

Case No. 12-M-0476 et al.
 EDI Business/Technical Working Groups
 Proposed Addition of Bill Cycle Code to 867HU
 1/6/2017

814E Response – Segment Support			
Company	Meter Cycle Code REF~65	Bill Cycle Code REF~BF	Comments
Cent. Hudson	Y	Y	In the 814E Response, identical values are provided for both segments.
Con Edison	Y	Y	In the 814E Response, identical values are provided for both segments.
Nat. Grid - Upstate	Y	Y	In the 814E Response, identical values are provided for both segments.
Nat. Grid - Downstate	Y	Y	In the 814E Response, identical values are provided for both segments.
NFG	Y	Y	In the 814E Response, identical values are provided for both segments. If standardization was made to only use the REF~BF and retire the REF~65, it is easier to drop REF~65 from the 814E Response than to add REF~BF to the 867 HU Response.
NYSEG	Y	Y	The values between the two segments could be different for the REF03 depending on the meter cycle code. The REF65 includes an additional character of “N” preceding the cycle code in field REF02.
O&R	Y	Y	In the 814E Response, identical values are provided for both segments.
RG&E	Y	Y	The same values are provided in both segments; the REF 65 includes an additional character of “R” preceding the cycle code in field REF02.

Case No. 12-M-0476 et al.
EDI Business/Technical Working Groups
Proposed Addition of Bill Cycle Code to 867HU
1/6/2017

Proposed Change - 814 Enrollment Request & Response

Segment: **REF** Reference Identification (Meter Cycle Code)

Position: 030

Loop: LIN Optional (Must Use)

Level: Detail

Usage: Optional (Dependent)

Max Use: 1

Purpose: To specify identifying information

Syntax Notes:

- 1 At least one of REF02 or REF03 is required.
- 2 If either C04003 or C04004 is present, then the other is required.
- 3 If either C04005 or C04006 is present, then the other is required.

Semantic Notes:

- 1 REF04 contains data relating to the value cited in REF02.

Notes:

Request: Not Used

Enrollment Accept Response: [RequiredConditional](#)

Other Responses: Not Used

[This segment is used to communicate when meter reads are scheduled for the account and must be used when the value of the Meter Cycle Code differs from the value of the Bill Cycle Code. It may also be provided at the utility's option \(as noted in its Utility Maintained EDI Guide\) when the Meter Cycle Code and the Bill Cycle Code are the same.](#)

REF~65~A12
REF~65~18
REF~65~21~MON

Data Element Summary

	<u>Ref. Des.</u>	<u>Data Element</u>	<u>Name</u>	<u>Attributes</u>
Mand.	REF01	128	Reference Identification Qualifier	M ID 2/3
			65 Total Order Cycle Number Meter owner's meter reading cycle number.	
Must Use	REF02	127	Reference Identification	X AN 1/30
			A 2 or 3 character alphanumeric code indicating when meter reads are scheduled for this account. This code would be used to obtain meter reading schedule information from a Utility's web site.	
Cond.	REF03	352	Description	O AN 1/80
			This element must be sent in an accept response to an enrollment request when the data sent in REF02 is insufficient to describe both when and how frequently the meters on the account being enrolled are scheduled to be read. REF03 contains a code indicating the usage period that will be reported when regularly scheduled usage information is sent in an 867 transaction.	
			BIM Bimonthly	
			MON Monthly	
			QTR Quarterly	

Case No. 12-M-0476 et al.
EDI Business/Technical Working Groups
Proposed Addition of Bill Cycle Code to 867HU
1/6/2017

Proposed Addition to 867 Consumption History/Gas Profile

Segment: **REF** Reference Identification (Bill Cycle Code)

Position: 030

Loop: LIN — PTD Optional (Must Use)Mandatory

Level: Detail

Usage: Optional (Dependent)

Max Use: ±20

Purpose: To specify identifying information

Syntax Notes:

- 1 At least one of REF02 or REF03 is required.
- 2 If either C04003 or C04004 is present, then the other is required.
- 3 If either C04005 or C04006 is present, then the other is required.

Semantic Notes:

Notes:

Request: Not Used

Enrollment Accept Response: Required (or Conditional???)

Other Responses: Not Used


Provided if not available from a utility web site on a pre-enrollment basis or at utility's option (as noted in its Utility Maintained EDI Guide).

REF~BF~18
REF~BF~17~MON

Data Element Summary

	<u>Ref. Des.</u>	<u>Data Element</u>	<u>Name</u>	<u>Attributes</u>
Mand.	REF01	128	Reference Identification Qualifier BF Billing Center Identification Billing cycle. Cycle number indicating when this customer is scheduled for billing.	M ID 2/3
Must Use	REF02	127	Reference Identification A 2 digit code indicating when a scheduled bill is prepared for the customer. Some companies may bill on a cycle other than the read cycle. In this case this code could be used to retrieve the scheduled billing date from the utility's web site.	X AN 1/30
Cond.	REF03	352	Description When present, indicates the frequency with which the account is billed by the utility. This element should be sent in an <u>accept response to an enrollment request Historical Usage/Gas Profile transaction</u> when information regarding the bill cycle codes on the web site or the data sent in REF02 is insufficient to describe both when and how frequently the account <u>being enrolled</u> is scheduled to be billed. BIM Bimonthly MON Monthly QTR Quarterly	O AN 1/80

Case No. 12-M-0476 et al.
EDI Business/Technical Working Groups
Proposed Addition of Bill Cycle Code to 867HU
1/6/2017

NY 867 Consumption History/Gas Profile					
LOOP ID - QTY					
55	110	QTY	Quantity (Projected Monthly Delivery Quantity)	O	1
LOOP ID - QTY					
56	110	QTY	Quantity (Projected Daily Delivery Quantity)	O	1
LOOP ID - QTY					
57	110	QTY	Quantity (Projected Balancing Use)	O	1
 58	140	AMT	Monetary Amount (Projected Swing Charges)	O	1
LOOP ID - PTD					
59	010	PTD	Product Transfer and Resale Detail (Additional Information)	O	1
60	030	REF	Reference Identification (Customer Supply Status)	O	1
61	030	REF	Reference Identification (Industrial Classification Code)	O	1
62	030	REF	Reference Identification (Utility Tax Exempt Status)	O	1
63	030	REF	Reference Identification (Account Settlement Indicator)	O	1
64	030	REF	Reference Identification (NYPA Discount Indicator)	O	1
65	030	REF	Reference Identification (Utility Discount Indicator)	O	1
66	030	REF	Reference Identification (Enrollment Block)	O	1
67	030	REF	Reference Identification (Bill Cycle Code)	O	1
LOOP ID - QTY					
6768	110	QTY	Quantity (ICAP)	O	>1
6869	210	DTM	Date/Time Reference (ICAP Effective Dates)	O	1
LOOP ID - QTY					
6970	110	QTY	Quantity (Number of Meters)	O	1
7071	030	REF	Reference Identification (Meter Number)	O	1