

Segment: **PTD** **Product Transfer and Resale Detail (Additional Information)**

Position: 010

Loop: PTD Mandatory

Level: Detail

Usage: Mandatory

Max Use: 1

Purpose: To indicate the start of detail information relating to the transfer/resale of a product and provide identifying data

Syntax Notes: 1 If either PTD02 or PTD03 is present, then the other is required.

2 If either PTD04 or PTD05 is present, then the other is required.

Semantic Notes:

Comments:

Notes:

Required

PTD~FG~~~OZ~GAS

Data Element Summary

	<u>Ref.</u>	<u>Data</u>	<u>Name</u>	<u>Attributes</u>
	<u>Des.</u>	<u>Element</u>		
Mand.	PTD01	521	Product Transfer Type Code	M ID 2/2
			FG	Flowing Gas Information
				Additional Information
Must Use	PTD04	128	Reference Identification Qualifier	X ID 2/3
			OZ	Product Number
Must Use	PTD05	127	Reference Identification	X AN 1/30
			EL	Electric Service
			GAS	Gas Service

Segment: **REF** Reference Identification (Customer Supply Status)
Position: 030
Loop: PTD Mandatory
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.
- 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: Required
REF~0N~E

Data Element Summary

	<u>Ref. Des.</u>	<u>Data Element</u>	<u>Name</u>	<u>Attributes</u>
Mand.	REF01	128	Reference Identification Qualifier	M ID 2/3
			0N Attached To	
			Customer Supply Status	
Must Use	REF02	127	Reference Identification	X AN 1/30
			E Customer is receiving supply from an ESCO at the time the transaction is created.	
			U Customer is receiving supply from the Utility at the time the transaction is created.	

Segment: **REF** Reference Identification (Industry Classification Code)
Position: 030
Loop: PTD Mandatory
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.

Comments:
Notes:

Conditional
 Required if available in the utility's system
 REF~IJ~123456~NAISC
 REF~IJ~1234~SIC

Data Element Summary

	<u>Ref. Des.</u>	<u>Data Element</u>	<u>Name</u>	<u>Attributes</u>
Mand.	REF01	128	Reference Identification Qualifier	M ID 2/3
			IJ	Standard Industry Classification (SIC) Code Standard Industry Classification (SIC) Code, or North American Industry Classification System (NAISC) Code
Must Use	REF02	127	Reference Identification	X AN 1/30
				Industry Classification Code (SIC or NAISC) as stored in the Utility's system
Must Use	REF03	352	Description	X AN 1/80
			NAISC	Value contained in REF02 is an NAISC code
			SIC	Value contained in REF02 is an SIC code

Segment: **REF** Reference Identification (Utility Tax Exempt Status)
Position: 030
Loop: PTD Mandatory
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.
- 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:

Required

The Utility Tax Exempt Status signifies the 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 New York State Department of Taxation & Finance and any applicable laws.

REF~TX~Y

Data Element Summary

	<u>Ref. Des.</u>	<u>Data Element</u>	<u>Name</u>	<u>Attributes</u>
Mand.	REF01	128	Reference Identification Qualifier	M ID 2/3
			TX	Tax Exempt Number
				Indicates the Utility's Tax Exemption Status at the time the transaction is created.
Must Use	REF02	127	Reference Identification	X AN 1/30
			N	No, the customer is fully taxed for distribution charges at the time the transaction is created.
			Y	Yes, customer has some level of tax exemption for distribution charges at the time the transaction is created.

Segment: **REF** Reference Identification (Block on Account)
Position: 030
Loop: PTD Mandatory
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: Optional
REF~ZV~NB

Data Element Summary

	<u>Ref. Des.</u>	<u>Data Element</u>	<u>Name</u>	<u>Attributes</u>
Mand.	REF01	128	Reference Identification Qualifier	M ID 2/3
			ZV Block	
			Block on Account	
Must Use	REF02	127	Reference Identification	X AN 1/30
			BB Enrollment Block and Historical Usage Block	
			EB Enrollment Block	
			HB Historical Usage Block	
			NB No Block	

Segment: **REF** Reference Identification (Account Settlement Indicator)
Position: 030
Loop: PTD Mandatory
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.

Comments:
Notes:

Conditional
 Required for Electric only
 This indicator reflects how the usage is settled with NYISO, not necessarily how the usage is metered.
 REF~TDT~I

Data Element Summary

	<u>Ref. Des.</u>	<u>Data Element</u>	<u>Name</u>	<u>Attributes</u>
Mand.	REF01	128	Reference Identification Qualifier	M ID 2/3
			TDT	Technical Documentation Type
				Account Settlement Indicator
Must Use	REF02	127	Reference Identification	X AN 1/30
			C	Class Load Shape
			I	Interval
			M	Mixed
				Account is settled with the NYISO with both Class Load Shape and Interval data.

Segment: **REF** Reference Identification (NYPA/ReCharge New York)
Position: 030
Loop: PTD Mandatory
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.

Comments:
Notes: Conditional
 Required if available in the utility's system for Electric only
 REF~YP~N

Data Element Summary

	<u>Ref. Des.</u>	<u>Data Element</u>	<u>Name</u>	<u>Attributes</u>
Mand.	REF01	128	Reference Identification Qualifier YP Selling Arrangement	M ID 2/3
Must Use	REF02	127	Reference Identification N No, the customer does not participate in NYPA/ReCharge New York Y Yes, the customer participates in NYPA/ReCharge New York	X AN 1/30

Segment: **REF** Reference Identification (Utility Discount)
Position: 030
Loop: PTD Mandatory
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.

Comments:
Notes:

Conditional
 Required for non-residential accounts
 This is required for non-residential customers and not intended for residential customers. It is not intended for NYPA-related programs including ReChargeNY. The Indicator is intended to differentiate a specific customer from other customers who are similarly situated but do not receive a discount. For example, if every customer within a service classification received the same discount, there would be no need to indicate a discount.
 REF~SG~Y

Data Element Summary

	<u>Ref. Des.</u>	<u>Data Element</u>	<u>Name</u>	<u>Attributes</u>
Mand.	REF01	128	Reference Identification Qualifier	M ID 2/3
			SG Savings	
			Utility Discounts/Incentive Rate	
Must Use	REF02	127	Reference Identification	X AN 1/30
			N No, there are not Utility Discounts/Incentive Rates	
			Y Yes, there are Utility Discounts/Incentive Rates	

Segment: QTY Quantity (ICAP Tag)
Position: 110
Loop: QTY Optional
Level: Detail
Usage: Optional
Max Use: 1
Purpose: To specify quantity information
Syntax Notes: 1 At least one of QTY02 or QTY04 is required.
 2 Only one of QTY02 or QTY04 may be present.
Semantic Notes: 1 QTY04 is used when the quantity is non-numeric.
Comments:
Notes: Required if available in the utility's system for Electric only
 QTY~KZ~476~K1

Data Element Summary

	<u>Ref. Des.</u>	<u>Data Element</u>	<u>Name</u>	<u>Attributes</u>
Mand.	QTY01	673	Quantity Qualifier KZ	M ID 2/2
			Corrective Action Requests-Written ICAP Tag	
Must Use	QTY02	380	Quantity ICAP Tag	X R 1/15
	QTY03	C001	Composite Unit of Measure	O
Mand.	C00101	355	Unit or Basis for Measurement Code K1	M ID 2/2
			Kilowatt Demand	

Segment: QTY Quantity (Number of Meters)
Position: 110
Loop: QTY Optional
Level: Detail
Usage: Optional
Max Use: 1
Purpose: To specify quantity information
Syntax Notes: 1 At least one of QTY02 or QTY04 is required.
 2 Only one of QTY02 or QTY04 may be present.
Semantic Notes: 1 QTY04 is used when the quantity is non-numeric.
Comments:
Notes:

Required - One QTY loop will be provided to indicate the Number of Meters on the account along with each individual Meter Number in subsequent REF segments. If the account has only unmetered services, the QTY02 would be 0.

For example:

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QTY~9N~3
  REF~MG~13259131
  REF~MG~59381932
  REF~MG~10393823
  REF~MG~UNMETERED
  
```

```

QTY~9N~0
  REF~MG~UNMETERED
  
```

Data Element Summary

	<u>Ref. Des.</u>	<u>Data Element</u>	<u>Name</u>	<u>Attributes</u>
Mand.	QTY01	673	Quantity Qualifier	M ID 2/2
			9N	Component Meter Reading Count
				Number of Meters on the Account
Must Use	QTY02	380	Quantity	X R 1/15
				Number of Meters on the Account

Segment: **REF** Reference Identification (Meter Number)
Position: 190
Loop: QTY Optional
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: Required - One REF segment will be sent for each Meter Number on the account and/or one REF segment would be sent if there are unmetered services on the account.

For example:
 QTY~9N~3
 REF~MG~13259131
 REF~MG~59381932
 REF~MG~10393823
 REF~MG~UNMETERED

 QTY~9N~0
 REF~MG~UNMETERED

Data Element Summary

	<u>Ref. Des.</u>	<u>Data Element</u>	<u>Name</u>	<u>Attributes</u>
Mand.	REF01	128	Reference Identification Qualifier MG Meter Number	M ID 2/3
Must Use	REF02	127	Reference Identification Meter Number	X AN 1/30

Sample of new information to be provided:

PTD*FG***OZ*EL	Beginning of Loop; Commodity (EL = Electric, GAS = Gas)
REF*ON*E	Customer is supplied by the ESCO (E = ESCO, U = Utility)
REF*IJ*123456*NAISC	Industry Classification Code (SIC/NAISC)
REF*TX*Y	Customer has some level of Tax Exemption (Y = Yes, N = No)
REF*ZV*NB	Enrollment Block Status (BB = Both Block, EB = Enroll Block, HB = HU Block, NB = No Block)
REF*TDT*I	Account Settlement Indicator (I = Interval, C = Class Load Shape, M = Mixed)
REF*YP*N	NYPA/ReCharge New York (Y = Yes, N = No)
REF*SG*N	Utility Discount (Y = Yes, N = No)
QTY*KC*123.456*K1	ICAP Tag
QTY*9N*3	Number of Meters
REF*MG*111111111	Meter Number of First Meter
REF*MG*G87132174	Meter Number of Second Meter
REF*MG*M1237810	Meter Number of Third Meter
REF*MG*UNMETERED	Unmetered services exist on the account