

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 <i>Code qualifying the Reference Identification</i> 7G	M ID 2/3
			Data Quality Reject Reason Reject reasons associated with a reject status notification.	
Must Use	REF02	127	Reference Identification Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier CAB	X AN 1/30
			Customer Account Blocked	
Optional	REF03	352	Description 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.	X AN 1/80

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 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.	M ID 1/3
AMT02	782	Monetary Amount Monetary amount Peak Load Contribution	M R 1/18

Segment: **REF** **Reference Identification (Account Settlement Indicator)**
Position: 030
Loop: PTD 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: PTD 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: PTD 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: PTD 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: PTD 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 Code qualifying the Reference Identification The utility identifies the customer as tax exempt. TX Tax Exempt	M ID 2/3
REF02	127	Reference Identification 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	X AN 1/30

Segment: **REF** **Reference Identification (Customer Supply Status)**
Position: 030
Loop: PTD 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 Code qualifying the Reference Identification The customer is served by the utility or another ESCO. 0N Customer Supply Status	M ID 2/3
REF02	127	Reference Identification 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	X AN 1/30

Segment: REF Reference Identification (Low Income)

Position: 030
Loop: PTD 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 Code qualifying the Reference Identification Information on the customer's low income enrollment status. 5E Low Income Status	M ID 2/3
REF02	127	Reference Identification 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	X AN 1/30