1.	Historical Usage Data provided	O&R will provide up to24 months Historical Usage data on 867 History Responses.			
2.	N1 Name (ESCO Name	On 867 Historical Usage 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 History Request may not exactly match the ESCO Name provided on the Historical Usage 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 (Utility Name)	Utility name will be provided on Historical Consumption Responses. Note: For O&R the "Utility Name" will vary based on which of the three O&R companies is serving the customer. (New York customers: Orange and Rockland; New Jersey customer: Rockland Electric.			
4.	N1 Name (Customer) / Customer Name	On 867 Historical Usage Responses, O&R will provide the Customer Name as it appears on the O&R account.			
5.	N3 Address Information & N4 Geographic Location (Service Address) On 867 Historical Usage Responses, O&R v provide the customer's taxing district. Serv address will be provided when available.				
6.	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.			

7.	REF Reference Identification (Utility Account Number)	The REF03 element of this segment must be sent for Unmetered Lighting Service. Example: REF~12~1122334890~U will further define the PTD05 Data Element 127 as UNMETERED Lighting service.		
8.	REF Reference Identification (Rate Sub Class) / Reference Identification	On 867 ELECTRIC Historical Usage Responses, O&R will provide the customer's Transmission. Obligation (TCAP) in the Rate Sub Class field O&R uses rate sub class to provide the Transmission Obligation for NJ PJM ACCOUNTS. This field will not be provided for Gas Services and NY ISO Electric Services		
9.	REF Reference Identification (Load Profile)	On 867 Historical Usage Responses, O&R will provide the Load Profile code for Electric services. This field will not be provided for Gas Services. The load profiles can be found by accessing O&R RAIS portal at the following link https://apps.coned.com/oruretailaccess/default.asp		

10.	MEA Measurements / MEA07	At O&R, additional Measurement Significance Codes are needed to correctly describe electric usage. O&R uses the following Measurement Significance Codes in 867 Historical Usage Responses: 41 - Off Peak 42 - On Peak 43 - Intermediate Peak 51 - Total 73 = Summer Off Peak 45= Summer On Peak 74 = Summer Intermediate Peak 57= Summer Total 75 = Winter Off Peak 49 = Winter On Peak 50 = Winter Intermediate Peak 50 = Winter Total
11.	PTD Product Transfer and Resale Detail (Unmetered Usage)	At O&R, on 867 Historical Usage Responses the PTD – BC loop (Unmetered Usage) is sent when REF03 of REF Identification (Utility Account Number) segment = "U" (see item 9 of this supplement) (In other words, in the Utility Acct # Segment when REF03="U" the unmetered usage is provided in the PTD – BC loop. All other usages are provided in the PTD-BQ loop)
12.	PTD Product Transfer and Resale Detail (Metered Consumption Detail)	At O&R, on 867 Historical Usage Responses the PTD – BQ loop (Metered Consumption Detail) is sent for all accounts except when the REF03 of Utility Account Number segment = "U"(see item 8 of this supplement)
13.	Product Transfer and Resale Detail (Gas Profile)	O&R does not support Gas profile. If gas profile is requested, Historical Usage will be provided

14.	Reference Identification (Utility Tax	The Utility Tax Exempt Status signifies the			
	Exempt Status)	existence of exemptions and/or certifications, if			
		any, held by the utility, that are used to bill the			
		customer for utility services. The indicator is			
		informational only; the utility's exemption is not transferable to the ESCO to bill the customer for ESCO services. The ESCO should not rely upon			
		the utility's information for billing purposes and			
		should contact the customer to obtain necessary			
		information consistent with the requirements of			
		the Taxation authorities and any applicable laws.			
15.	Reference Identification (Enrollment	Not used by O&R.			
	Block)	When there is a block on an account no 867HU is			
		sent. Notification is sent through the 814HU			
		response file.			
16.	REF Reference Identification (Bill Cycle Code)	Not used at O&R			
17.	PTD Product Transfer and Resale Detail	Provided when an 814HU request has a LIN05 of HI. Will not			
	(Interval Usage Summary – Meter Level)	be included if the LIN05 is HU, GP or HG.			
18.	REF Reference Identification (Interval	Each Billing period will generate a separate PTD loop. Intervals will only be KH015 or HH060. Electric is only			
16.	Reading Period)	provided in 15 minute intervals while gas is provided in hourly			
	-	intervals.			
19.	Quantity	For O&R, QTY*FL*02 will be always 1			
20.	DTM Date/Time Reference (Report Period)	The Intervals do not include the Period Start Date. The first			
		interval will be the first 15 minutes or 60 minutes of the day the Period starts.			
		The last interval of each day will end in 0000 of the next day.			
21.	PTD Product Transfer and Resale Detail	Provided when an 814HU request has a LIN05 of HG or HI.			
	(Interval Meter Detail)	Will not be included if the LIN05 is HU, GP.			
		Each Billing period will generate a separate PTD loop.			

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.	<u>Element</u>	Name		<u>Attributes</u>	
Mand.	REF01	128	Reference Identification Qualifier		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 spanon-alphanumeric characters. (Characters added to aid in visible pron a bill, for example, should be removed)			-
Cond	REF03	352	Unmetered Service Designator		X	AN 1/80
			The REF03 element in the REF*12 segment must be sent to, or received by Orange & Rockland when the commodity indicated in the LIN segment is Electric but the Historical Usage requested pertains to Unmetered Lighting Service.			
			U	Un-Metered Service		