

Case No. 12-M-0476 et al.
 EDI Business/Technical Working Groups
 Workpaper – 867IU/HIU Development
 1/6/2017

I. Proposed 814C changes – Interval Usage Option segment

Segment: **REF** Reference Identification (Interval Usage Option)

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: Utility Request: Not Used
 ESCO Response: Not Used

ESCO Request: Optional
 Utility Response: Conditional

Used by ESCO to specify the preference to receive the 867IU for a customer with an interval metered account.

REF~IU~SU
 REF~IU~PM

Data Element Summary

	<u>Ref. Des.</u>	<u>Data Element</u>	<u>Name</u>	<u>Attributes</u>
Mand.	REF01	128	Reference Identification Qualifier IU	M ID 2/3 Barge Permit Number Option used by ESCO to request Interval Usage 867IU transaction instead of the default Monthly Usage, 867MU transaction at either the Account Level or at Meter Level for a customer with an interval metered account. The default usage report is the 867MU transaction. If this segment REF~IU is not on the 814E request the Utility will provide the 867MU
Must Use	REF02	127	Reference Identification	X AN 1/30
			The following codes are to be used:	
			SU	ESCO Request to receive Interval Usage at the customer account level for a customer with Interval Meters.
			PM	ESCO Request to receive Interval Meter Detail.

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II. Proposed 814E changes – Interval Usage Option segment

Segment: **REF** Reference Identification (Interval Usage Option)
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: Utility Request: Not Used
 ESCO Response: Not Used

 ESCO Request: Optional
 Utility Response: Conditional

 Used by ESCO to specify the preference to receive the 867IU for a customer with an interval metered account.

 REF~IU~SU
 REF~IU~PM

Data Element Summary

	<u>Ref.</u>	<u>Data</u>		<u>Attributes</u>
<u>Mand.</u>	<u>Des.</u>	<u>Element</u>	<u>Name</u>	
	REF01	128	Reference Identification Qualifier	M ID 2/3
			IU	Barge Permit Number Option used by ESCO to request for Interval Usage 867IU transaction instead of the default Monthly Usage, 867MU transaction at either the Account Level or at Meter Level for a customer with an interval metered account. The default usage report is the 867MU transaction. If this segment REF~IU is not on the 814E request the Utility will provide the 867MU
Must Use	REF02	127	Reference Identification	X AN 1/30
			SU	ESCO Request to receive Interval Usage at the customer account level for a customer with Interval Meters.
			PM	ESCO Request to receive Interval Meter Detail.

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III. **Proposed 814E changes – Response Information or Warnings segment**

Segment: **REF** Reference Identification (Response Information or Warnings)

Position: 030

Loop: LIN Optional (Must Use)

Level: Detail

Usage: Optional

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
Response: Optional
REF~1P~I01

Data Element Summary

	<u>Ref. Des.</u>	<u>Data Element</u>	<u>Name</u>	<u>Attributes</u>
Mand.	REF01	128	Reference Identification Qualifier 1P Accessorial Status Code Warnings or information associated with an accepted status notification	M ID 2/3
Must Use	REF02	127	Reference Identification A13 Other See REF03. API Application Incomplete Required Information Missing. See REF03 for details. FRB Failed to Release Billing Incorrect Billing option requested. I01 Off System Account I02 Partial Requirements Customer NIA Not Interval Account NIM Not Interval Marketer (ESCO does not request or is not approved to receive Interval Data)	X AN 1/30
Cond.	REF03	352	Description Additional text information may be sent in REF03 to clarify the details of an Accept Response. REF03 must be sent when REF02 in this segment contains A13 or API.	X AN 1/80