1.	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 Utility Drop Requests and 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 Utility Response. For example, if ESCO provided "GREEN POWER" on the ESCO Drop Request, O&R may provide "GREEN POWER SOURCES" on the Utility Drop Response.
2.	N1 Name (Utility Name)	Utility name will be provided on Utility Drop Requests and Responses Note: For O&R the "Utility Name" on O&R's Drop Responses 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 and Pennsylvania customers=Pike County Light and Power.).
3.	N1 Name (Customer) / Customer Name	If provided on ESCO drop Requests, O&R will ignore the Customer Name. On Utility drop Requests, O&R will provide the Customer Name as it appears on the O&R account. Not used on Drop Responses.
4.	N3 Address Information & Geographic Location (Service Address)	Not used at O&R on ESCO Drop Requests. If provided will be ignored by O&R. On Utility initiated Drop Requests service address will be provided.
5.	N1 Name (Name for Mailing) / N3 Address Information (Mailing Address) / N4 Geographic Location (Mailing Address) / All Data Segments Except Country Code	On ESCO Drop Requests, ESCO's can provide the Mailing Address Name and Address. On Utility initiated Drop Requests, O&R will send the customers mailing address where one exists. Not used on Drop Responses.
6.	N4 Geographic Location (Mailing Address) / Country Code	For this release, O&R will not provide the Customer's Mailing Country Code.

7.	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 Unmetered Lighting Service. Example: REF~12~1122334890~U will further define the Product/Service ID data element as UNMETERED. The O&R Unmetered Lighting Service are NY Rate Codes 212, 312,104, RECO RC 206, 306, 104, PIKE RC204, 304 and 103.
8.	REF Reference Identification (Drop Reason and Initiating Party)/ Description (REF02)	O&R will reject the Drop Request if this segment is missing. Not used on Drop Responses. Drop reason codes can be: A13, 20, B38, CHA. ESCO can send a DROP request with reason code "CHA" to cancel a pending switch to another ESCO
9.	REF Reference Identification (Drop Reason and Initiating Party)/ Description (REF03)	On Utility Requests, O&R will populate this data segment with company-specific detail when REF02 is A13 "other".
10.	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).
11.	REF Reference Identification (ESCO Customer Account Number) / Reference Identification	Not required at O&R. If provided in ESCO Drop Requests, O&R will return the account number in its Drop Response. Not used on Utility Drop Requests.
12.	REF Reference Identification (Previous Utility Account Number) / Reference Identification	O&R does not change customer account number due to changes in billing cycle and will not use this field.

13.	REF Reference Identification (Utility Account Number for ESCO) / Reference Identification	At O&R, ESCOs must submit their O&R Account Number.
14.	DTM Date/Time Reference (Service End Date)	O&R will provide the effective date of the drop of the customer on Utility Drop Requests, and Utility Responses. Not used on ESCO Drop Requests. For drop reason code 020 see item 17
15.	DTM Date/Time Reference (Effective Date of Customer Move)	Required on ESCO Drop Requests when the drop reason is 020 "customer move or account closed". Not used on Utility Drop Requests or Responses. The service end date segment will contain the effective date of the customers on all Utility Drop Requests and Responses including drop reason code 020.

Segment: REF Reference Identification (Utility Account Number)						
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.						
2 If either C04003 or C04004 is present, then the other is required.	1					
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.						
Comments:	-					
Notes: Request: Required	Request: Required					
Response: Required						
REF~12~011231287654398	REF~12~011231287654398					
REF~12~011231287654398~U						
Data Element Summary						
Ref. Data						
Des. <u>Element</u> <u>Name</u> <u>Attributes</u>						
Mand.REF01128Reference Identification QualifierMID 2/3						
12 Billing Account						
REF02 contains the Utility-assigned account number for						

			REF02 contains the Utility-assigned ac the customer.	count	number for
Must Use	REF02	127	Reference Identification	Х	AN 1/30
			Utility assigned customer account number The utility account number must be supplied without interve non-alphanumeric characters. (Characters added to aid in vi on a bill, for example, should be removed)	-	-
Cond	REF03	352	Unmetered Service Designator	Х	AN 1/80
		The REF03 element in the REF*12 segment must be sent to, or received byOrange & Rockland when the commodity indicated in the LIN segment isElectric but the Drop requested pertains to the Unmetered Lighting ServiceUUn-Metered Service			