

Appendix A— Customer Transaction Record Formats

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CUSTOMER TRANSACTIONS MASTER FIELD LIST

<i>Data Elements</i>			
	FIELD	SIZE	TYPE
1	Adjustment Amount	11	N2
2	Adjustment Code	1	A/N
3	Arrears Interest	11	N2
4	Bill Activity Type	2	A/N
5	Bill to Address 1	55	A/N
6	Bill to Address 2	55	A/N
7	Bill to City	30	A/N
8	Bill to Country	2/3	A/N
9	Bill to Postal Code	9	A/N
10	Bill to State	2	A/N
11	Billing Date	8	DATE
12	Billing Demand (in therms)	8	N2
13	Billing Option for the Account – Pass Through or Complete	1	A/N
14	Cross Reference Number	30	A/N
15	Current Budget Charge	11	N2
16	Current Customer Charge	11	N2
17	Current Demand Charges	11	N2
18	Current Meter Reading	8	N
19	Current Read Date	8	DATE
20	Current Sales Tax amount	11	N2
21	Current Usage Charges	11	N2
22	Designated Receipt Point	10	A/N
23	Earliest Read Date	8	DATE
24	Effective Date of Service (i.e., next scheduled read date)	8	DATE
25	Latest Read Date	8	DATE
26	LDC Account Number for Customer	20	A/N

27	LDC Billing Cycle	2	A/N
28	LDC ID (Dunn & Bradstreet number)	13	A/N
29	LDC Rate Code	5	A/N
30	Meter Dials	1	N
31	Meter Info Change (values of MA-add, MR-remove, & MX-exchange)	2	A/N
32	Meter Multiplier	10	N5
33	Meter Number	10	A/N
34	Meter Status Date	8	DATE
35	Next Scheduled Read Date	8	DATE
36	Old LDC Account Number for Customer	20	A/N
37	Old Meter Number	10	A/N
38	Payment/Adjustment Amount	11	N2
39	Payment/Adjustment Posting Date	8	DATE
40	Payment/Adjustment Type	3	A/N
41	Previous Meter Reading	8	N
42	Previous Read Date	8	DATE
43	Public Aggregator Code	4	A/N
44	Read Type (e.g. actual, estimate, exchange in, exchange out)	1	A/N
45	Rejected Transaction	3	A/N
46	Rejected Transaction Reference Number	30	A/N
47	Reject Reason	3	A/N
48	Remittance Tracking Number	30	A/N
49	Remittance Transfer Date	8	DATE
50	Sales Tax Indicator	1	A/N
51	Seasonal Indicator	2	A/N
52	Service Indicator (i.e., daily metered, non-daily metered)	1	A/N
53	Supplier Account Number for Customer	20	A/N
54	Supplier Arrears	11	N2
55	Supplier ID (Dunn & Bradstreet Number)	13	A/N
56	Supplier Rate Amount	10	N5

57	Supplier Rate Code 1	3	A/N
58	Supplier Rate Code 2	7	A/N
59	TCQ Exempt Flag	1	A/N
60	Therm Conversion Factor	6	N5
61	Total Amount Due Supplier	11	N2
62	Total Billing Units (in therms)	9	N0
63	Total Capacity Quantity (in therms)	10	N5
64	Transaction Creation Date	8	DATE
65	Transaction ID Number	30	A/N
66	Write-off Amount	11	N2
67	Write-off Date	8	DATE

814-E ENROLL CUSTOMER TRANSACTION

Used by Supplier to Enroll a Customer into an Aggregation Pool.

From Supplier to LDC

OCC	FIELD	REQ	SIZE	TYPE
A	1 Billing Option for the Account - Pass Through or Complete	MA	1	A/N
A	2 LDC Account Number for customer	MA	20	A/N
A	3 LDC ID (Dunn & Bradstreet number)	MA	13	A/N
R	4 Meter Number	MA	10	A/N
A	5 Public Aggregator Code	OP	4	A/N
A	6 Sales Tax Indicator	#	1	A/N
R	7 Service Indicator (i.e., daily metered, non-daily metered)*	MA	1	A/N
A	8 Supplier Account Number for customer	MA	20	A/N
A	9 Supplier ID (Dunn & Bradstreet number)	MA	13	A/N
R	10 Supplier Rate Amount **	OP	10	N5
R	11 Supplier Rate Code 1	#	3	A/N
R	12 Supplier Rate Code 2	#	7	A/N
A	13 Transaction Creation Date	MA	8	DATE
A	14 Transaction ID Number	MA	30	A/N

LEGEND

MA = Mandatory OP = Optional CO = Conditional based on available history
 DATE = CCYYMMDD A/N = Alphanumeric
 Nx = Numeric data with implied decimal point where "x" indicates the number of places to the right of the decimal
 # = Mandatory when Complete Billing Option selected
 V = Not Applicable when Pass Through Billing Option selected
 OCC=Occurs at account (A), rate (R), or historical (H) level.

* A successful enrollment for Daily Metered Distribution Service requires that telemetering equipment be already installed on all required meters under the Customer's account.

** Supplier Rate Amount needs to have Supplier Rate Code 1 required.

814-CS CHANGE ENROLLMENT DETAIL - SUPPLIER DATA

<i>Used by Supplier to Indicate a Change in Customer Information Related to Supplier Service</i>					
<i>From Supplier to LDC</i>					
OCC		FIELD	REQ	SIZE	TYPE
A	1	Billing Option for the Account - Pass Through or Complete	OP	1	A/N
A	2	LDC Account Number for Customer	MA	20	A/N
A	3	LDC ID (Dunn & Bradstreet number)	MA	13	A/N
R	4	Meter Number	MA	10	A/N
A	5	Public Aggregator Code	OP	4	A/N
R	6	Sales Tax Indicator	OP V	1	A/N
R	7	Service Indicator (i.e., daily metered, non-daily metered)	OP	1	A/N
A	8	Supplier Account Number for Customer	MA	20	A/N
A	9	Supplier ID (Dunn & Bradstreet number)	MA	13	A/N
R	10	Supplier Rate Amount	OP	10	N5
R	11	Supplier Rate Code 1	OP V	3	A/N
R	12	Supplier Rate Code 2	OP V	7	A/N
A	13	Transaction Creation Date	MA	8	DATE
A	14	Transaction ID Number	MA	30	A/N

LEGEND

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 DATE = CCYYMMDD A/N = Alphanumeric
 Nx = Numeric data with implied decimal point where "x" indicates the number of places to the right of the decimal
 # = Mandatory when Complete Billing Option selected
 V = Not Applicable when Pass Through Billing Option selected
 OCC=Occurs at account (A), rate (R), or historical (H) level.

814-CL CHANGE ENROLLMENT DETAIL - LDC DATA

<i>Used by LDC to Indicate a Change in Customer Information</i>					
<i>From LDC to Supplier</i>					
OCC		FIELD	REQ	SIZE	TYPE
R	1	Designated Receipt Point	OP	10	A/N
R	2	Effective Date of Service (i.e., next scheduled read date)	MA	8	DATE
A	3	LDC Account Number for Customer	MA	20	A/N
A	4	LDC Billing Cycle	OP	2	A/N
A	5	LDC ID (Dunn & Bradstreet number)	MA	13	A/N
R	6	LDC Rate Code	OP	5	A/N
R	7	Meter Info Change (values of MA-add, MR-remove, & MX-exchange)	OP	2	A/N
R	8	Meter Number	OP	10	A/N
R	9	Meter Status Date	OP	8	DATE
A	10	Old LDC Account Number	OP	20	A/N
R	11	Old Meter Number	OP	10	A/N
A	12	Supplier Account Number for Customer	MA	20	A/N
A	13	Supplier ID (Dunn & Bradstreet number)	MA	13	A/N
R	14	Total Capacity Quantity (in therms)	OP	10	N5
A	15	Transaction Creation Date	MA	8	DATE
A	16	Transaction ID Number	MA	30	A/N

LEGEND

MA = Mandatory OP = Optional CO = Conditional based on available history
 DATE = CCYYMMDD A/N = Alphanumeric
 Nx = Numeric data with implied decimal point where "x" indicates the number of places to the right of the decimal
 # = Mandatory when Complete Billing Option selected
 V = Not Applicable when Pass Through Billing Option selected
 OCC=Occurs at account (A), rate (R), or historical (H) level.

814 –SE SUCCESSFUL ENROLLMENT

<i>Used by LDC to Confirm Enrollment and Provide Information to Supplier Service</i>					
<i>From LDC to Supplier</i>					
OCC		FIELD	REQ	SIZE	TYPE
A	1	Bill to Address 1	MA	55	A/N
A	2	Bill to Address 2	OP	55	A/N
A	3	Bill to City	MA	30	A/N
A	4	Bill to Country	MA	2/3	A/N
A	5	Bill to Postal Code	MA	9	A/N
A	6	Bill to State	MA	2	A/N
A	7	Billing Option for the Account - Pass Through or Complete	MA	1	A/N
R	8	Designated Receipt Point	MA	10	A/N
R	9	Effective Date of Service (i.e., next scheduled read date)	MA	8	DATE
A	10	LDC Account Number for customer	MA	20	A/N
A	11	LDC Billing Cycle	MA	2	A/N
A	12	LDC ID (Dunn & Bradstreet number)	MA	13	A/N
R	13	LDC Rate Code	MA	5	A/N
R	14	Meter Number	MA	10	A/N
A	15	Public Aggregator Code	OP	4	A/N
R	16	Sales Tax Indicator	#	1	A/N
R	17	Service Indicator (i.e., daily metered, non-daily metered)	MA	1	A/N
A	18	Supplier Account Number for customer	MA	20	A/N
A	19	Supplier ID (Dunn & Bradstreet number)	MA	13	A/N
R	20	Supplier Rate Amount	OP	10	N5
R	21	Supplier Rate Code 1	#	3	A/N
R	22	Supplier Rate Code 2	#	7	A/N
R	23	TCQ Exempt Flag	MA	1	A/N
R	24	Total Capacity Quantity (in therms)	MA	10	N5

A	25	Transaction Creation Date	MA	8	DATE
A	26	Transaction ID Number	MA	30	A/N

814-ER ERROR RECORD

<i>Used to Describe an Error in an Account Administration Transaction</i>					
<i>From LDC to Supplier</i>					
<i>From Supplier to LDC</i>					
OCC	FIELD	REQ	SIZE	TYPE	
A	1 Billing Option for the Account - Pass Through or Complete	OP	1	A/N	
A	2 LDC Account Number for Customer	MA	20	A/N	
A	3 LDC ID (Dunn & Bradstreet number)	MA	13	A/N	
A	4 Meter Number	OP	10	A/N	
A	5 Public Aggregator Code	OP	4	A/N	
A	6 Reject Reason (up to 6)	MA	3	A/N	
A	7 Sales Tax Indicator	OP	1	A/N	
A	8 Supplier Account Number for Customer	MA	20	A/N	
A	9 Supplier ID (Dunn & Bradstreet number)	MA	13	A/N	
R	10 Service Indicator (i.e., daily metered, non-daily metered)	OP	1	A/N	
R	11 Supplier Rate Amount	OP	10	N5	
R	12 Supplier Rate Code 1	OP	3	A/N	
R	13 Supplier Rate Code 2	OP	7	A/N	
A	14 Transaction Creation Date	MA	8	DATE	
A	15 Transaction ID Number	MA	30	A/N	

LEGEND

MA = Mandatory OP = Optional fields are required if they contain an error
 DATE = CCYYMMDD CO = Conditional based on available history
 A/N = Alphanumeric
 Nx = Numeric data with implied decimal point where "x" indicates the number of places to the right of the decimal
 # = Mandatory when Complete Billing Option selected
 V = Not Applicable when Pass Through Billing Option selected
 OCC=Occurs at account (A), rate (R), or historical (H) level.

814-DC CUSTOMER DROPS SUPPLIER

From LDC to Supplier Indicating that a Customer will take Default Service or take Service from a new Supplier

From LDC to Supplier

OCC	FIELD	REQ	SIZE	TYPE
A 1	Effective Date of Service	MA	8	DATE
A 2	LDC Account Number for Customer	MA	20	A/N
A 3	LDC ID (Dunn & Bradstreet number)	MA	13	A/N
A 4	Meter Number	OP	10	A/N
A 5	Supplier Account Number for Customer	MA	20	A/N
A 6	Supplier ID (Dunn & Bradstreet number)	MA	13	A/N
A 7	Transaction Creation Date	MA	8	DATE
A 8	Transaction ID Number	MA	30	A/N

LEGEND

MA = Mandatory OP = Optional CO = Conditional based on available history
 DATE = CCYYMMDD A/N = Alphanumeric
 Nx = Numeric data with implied decimal point where "x" indicates the number of places to the right of the decimal
 # = Mandatory when Complete Billing Option selected
 V = Not Applicable when Pass Through Billing Option selected
 OCC=Occurs at account (A), rate (R), or historical (H) level.

814-DS SUPPLIER DROPS CUSTOMER

<i>Used by Supplier to Indicate that it will Cease Service to a Customer</i>				
<i>From Supplier to LDC</i>				
OCC	FIELD	REQ	SIZE	TYPE
A 1	LDC Account Number for Customer	MA	20	A/N
A 2	LDC ID (Dunn & Bradstreet number)	MA	13	A/N
A 3	Meter Number	OP	10	A/N
A 4	Supplier Account Number for Customer	MA	20	A/N
A 5	Supplier ID (Dunn & Bradstreet number)	MA	13	A/N
A 6	Transaction Creation Date	MA	8	DATE
A 7	Transaction ID Number	MA	30	A/N

LEGEND

MA = Mandatory OP = Optional CO = Conditional based on available history
 DATE = CCYYMMDD A/N = Alphanumeric
 Nx = Numeric data with implied decimal point where "x" indicates the number of places to the right of the decimal
 # = Mandatory when Complete Billing Option selected
 V = Not Applicable when Pass Through Billing Option selected
 OCC=Occurs at account (A), rate (R), or historical (H) level.

814-DR CONFIRMATION OF CUSTOMER DROP DATE

<i>Used to Confirm Date when Supplier Service will end for a Customer</i>				
<i>From LDC to Supplier</i>				
<i>From Supplier to LDC</i>				
OCC	FIELD	REQ	SIZE	TYPE
A	1 Effective Date of Service (i.e., next scheduled read date)	MA	8	DATE
A	2 LDC Account Number for Customer	MA	20	A/N
A	3 LDC ID (Dunn & Bradstreet number)	MA	13	A/N
R	4 Meter Number	OP	10	A/N
A	5 Supplier Account Number for Customer	MA	20	A/N
A	6 Supplier ID (Dunn & Bradstreet number)	MA	13	A/N
A	7 Transaction Creation Date	MA	8	DATE
A	8 Transaction ID Number	MA	30	A/N

LEGEND

MA = Mandatory OP = Optional CO = Conditional based on available history
 DATE = CCYYMMDD A/N = Alphanumeric
 Nx = Numeric data with implied decimal point where "x" indicates the number of places to the right of the decimal
 # = Mandatory when Complete Billing Option selected
 V = Not Applicable when Pass Through Billing Option selected
 OCC=Occurs at account (A), rate (R), or historical (H) level.

814-H REQUEST CUSTOMER HISTORY

Used by Supplier seeking Historic Usage Information for prospective Customer

From Supplier to LDC

OCC	FIELD	REQ	SIZE	TYPE
A 1	LDC Account Number for Customer	MA	20	A/N
A 2	LDC ID (Dunn & Bradstreet number)	MA	13	A/N
A 3	Meter Number	MA	10	A/N
A 4	Supplier Account Number for Customer	OP	20	A/N
A 5	Supplier ID (Dunn & Bradstreet number)	MA	13	A/N
A 6	Transaction Creation Date	MA	8	DATE
A 7	Transaction ID Number	MA	30	A/N

LEGEND

MA = Mandatory OP = Optional CO = Conditional based on available history
 DATE = CCYYMMDD A/N = Alphanumeric
 Nx = Numeric data with implied decimal point where "x" indicates the number of places to the right of the decimal
 # = Mandatory when Complete Billing Option selected
 V = Not Applicable when Pass Through Billing Option selected
 OCC=Occurs at account (A), rate (R), or historical (H) level.

814-CC CONFIRM CHANGE

Used by LDC and Supplier to Confirm a Change in Customer Information

*From LDC to Supplier
From Supplier to LDC*

OCC	FIELD	REQ	SIZE	TYPE
A	1 LDC Account Number for Customer	MA	20	A/N
A	2 LDC ID (Dunn & Bradstreet number)	MA	13	A/N
A	3 Supplier Account Number for Customer	MA	20	A/N
A	4 Supplier ID (Dunn & Bradstreet number)	MA	13	A/N
A	5 Transaction Creation Date	MA	8	DATE
A	6 Transaction ID Number	MA	30	A/N

LEGEND

MA = Mandatory OP = Optional CO = Conditional based on available history
 DATE = CCYYMMDD A/N = Alphanumeric
 Nx = Numeric data with implied decimal point where "x" indicates the number of places to the right of the decimal
 # = Mandatory when Complete Billing Option selected
 V = Not Applicable when Pass Through Billing Option selected
 OCC=Occurs at account (A), rate (R), or historical (H) level.

867-M CUSTOMER BILLING USAGE

Used to Provide Monthly Usage Information to Supplier

From LDC to Supplier

OCC	FIELD	REQ	SIZE	TYPE
A	1 Bill Activity Type	MA	2	A/N
R	2 Billing Demand (in therms)	OP	8	N2
A	3 Billing Option for the Account - Pass Through or Complete	MA	1	A/N
R	4 Current Meter Reading	MA	8	N
R	5 Current Read Date	MA	8	DATE
A	6 LDC Account Number for Customer	MA	20	A/N
A	7 LDC ID (Dunn & Bradstreet number)	MA	13	A/N
R	8 LDC Rate Code	MA	5	A/N
R	9 Meter Dials	MA	1	N
R	10 Meter Multiplier	MA	10	N5
R	11 Meter Number or unmetered indicator	MA	10	A/N
R	12 Next Scheduled Read Date	MA	8	DATE
A	13 Old LDC Account Number for Customer	OP	20	A/N
R	14 Previous Meter Reading	MA	8	N
R	15 Previous Read Date	MA	8	DATE
R	16 Read Type	MA	1	A/N

H	17	Seasonal Indicator	MA	2	A/N
A	18	Supplier Account Number for Customer	MA	20	A/N
A	19	Supplier ID (Dunn & Bradstreet number)	MA	13	A/N
A	20	Therm Conversion Factor	MA	6	N5
R	21	Total Billing Units (in therms)	MA	9	N0
A	22	Transaction Creation Date	MA	8	DATE
A	23	Transaction ID Number	MA	30	A/N

867-H HISTORICAL USAGE

<i>Response to valid request by Supplier for Usage History of a Prospective Customer</i>					
<i>From LDC to Supplier</i>					
OCC		FIELD	REQ	SIZE	TYPE
R	1	Designated Receipt Point	MA	10	A/N
A	2	LDC Account Number for Customer	MA	20	A/N
A	3	LDC ID (Dunn & Bradstreet number)	MA	13	A/N
R	4	LDC Rate Code	MA	5	A/N
R	5	Meter Number	MA	10	A/N
A	6	Old LDC Account Number for Customer	OP	20	A/N
R	7	Service Indicator (i.e., daily metered- "D", non-daily metered-"N")	MA	1	A/N
A	8	Supplier Account Number for Customer	OP	20	A/N
A	9	Supplier ID (Dunn & Bradstreet number)	MA	13	A/N
R	10	TCQ Exempt Flag	MA	1	A/N
A	11	Transaction Creation Date	MA	8	DATE
A	12	Transaction ID Number	MA	30	A/N
	13*	HISTORY (Fields repeat as necessary to span up to one year)			
H	13A	Billing Demand (in therms)	CO	8	N2
H	13B	Current Read Date (defines end of bill period)	CO	8	DATE
H	13C	Previous Read Date (defines beginning of bill period)	CO	8	DATE
H	13D	Read Type (e.g., actual or estimate)	CO	1	A/N
H	13E	Seasonal Indicator	MA	2	A/N
H	13F	Therm Conversion Factor	CO	6	N5
H	13G	Total Billing Units (in therms)	CO	9	N0
H	13H	Total Capacity Quantity (in therms)	MA	10	N5

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= Mandatory when Complete Billing Option selected
V = Not Applicable when Pass Through Billing Option selected
OCC=Occurs at account (A), rate (R), or historical (H) level.

810-B COMPLETE BILLING INFORMATION

<i>Used to provide Usage and Billing Information to Supplier for Complete Billing</i>					
<i>From LDC to Supplier</i>					
OCC	FIELD	REQ	SIZE	TYPE	
A	1 Adjustment Amount	OP	11	N2	
A	2 Adjustment Code	OP	1	A/N	
A	3 Arrears Interest	OP	11	N2	
A	4 Bill Activity Type	MA	2	A/N	
A	5 Billing Date	MA	8	DATE	
A	6 Cross Reference Number	MA	30	A/N	
A	7 Current Budget Charge	OP	11	N2	
R	8 Current Customer Charge	OP	11	N2	
R	9 Current Demand Charges	OP	11	N2	
A	10 Current Sales Tax amount	OP	11	N2	
R	11 Current Usage Charges	MA	11	N2	
A	12 Earliest Read Date	#OP	8	DATE	
A	13 Latest Read Date	#OP	8	DATE	
A	14 LDC Account Number for Customer	MA	20	A/N	
A	15 LDC Billing Cycle	MA	2	A/N	
A	16 LDC ID (Dunn & Bradstreet number)	MA	13	A/N	
A	17 Old LDC Account Number for Customer	OP	20	A/N	
R	18 Previous Read Date	MA	8	DATE	
A	19 Supplier Account Number for Customer	MA	20	A/N	
A	20 Supplier Arrears	OP	11	N2	
A	21 Supplier ID (Dunn & Bradstreet number)	MA	13	A/N	
R	22 Supplier Rate Amount	OP	10	N5	
R	23 Supplier Rate Code 1	MA	3	A/N	
R	24 Supplier Rate Code 2	OP	7	A/N	
A	25 Total Amount Due Supplier	MA	11	N2	
A	26 Transaction Creation Date	MA	8	DATE	
A	27 Transaction ID Number	MA	30	A/N	

= Mandatory when charges apply to current usage.

810-S SUPPLIER BILLING INFORMATION

<i>Used to provide Usage and Billing Information to LDC for Complete Billing</i>					
<i>From Supplier to LDC</i>					
OCC	FIELD	REQ	SIZE	TYPE	
A	1 Adjustment Amount	MA	11	N2	
A	2 Adjustment Code	MA	1	A/N	
A	3 LDC Account Number for Customer	MA	20	A/N	
A	4 LDC ID (Dunn & Bradstreet number)	MA	13	A/N	
R	5 Meter Number	OP	10	A/N	
A	6 Supplier Account Number for Customer	MA	20	A/N	
A	7 Supplier ID (Dunn & Bradstreet number)	MA	13	A/N	
A	8 Transaction Creation Date	MA	8	DATE	
A	9 Transaction ID Number	MA	30	A/N	

LEGEND

MA = Mandatory OP = Optional CO = Conditional based on available history
 DATE = CCYYMMDD A/N = Alphanumeric
 Nx = Numeric data with implied decimal point where "x" indicates the number of places to the right of the decimal
 # = Mandatory when Complete Billing Option selected V = Not Applicable when Pass Through Billing Option selected
 OCC=Occurs at account (A), rate (R), or historical (H) level.

820 CUSTOMER PAYMENTS

<i>Payment and Adjustment Information sent to Supplier for Complete Billing</i>					
<i>From LDC to Supplier</i>					
OCC		FIELD	REQ	SIZE	TYPE
A	1	LDC Account Number for Customer	MA	20	A/N
A	2	LDC ID (Dunn & Bradstreet number)	MA	13	A/N
A	3	Old LDC Account Number for Customer	OP	20	A/N
A	4	Payment/Adjustment Amount	MA	11	N2
A	5	Payment/Adjustment Posting Date	MA	8	DATE
A	6	Payment/Adjustment Type	MA	3	A/N
A	7	Remittance Tracking Number (unique # for all Suppliers for that day)	MA	30	A/N
A	8	Remittance Transfer Date	OP	8	DATE
A	9	Supplier Account Number for Customer	MA	20	A/N
A	10	Supplier ID (Dunn & Bradstreet number)	MA	13	A/N
A	11	Transaction Creation Date	MA	8	DATE
A	12	Transaction ID Number	MA	30	A/N

LEGEND

MA = Mandatory OP = Optional CO = Conditional based on available history
 DATE = CCYYMMDD A/N = Alphanumeric
 Nx = Numeric data with implied decimal point where "x" indicates the number of places to the right of the decimal
 # = Mandatory when Complete Billing Option selected
 V = Not Applicable when Pass Through Billing Option selected
 OCC=Occurs at account (A), rate (R), or historical (H) level.

248 WRITE-OFF

<i>Used by LDC to notify Supplier of Amount being Written Off</i>					
<i>From LDC to Supplier</i>					
OCC	FIELD	REQ	SIZE	TYPE	
A 1	LDC Account Number for Customer	MA	20	A/N	
A 2	LDC ID (Dunn & Bradstreet number)	MA	13	A/N	
A 3	Old LDC Account Number for Customer	OP	20	A/N	
A 4	Supplier Account Number for Customer	MA	20	A/N	
A 5	Supplier ID (Dunn & Bradstreet number)	MA	13	A/N	
A 6	Transaction Creation Date	MA	8	DATE	
A 7	Transaction ID Number	MA	30	A/N	
A 8	Write-off Amount	MA	11	N2	
A 9	Write-off Date	MA	8	DATE	

LEGEND

MA = Mandatory OP = Optional CO = Conditional based on available history
 DATE = CCYYMMDD A/N = Alphanumeric
 Nx = Numeric data with implied decimal point where "x" indicates the number of places to the right of the decimal
 # = Mandatory when Complete Billing Option selected
 V = Not Applicable when Pass Through Billing Option selected
 OCC=Occurs at account (A), rate (R), or historical (H) level.

824 ERROR RESPONSE

<i>Used by LDC and Supplier to Indicate an Error in Non-814 Transactions</i>					
<i>From LDC to Supplier From Supplier to LDC</i>					
OCC		FIELD	REQ	SIZE	TYPE
A	1	LDC Account Number for Customer	MA	20	A/N
A	2	LDC ID (Dunn & Bradstreet number)	MA	13	A/N
R	3	Meter Number	OP	10	A/N
A	4	Old LDC Account Number for Customer	OP	20	A/N
A	5	Rejected Transaction	MA	3	A/N
A	6	Rejected Transaction Reference Number	MA	30	A/N
A	7	Reject Reason	MA	3	A/N
A	8	Supplier Account Number for Customer	MA	20	A/N
A	9	Supplier ID (Dunn & Bradstreet number)	MA	13	A/N
A	10	Transaction Creation Date	MA	8	DATE
A	11	Transaction ID Number	MA	30	A/N

LEGEND

MA = Mandatory OP = Optional CO = Conditional based on available history
 DATE = CCYYMMDD A/N = Alphanumeric
 Nx = Numeric data with implied decimal point where "x" indicates the number of places to the right of the decimal
 # = Mandatory when Complete Billing Option selected
 V = Not Applicable when Pass Through Billing Option selected
 OCC=Occurs at account (A), rate (R), or historical (H) level.

EDI TRANSACTION FLOW

INITIAL TRANSACTION	FROM	POSSIBLE RESPONSES	FROM	TO
814-H Historical Usage Request	NS, CS	867-H Historical Usage Data 814-ER Error Record	DC	NS, CS
814-E Enroll Customer	NS	814-SE Successful Enrollment 814-ER Error Record 814-DC Customer Drops Supplier 867-M Final Billed Usage 810-B Final Complete Bill Info 820 Customer Payment 248 Write-off	DC DC DC DC DC DC	NS NS FS FS FS FS FS
814-CS Change Supplier Data	CS, NS	814-CC Confirm Change 814-ER Error Record	DC DC	CS, NS CS, NS
814-CL Change LDC Data	DC	814-CC Confirm Change 814-ER Error Record	CS CS	DC DC
814-DC Customer Drops Supplier	DC	N/A 814-ER Error Record	DC DC	CS CS
814-DS Supplier Drops Customer	CS	814-DR Confirm Drop 814-ER Error Record 867-M Final Billed Usage 810-B Final Complete Bill Info 820 Payment 248 Write-Off	DC DC DC DC DC DC	CS CS FS ** FS FS FS
867-M Monthly Billed Usage	DC	824 non-814 Error Record	CS, FS	DC
810-B Complete Billing Info	DC	824 non-814 Error Record	CS, FS	DC
810-S Supplier Adjustment	CS, FS	810-B Complete Billing Info 824 non-814 Error Record	DC DC	CS, FS CS, FS
820 Payment/Adjustment	DC	824 non-814 Error Record	DC	CS, FS
248 Write-off	DC	824 non-814 Error Record	DC	FS
ALL FILES	DC, CS, FS, NS	997 Functional Acknowledgement		DC, CS, FS, NS

DC = Local Distribution Company
NS = New Supplier

CS = Current Supplier

FS = Former Supplier

** At this point the Current Supplier (CS) has become the Former Supplier (FS).