Bookmark not defined.47</a>	030	REF	Reference Identification (Number of Dials)	0	1	
<a href="#">Bookmark not defined.48</a>	030	REF	Reference Identification (Utility Rate Service Class)	0	1	
<a href="#">Bookmark not defined.49</a>	50	030	REF	Reference Identification (Rate Sub Class)	0	1
			LOOP ID - QTY			>1
<a href="#">Error! Bookmark not defined.51</a>	110	QTY	Quantity	0	1	
<a href="#">Error! Bookmark not defined.52</a>	140	AMT	Monetary Amount (Back Out Credit)	0	1	
<a href="#">Error! Bookmark not defined.53</a>	160	MEA	Measurements (Usage)	0	40	
<a href="#">Error! Bookmark not defined.55</a>	160	MEA	Measurements (Meter Multiplier)	0	1	
<a href="#">Error! Bookmark not defined.56</a>	160	MEA	Measurements (Metered Base Load)	0	1	
<a href="#">Error! Bookmark not defined.57</a>	160	MEA	Measurements (Therm Factor)	0	1	
<a href="#">Error! Bookmark not defined.58</a>	160	MEA	Measurements (Degree Day Factor)	0	1	
<a href="#">Error! Bookmark not defined.59</a>	160	MEA	Measurements (Transformer Loss Adjustment Factor)	0	1	
<a href="#">Error! Bookmark not defined.61</a>	60	210	DTM	Date/Time Reference (Period Start Date)	0	1
<a href="#">Error! Bookmark not defined.64</a>	210	DTM	Date/Time Reference (Period End Date)	0	1	

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**Segment:** **BPT** Beginning Segment for Product Transfer and Resale  
**Position:** 020  
**Loop:**  
**Level:** Heading  
**Usage:** Mandatory  
**Max Use:** 1  
**Purpose:** To indicate the beginning of the Product Transfer and Resale Report Transaction Set and transmit identifying data

- Syntax Notes:** 1 If either BPT05 or BPT06 is present, then the other is required.  
**Semantic Notes:** 1 BPT02 identifies the transfer/resale number.  
 2 BPT03 identifies the transfer/resale date.  
 3 BPT08 identifies the transfer/resale time.  
 4 BPT09 is used when it is necessary to reference a Previous Report Number.

**Comments:**  
**Notes:** Required  
 BPT~00~2006042430326001~20060424~DD

**Data Element Summary**

	<u>Ref.</u>	<u>Data</u>	<u>Name</u>	<u>Attributes</u>
	<u>Des.</u>	<u>Element</u>		
Mand.	BPT01	353	Transaction Set Purpose Code	M ID 2/2
			00 Original Conveys original readings for the account being reported.	
			01 Cancellation Indicates that the readings previously reported for the account are to be ignored.	
Must Use	BPT02	127	Reference Identification	O AN 1/30
			A unique transaction identification number assigned by the originator of this transaction. This number should be unique over time.	
Mand.	BPT03	373	Date	M DT 8/8
			Date Expressed as CCYYMMDD.  Transaction Creation Date. This is the date that the transaction was created by the sender's application system.	
Cond	BPT04	755	Report Type Code	O ID 2/2
			DD Distributor Inventory Report Consumption  This element is not required when the PTD*BK (Interim Bill Notice) loop is being sent.	
Cond	BPT07	306	Action Code	O ID 1/2
			IN Interim Calendar Month Estimate As specified in its Utility Maintained EDI Guide, this code will be used by the utility to identify an 867MU transaction containing estimated consumption for a calendar month period.	
			F Final Used only when reporting final consumption for an account when the customer account is final with the utility.	
Cond	BPT09	127	Reference Identification	O AN 1/30
			When BPT01 = 01 this element should contain the transaction identification number sent in BPT02 in the transaction that is being cancelled.	



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~~Segment:~~ **PTD** ~~Product Transfer and Resale Detail (Interim Bill Notice)~~  
~~Position:~~ 010  
~~Loop:~~ PTD ~~Optional (Dependent)~~  
~~Level:~~ Detail  
~~Usage:~~ Optional (Dependent)  
~~Max Use:~~ 1  
~~Purpose:~~ To indicate the start of detail information relating to the transfer/resale of a product and provide identifying data  
~~Syntax Notes:~~ 1 If either PTD02 or PTD03 is present, then the other is required.  
2 If either PTD04 or PTD05 is present, then the other is required.  
~~Semantic Notes:~~  
~~Comments:~~  
~~Notes:~~ Conditional

This PTD loop is used by a Utility to notify an ESCO that the Utility intends to bill the customer even though no usage information, either actual or estimated, is available to be reported. This segment is only applicable to the Utility Bill Ready mode. In that model, the Utility sends an 867MU transaction to the ESCO to open a bill window for a specific account. For accounts on a bi-monthly meter read cycle that are billed monthly, for example customers enrolled in budget bill plans, and no usage information is available for the interim month, the Utility will send an 867MU transaction containing only an Interim Bill Notice PTD loop (PTD01=BK). When the Utility will estimate consumption for the interim month, the 867MU transaction should provide the estimated usage in the appropriate PTD loop (i.e. PTD01=BO, PTD01=BC or PTD01=BQ, as applicable) and an Interim Bill Notice PTD loop should not be sent. Transmission of this loop provides notice to the ESCO that an interim bill will be issued by the Utility and the ESCO may, but is not required to, bill the customer. If the ESCO chooses to bill the customer, they must return an 810 Invoice containing their charges for the interim month consolidated bill within the current bill window. An Interim Bill Notice PTD loop may not be used to communicate usage information since this loop contains no QTY loops.

PTD~BK~~~OZ~GAS

**Data Element Summary**

<del>Ref.</del>	<del>Data</del>			<del>Attributes</del>
<del>Des.</del>	<del>Element</del>	<del>Name</del>		
<del>Mand.</del>	<del>PTD01</del>	<del>521</del>	<del>Product Transfer Type Code</del>	<del>M ID-2/2</del>
		BK	Modification	
<del>Must Use</del>	<del>PTD04</del>	<del>128</del>	<del>Reference Identification Qualifier</del>	<del>X ID-2/3</del>
		OZ	Product Number	
			PTD05 contains a code identifying the commodity reported in this transaction.	
<del>Must Use</del>	<del>PTD05</del>	<del>127</del>	<del>Reference Identification</del>	<del>X AN-1/30</del>
		EL	Electric	
		GAS	Gas	

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~~Scenario 6 - Interim Bill Notice~~

<del>ST*867*000000001!</del>	<del>Transaction Set header; transaction defined is an <b>867</b>; control number assigned by originator</del>
<del>BPT*00*2006042430326001*20060424!</del>	<del>Transaction is an <b>Original</b> transaction; Unique id number for this transaction; transaction creation date</del>
<del>N1*SJ*ESCO NAME*1*006985709!</del>	<del>ESCO Name and DUNS number</del>
<del>N1*8S*KEYSPAN DELIVERY*1*848068529!</del>	<del>Utility Name and DUNS number</del>
<del>N1*8R*HARRY SMITH!</del>	<del>Customer Name</del>
<del>REF*12*3062409200!</del>	<del>Utility customer account number</del>
<del>PTD*BK***OZ*GAS!</del>	<del>Indicates <b>Interim bill</b> will be issued by Utility; service is gas</del>
<del>SE*8*000000001!</del>	<del>Transaction Set trailer; segment count; control number</del>