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1.	Email Correspondence to Discontinue	O&R does not accept Historical usage requests via email from ESCOs.
2.	N1 Name (ESCO/Marketer) / ESCO Name	The ESCO may provide ESCO Name on Requests. If provided on the Request, the ESCO Name will not be used or processed by O&R. On History Responses, O&R will provide the ESCO Name as it appears in O&R files. Note, since O&R will provide the ESCO Name as it appears in O&R files, the ESCO Name provided on the ESCO Request may not exactly match the ESCO Name provided on the History Response. For example, if ESCO provided "GREEN POWER" on the ESCO Request, O&R may provide "GREEN POWER SOURCES" on the History Response.
3.	N1 Name (Customer)	On 814 History Responses, O&R will provide the Customer Name as it appears on the O&R account. Not used on reject responses.
4.	N3 Address Information & N4 Geographic Location (Service Address)	On 814 History Responses, O&R will only provide the Service address if it is available. Service address provided by ESCO on Historical Usage Requests will be ignored by O&R.
5.	REF Reference Identification (Reject Response Reason) / Description (REF03)	On Reject Responses, O&R will populate this data segment with its backend system error text. O&R will do this to provide ESCOs with more company-specific rejection detail than currently outlined for REF02 (Reject Response Reasons).
6.	REF Reference Identification (Response Information or Warnings) / Reference Identification	Warning code NIA will be sent when the account does not have Interval Usage. O&R will provide a standard 867HU
7.	REF Reference Identification (Fee Approved / Applied)	Not used at O&R on History Responses. O&R does not charge for 12 months of historical usage information. If provided by ESCO on History Requests, will be ignored by O&R.

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8.	REF Reference Identification (ESCO Customer Account Number)	If provided on ESCO History Requests, O&R will ignore the ESCO Customer Account Number. O&R will not return or provide this segment on History Responses.		
9.	REF Reference Identification (Previous Utility Account Number) / Reference Identification	O&R does not change customer account numbers due to changes in billing cycle and will not use this field.		
10.	REF Reference Identification (Utility Account Number for ESCO) / Reference Identification	At O&R, ESCOs must submit their O&R supplied ESCO Account Number. (10 digits) Will be provided on History Responses.		
11.	REF Reference Identification (Utility Account Number)	The REF03 element of this segment is used to further describe the Product/Service ID (LIN03, Data Element 234) for O&R. (The REF is attached at the end of this document.) The REF03 element must be sent only for the O&R Unmetered Service delivery points. Example: REF~12~1122334890~U will further define the Product/Service ID data element as UNMETERED. The O&R Unmetered Service delivery points are NY Rate Codes 212, 312,104, RECO RC 206, 306, 104, PIKE RC204, 304 and 103.		
12.	REF Reference Identification (Interval Usage Option)	Required. If not provided on request, will be omitted on response and option will default to Summary Usage. At O&R, there is no difference between usage at meter level and usage at account level. There is one meter per account per service; Interval data will be provided at meter level.		
13.	REF Reference Identification (Public Aggregator)	Not used. For CCA O&R utilizes a specific REFAJ		

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 $\textbf{Segment:} \quad \textbf{REF} \,\, \textbf{Reference Identification} \,\, (\textbf{Utility Account Number})$

Position: 030

Loop: LIN Optional (Must Use)

Level: Detail

Usage: Optional (Must Use)

Max Use: 1

Purpose: To specify identifying information

Syntax Notes: 1 At least one of REF02 or REF03 is required.

If either C04003 or C04004 is present, then the other is required.
 If either C04005 or C04006 is present, then the other is required.

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

Semantic Notes: Comments:

Notes: Required

Response: Required

REF~12~011231287654398 REF~12~011231287654398~U

Data Element Summary

	Ref.	Data						
	Des.	Element	<u>Name</u>		Attr	<u>ibutes</u>		
Mand.	REF01	128	Reference Identification Qualifier		\mathbf{M}	ID 2/3		
			12	Billing Account				
				REF02 contains the Utility-assigned acc	ount	number for		
				the customer.				
Must Use	REF02	127	Reference Identification		X	AN 1/30		
			Utility assigned customer account number The utility account number must be supplied without intervening spaces or non-alphanumeric characters. (Characters added to aid in visible presentation					
			on a bill, for examp	ole, should be removed)				
Cond	REF03	352	Unmetered Servic	e Designator	\mathbf{X}	AN 1/80		
			The REF03 element in the REF*12 segment should only be sent to, or received					
			by, Orange & Rockland when the commodity indicated in the LIN segment is Electric but the enrollment requested pertains only to the unmetered portion of the electric service on that account. This element should NOT be sent when the enrollment request pertains to all electric service on the designated account					
			number.					
			U	Un-Metered Service				