

**Case No. 12-M-0476 et. al. - EDI Business/Technical Working Groups  
814C APP Credit Implementation Guide Examples - - 6/26/2015**

**Segment: N1 Name (Customer)**

**Position:** 040

**Loop:** N1 Optional (Dependent)

**Level:** Heading

**Usage:** Optional (Dependent)

**Max Use:** 1

**Purpose:** To identify the customer in this transaction.

**Syntax Notes:** 1 At least one of N102 or N103 is required.

2 If either N103 or N104 is present, then the other is required.

**Semantic Notes:**

**Notes:**

Request: Conditional

Response: ~~Optional~~ ~~Not Used~~

This segment must be sent in a Request when a change in the customer name associated with the account (Utility or ESCO) or service address (Utility) or customer telephone number (Utility or ESCO) is being reported.

N1~8R~NAME

N1~8R~JOHN SMITH

N1~8R~DAIMLER-BENZ NA CORP

**Data Element Summary**

	<u>Ref.</u>	<u>Data</u>	<u>Name</u>	<u>Attributes</u>
<u>Mand.</u>	<u>Des.</u>	<u>Element</u>	<u>Entity Identifier Code</u>	<u>M ID 2/3</u>
	N101	98	8R	Consumer Service Provider (CSP) Customer Identify the end use customer targeted by this transaction.
			<u>FE</u>	<u>Forwarding Address</u> <u>The customer's forwarding address if no longer located in the utility's service territory.</u>
<b>Mand.</b>	<b>N102</b>	<b>93</b>	<b>Name</b>	<b>M AN 1/60</b>
				The new customer name or the literal "NAME".
				When a change in service address is being sent, an N1 segment (in addition to the N3 and N4 segments) is required. For address changes the N102 element may contain the actual customer name or the literal 'NAME'.

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**Segment: N3 Address Information (Service Address)**

**Position:** 060  
**Loop:** N1 Optional (Dependent)  
**Level:** Heading  
**Usage:** Optional (Dependent)  
**Max Use:** 1  
**Purpose:** To specify the location of the named party  
**Syntax Notes:**  
**Semantic Notes:**  
**Notes:**

Utility Request : Conditional  
 Responses: ~~Conditional~~ **Not Used**

The N3 and N4 segments within the N1\*8R loop are sent when the Utility is reporting a change in service address and must be accompanied by an N1\*8R segment.

The N3 and N4 segments within the N1\*8R loop are sent when rejecting an APP Credit because the customer has moved outside the service territory and the utility knows the customer's forwarding address.

N3~375 PARK AVE  
 N3~OUTDOOR - PETER COOPER VILLAGE CORNER OF EAST 20TH & FI~RST AVENUE

**Data Element Summary**

	<b>Ref.</b>	<b>Data</b>		<b>Attributes</b>
	<b>Des.</b>	<b>Element</b>	<b>Name</b>	
<b>Mand.</b>	<b>N301</b>	<b>166</b>	<b>Address Information</b>	<b>M AN 1/55</b>
			Customer Service Address	
<b>Cond.</b>	<b>N302</b>	<b>166</b>	<b>Address Information</b>	<b>O AN 1/55</b>
			Service address overflow	

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**Segment:** **N4** **Geographic Location (Service Address)**  
**Position:** 070  
**Loop:** N1 Optional (Dependent)  
**Level:** Heading  
**Usage:** Optional (Dependent)  
**Max Use:** 1  
**Purpose:** To specify the geographic place of the named party  
**Syntax Notes:** 1 If N406 is present, then N405 is required.  
**Semantic Notes:**  
**Notes:**

Utility Request: Conditional  
 Responses: ~~Conditional~~ ~~Not Used~~

N4~NY~NY~10152  
 N4~MYCITY~NY~19123  
 N4~MYCITY~NY~191230123

**Data Element Summary**

	<b>Ref.</b>	<b>Data</b>	<b>Name</b>	<b>Attributes</b>
	<b>Des.</b>	<b>Element</b>		
Must Use	N401	19	City Name	O AN 2/30
Must Use	N402	156	State or Province Code	O ID 2/2
Must Use	N403	116	Postal Code	O ID 3/15

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***Scenario 9A: ESCO Change Request: APP Credit***

ST*814*0003!	Transaction Set header; transaction defined is an <b>814</b> ; control number assigned by originator
BGN*13*40000301145101*20060918!	Transaction is a <b>Request</b> ; Unique id number for this transaction; transaction creation date
N1*SJ*ESCO NAME*1*845750011!	ESCO Name & DUNS number
N1*8S*UTILITY NAME*1*006994708!	Utility Name & DUNS number
LIN*AACCDD01004A*SH*EL*SH*CE!	Unique transaction reference number, change pertains to electric service
ASI*7*001!	Action is a Change Request
REF*TD*AMT7!	Change Reason Code – APP Credit
REF*11*A12345009Z!	ESCO Account Number for the Customer
REF*12*5219350004!	Utility Account Number for the Customer
AMT*7*2.15!	APP Credit Amount
SE*11*0003!	Transaction Set trailer; segment count; control number

***Scenario 9B: a. Utility Response: Accept APP Credit***

ST*814*0004!	Transaction Set header; transaction defined is an <b>814</b> ; control number assigned by originator
BGN*11*0123456*20060920***40000301145101!	Transaction is a <b>Response</b> ; Unique id number for this transaction; transaction creation date; BGN02 from Request transaction
N1*SJ*ESCO NAME*1*845750011!	ESCO Name and DUNS number
N1*8S*UTILITY NAME*1*006994708!	Utility Name & DUNS number
LIN*AACCDD01004A*SH*EL*SH*CE!	Unique transaction reference number for the request, response pertains to electric service
ASI*WQ*001!	Accept Change Request
REF*TD*AMT7!	Echo back Reason for Change – Change in ESCO Commodity Price
REF*11*A12345009Z!	ESCO Account Number for the Customer
REF*12*5219350004!	Utility Account Number for the Customer
AMT*7*2.15!	Echo back APP Credit
SE*11*0004!	Transaction Set trailer; segment count; control number

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***Scenario 9B: b. Utility Response: Reject APP Credit  
Customer Moved***

ST*814*0005!	Transaction Set header; transaction defined is an <b>814</b> ; control number assigned by originator
BGN*11*9797900*20060920***40000301145101!	Transaction is a <b>Response</b> ; Unique id number for this transaction; transaction creation date; BGN02 from Request transaction
N1*SJ*ESCO NAME*1*845750011!	ESCO Name and DUNS number
N1*8S*UTILITY NAME*1*006994708!	Utility Name & DUNS number
N1*FE*CUSTOMER NAME!	Customer's Forwarding Address Name
N3*123 MAIN ST!	Forwarding Address
N4*ANYTOWN*NY*14999!	Forwarding City and State
LIN*AACCDD01004A*SH*EL*SH*CE!	Unique transaction reference number for the request, response pertains to electric service
ASI*U*001!	Reject Change Request
REF*7G*008*CUSTOMER MOVED OUTSIDE SERVICE TERRITORY!	Reject Reason Code & Supplemental text indicating reason for rejection
REF*TD*AMT7!	Echo back Reason for Change - APP Credit
REF*11*A12345009Z!	ESCO Account Number for the Customer
SE*13*0005!	Transaction Set trailer; segment count; control number