Segment:	**REF** Reference Identification (Reason for Change - Account Level)	
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: Conditional	
	Response: Optional	

Request: Conditional
Response: Optional

This segment is used to identify the data segment(s) sent at the account level that are being changed. See page 48 of this Implementation Guide for a description of the codes used to identify a change in the data segment(s) sent at the meter level.
REF~TD~N18R

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes	
Mand.	**REF01**	**128**	**Reference Identification Qualifier**	**M**	**ID 2/3**
			TD Reason for Change		
Must Use	**REF02**	**127**	**Reference Identification**	**X**	**AN 1/30**
			AMT7 Change ESCO Pricing Adjustment Credit		

Used to report a credit to the customer's account when the ESCO has charged a customer that receives service subject to a price ~~gaurantee~~guarantee more than what the customer would have paid the utility and the ESCO is required to provide a credit to the customer. The Utility will include this one-time credit on the customer's next bill.

AMT9M Change Customers' Tax Rate 1

Utility Rate Ready Consolidated Billing Only.
Used to report a change in the customer's tax rate when the utility is calculating ESCO charges.
The 9M code may also be used to report a change in the residential tax rate applicable to a portion of the service (i.e. a REF*RP was present in the Enrollment transaction) when URR billing is in effect. The AMT9N code may be used to report a change in the portion of the account taxed at a commercial rate.

AMT9N Change Customers' Tax Rate 2

Utility Rate Ready Consolidated Billing Only.
This code may only be used to report a change in the customer's tax rate applicable to the portion of the service taxed at a commercial rate in instances when part of the service is taxed at a residential rate and the balance at a commercial rate (i.e. REF*RP was present in the Enrollment transaction). The AMT9M code may be used to report a change in the residential tax rate on that account.

AMTB5	Change ESCO Budget Plan Installment Amount
	Supported only if indicated within a utility's Utility Maintained EDI Guide.
AMTBD	Change ESCO Budget Plan Balance
	Supported only if indicated within a utility's Utility Maintained EDI Guide.
AMTDP	Change Percentage of Service Tax Exempt
AMTFW	Change ESCO Fixed Charge
AMTKZ	Change ICAP
	ELECTRIC Service Only.
AMTRJ	Change ESCO Commodity Price
DTM007	Change Effective Date
DTM150	Change Service Period Start Date
	Enrollment is pending. This code is used by the Utility to report a change in the Assigned Service Start Date.
DTM151	Change Service Period End Date
	A Drop is pending. This code is used by the Utility to report a change in the Assigned Service End Date.
N18R	Change Contact Information or Service Address
	Use this code when the Customer contact information, e.g. name, phone, fax or email, on the account is being changed and/or a change of service address is being reported.
N1BT	Change Contact Information for Mailing or Mailing Address
	Use this code when the Customer contact information, e.g. name, phone, fax or email, for mailing and/or the mailing address is being changed.
REF11	Change ESCO Customer Account Number
REF12	Change Utility Account Number
REF65	Change Meter Read Cycle
REFBF	Change Bill Cycle
REFBLT	Change Billing Type (Bill Presenter)
REFGC	Change Gas Capacity Assignment/Obligation
	GAS Service Only
REFIJ	Change Industrial Classification Code
REFIU	Barge Permit Number (Interval Usage Option)
REFLF	Change ESCO Late Fee Policy
	Supported only if indicated within a utility's Utility Maintained EDI Guide.
REFNR	Change Current Budget Billing Status
REFPC	Change Party that Calculates the Bill (Bill Calculator)
REFPGC	Change Partial Participation Portion
REFRP	Change Portion Taxed Residential
REFSG	Change Utility Discount Indicator
REFSPL	Change ISO LBMP Zone
	ELECTRIC Service Only
REFSU	Change Special Processing Code
	Use this code to report a change in the Customer's Life Support status (Single Retailer Model)
REFTDT	Change Account Settlement Indicator
REFTX	Change Utility Tax Exempt Status
REFVI	Change Gas Pool ID
	GAS Service Only

REFYP   Change NYPA Discount Indicator