**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?<br>AMT*KZ*123 |

**Data Element Summary**

| Ref.<br>Des. | Data<br>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 (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** | 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:** | 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** | **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 | | |

| | | |
|---|---|---|
| **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 (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 (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:** **NM1** Individual or Organizational Name

| | |
|---|---|
| **Position:** | 080 |
| **Loop:** | NM1 |
| **Level:** | Detail |
| **Usage:** | Optional |
| **Max Use:** | 1 |
| **Purpose:** | To supply the full name of an individual or organizational entity |
| **Syntax Notes:** | 1 If either NM108 or NM109 is present, then the other is required. |
| | 2 If NM111 is present, then NM110 is required. |
| **Semantic Notes:** | 1 NM102 qualifies NM103. |
| **Comments:** | 1 NM110 and NM111 further define the type of entity in NM101. |

| | |
|---|---|
| **Notes:** | This loop is used to convey meter level information. |
| | NM1 loops may be sent in any order |
| **PA Use:** | Please see the rules for the use of this Loop on the Notes page. |
| | LDC to ESP Request: Required if changing meter level information |
| | Response: Optional |
| | ESP to LDC Request: Required if changing meter level information |
| | Response: Optional |
| **NJ Use:** | Same as PA |
| **DE Use:** | Same as PA |
| **MD Use:** | Same as PA |
| **Examples:** | NM1*MR*3******32*1234568MG |
| | NM1*MA*3******32*UNMETERED |
| | NM1*MQ*3******32*ALL |
| | NM1*MX*3******32*334545R |

## Data Element Summary

| | Ref. Des. | Data Element | Name | Attributes |
|---|---|---|---|---|
| Must Use | NM101 | 98 | Entity Identifier Code | M ID 2/3 |

Code identifying an organizational entity, a physical location, property or an individual

MA — Party for whom item is ultimately intended

Indicates a Meter Addition. Used when an additional meter is added to a multi-metered account or unmetered account or, when a new meter is added to an active account whose old meter had been recently removed (see the MR code).

MQ — Meter Location

Indicates that this NM1 loop contains a change to delivery point or meter related information unrelated to a meter addition, removal, or exchange. Used when a meter service attribute is changed or when erroneous meter numbers are corrected (for corrections, the NM1*MQ is used in conjunction with the REF*46 segment, which is used to send the incorrect meter number).

|  | MR | Medical Insurance Carrier | | |
|---|---|---|---|---|
|  |  | Indicates a Meter Removal. This code is used when: one or more meters are removed from a multi-metered account; an account with a single meter is changed to UNMETERED or; a meter has been removed temporarily but the account remains active and another meter is added. | | |
|  | MX | Juvenile Witness | | |
|  |  | Indicates a Meter Exchange. This code value in this segment will be used in conjunction with a REF*46 segment, which will contain the old meter number, when there has been a meter exchange. This would include instances in which a meter is added to a previously un-metered account. | | |

| Must Use | **NM102** | **1065** | **Entity Type Qualifier** | **M** | **ID 1/1** |
|---|---|---|---|---|---|
|  |  |  | Code qualifying the type of entity | | |
|  |  | 3 | Unknown | | |

| Must Use | **NM108** | **66** | **Identification Code Qualifier** | **X** | **ID 1/2** |
|---|---|---|---|---|---|
|  |  | 32 | Assigned by Property Operator | | |
|  |  |  | Use when NM109 contains a meter number. | | |
|  |  | 93 | Code assigned by organization originating the transaction set | | |
|  |  |  | Use when NM109 is not a meter number. | | |

| Must Use | **NM109** | **67** | **Identification Code** | **X** | **AN 2/80** |
|---|---|---|---|---|---|
|  |  |  | Code identifying a party or other code | | |
|  |  |  | NM108 = 32: NM109 will contain the Utility meter number (in conformance with the conditions described above). | | |
|  |  |  | If NM108 = 93: NM109 will contain the literal "UNMETERED" ( for unmetered accounts) OR the literal "ALL" (used when changes apply to all meters in a multi-metered account). | | |

**Segment:** **REF** Reference Identification (Old Meter Number)
**Position:** 130
**Loop:** NM1
**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 | Utility Request: Conditional<br>E/M Response: Not Used<br><br>E/M Request: Not Used<br>Utility Response: Not Applicable<br><br>This segment is used when a meter exchange (MX) is being reported. In this situation, the new meter number is sent in the NM1 segment and the old meter number is sent in this REF segment. This segment is also used when a corrected meter number is being communicated. |
|---|---|
| **Example:** | REF*46*9938526S |

**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<br>46  Old Meter Number | | |
| Must Use | **REF02** | **127** | **Reference Identification** | **X** | **AN 1/30** |
| | | | Old Meter Number | | |