Segment: **REF** Reference Identification (7G=Rejection Reason)

Position:	030
Loop:	LIN
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.
Comments:	
Notes:	This iteration of the REF segment is used to convey the rejection reason codes in response to a Request. The rejection reason codes are conveyed in this segment rather than in the ASI03 to allow for multiple rejection reasons.
Example:	REF*7G*CAB

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes
Must Use	**REF01**	128	*Reference Identification Qualifier*	**M ID 2/3**

Code qualifying the Reference Identification

7G   Data Quality Reject Reason

Reject reasons associated with a reject status notification.

	Ref. Des.	Data Element	Name	Attributes
Must Use	**REF02**	127	**Reference Identification**	**X AN 1/30**

Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier

CAB   Customer Account Blocked

	Ref. Des.	Data Element	Name	Attributes
Optional	**REF03**	352	**Description**	**X AN 1/80**

A free-form description to clarify the related data elements and their content
Additional text information may be sent in REF03 to aid in resolving a rejected transaction. REF03 must be sent if REF02 contains A13.

Segment:	**AMT** Monetary Amount (KZ=Peak Load Contribution
Position:	060
Loop:	LIN
Level:	Detail
Usage:	Optional
Max Use:	>1
Purpose:	To indicate the total monetary amount
Syntax Notes:	
Semantic Notes:	
Comments:	
Notes:	What are the requirements? AMT*KZ*123

Data Element Summary

Ref. Des.	Data Element	Name		Attributes
AMT01	522	**Amount Qualifier Code**		M ID 1/3
		Code to qualify amount		
		KZ	Obligated	
			Peak Load Contribution (a.k.a. Load Responsibility or PLC)	
			A specific prospective customer's Installed Capacity (ICAP) Tag, which indicates the customer's peak electricity demand.	
AMT02	782	**Monetary Amount**		M R 1/18
		Monetary amount		
		Peak Load Contribution		

Segment:	**REF** Reference Identification (Account Settlement Indicator)
Position:	030
Loop:	LIN Mandatory
Level:	Detail
Usage:	Optional
Max Use:	20
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.
Comments:	
Notes:	What are the requirements?
	REF*TDT*C

Data Element Summary

Ref. Des.	Data Element	Name	Attributes
REF01	**128**	**Reference Identification Qualifier**	**M ID 2/3**
		Code qualifying the Reference Identification	
		The customer's account is settled with the ISO utilizing an actual "hourly" or a "class shape" methodology.	
		TDT Account Settlement	
REF02	**127**	**Reference Identification**	**X AN 1/30**
		Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier	
		C Class Load Shape	
		I Interval	
		M Mixed	

Segment:	**REF** Reference Identification (NYPA/Recharge New York)
Position:	030
Loop:	LIN Mandatory
Level:	Detail
Usage:	Optional
Max Use:	20
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.
Comments:	
Notes:	What are the requirements?
	REF*YP*N

Data Element Summary

Ref. Des.	Data Element	Name	Attributes
REF01	**128**	**Reference Identification Qualifier**	**M ID 2/3**
		Code qualifying the Reference Identification	
		The customer receives any special incentives from the New York Power Authority.	
		YP NYPA/Recharge Indicator	
REF02	**127**	**Reference Identification**	**X AN 1/30**
		Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier	
		N No, the customer does not participate in NYPA/Recharge New York	
		Y Yes, the customer participates in NYPA/Recharge New York	

Segment:	**REF** Reference Identification (Utility Discount Indicator)		
Position:	030		
Loop:	LIN Mandatory		
Level:	Detail		
Usage:	Optional		
Max Use:	20		
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.	
Comments:			
Notes:	What are the requirements?		
	REF*SG*N		

Data Element Summary

Ref. Des.	Data Element	Name	Attributes
REF01	128	**Reference Identification Qualifier**	M ID 2/3
		Code qualifying the Reference Identification	
		The customer receives any special delivery or commodity "first through the meter" incentives.	
		SG Utility Discount Indicator	
REF02	127	**Reference Identification**	X AN 1/30
		Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier	
		N No, utility discount or incentive	
		Y Yes, is receiving a utility discount or incentive	

Segment:	**REF** Reference Identification (Industrial Classification Code)	
Position:	030	
Loop:	LIN Mandatory	
Level:	Detail	
Usage:	Optional	
Max Use:	20	
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.
Comments:		
Notes:	What are the requirements?	
	REF*IJ*??*SIC	

Data Element Summary

Ref. Des.	Data Element	Name	Attributes	
REF01	**128**	**Reference Identification Qualifier**	**M**	**ID 2/3**
		Code qualifying the Reference Identification		
		The customer's Standard Industrial Classification (SIC) Code		
		IJ SIC Code		
REF02	**127**	**Reference Identification**	**X**	**AN 1/30**
		Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier		
REF03	352	Description	**X**	**AN 1/80**
		SIC – Value contained in REF02 is a SIC Code		
		NAISC – Value contained in REF02 is a NAISC code		

Segment:	**REF** Reference Identification (Tax Exempt)		
Position:	030		
Loop:	LIN	Mandatory	
Level:	Detail		
Usage:	Optional		
Max Use:	20		
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.	
Comments:			
Notes:	What are the requirements?		
	REF*TX*N		

Data Element Summary

Ref. Des.	Data Element	Name	Attributes
REF01	**128**	**Reference Identification Qualifier**	**M ID 2/3**
		Code qualifying the Reference Identification	
		The utility identifies the customer as tax exempt.	
		TX Tax Exempt	
REF02	**127**	**Reference Identification**	**X AN 1/30**
		Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier	
		N No exemption – Fully Taxed	
		Y Yes, some level of Tax Exemption	

Segment: **REF** Reference Identification (Customer Supply Status)

Position: 030
Loop: LIN   Mandatory
Level: Detail
Usage: Optional
Max Use: 20
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.
Comments:
Notes:

What are the requirements?

REF*0N*E

Data Element Summary

Ref. Des.	Data Element	Name		Attributes
REF01	128	**Reference Identification Qualifier**	M	ID 2/3
		Code qualifying the Reference Identification		
		The customer is served by the utility or another ESCO.		
		0N Customer Supply Status		
REF02	127	**Reference Identification**	X	AN 1/30
		Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier		
		E Supplied by ESCO at time of this transaction		
		U Supplied by Utility at time of this transaction		

Segment: # REF Reference Identification (Low Income)

Position:	030
Loop:	LIN Mandatory
Level:	Detail
Usage:	Optional
Max Use:	20
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.
Comments:	
Notes:	What are the requirements?
	REF*5E*LIHP

Data Element Summary

Ref. Des.	Data Element	Name		Attributes
REF01	128	**Reference Identification Qualifier**	M	ID 2/3
		Code qualifying the Reference Identification		
		Information on the customer's low income enrollment status.		
		5E Low Income Status		
REF02	127	**Reference Identification**	X	AN 1/30
		Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier		
		LIHP Low Income/HEEP Participant		
		NOTLIHP Not Low Income/HEEP Participant		