Technical Operating Profile

For

Electronic Data Interchange
in New York

Supplement 5 - 248 Account Assignment

Version 1.0
October 31, 2002

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I. PURPOSE

This document, referred to as Technical Operating Profile (TOP) Supplement 5, provides the guidelines and specifications for testing of the 248 Account Assignment business processes, including Phase I, II and III testing for Electronic Data Interchange (EDI) in New York's retail energy marketplace. The test specifications were developed as part of the ongoing EDI standards development work in New York, as directed by the New York Public Service Commission's (PSC or Commission) EDI proceeding.[1]

This document is designed to be used in conjunction with the opinions and orders issued by the State of New York Public Service Commission for Case 98-M-0667 – 'In the Matter of Electronic Data Interchange'.

A) Opinion NO. 01-03 Opinion and Order Approving EDI Data Standards and Data Protocols and Modifying the New York Uniform Business Practices for EDI Implementation Effective: July 23, 2001. Supplement E of this opinion, The Technical Operating Profile (TOP), contains general and Phase I testing information.

B) Order Approving EDI Test Plans and Data Standards (Issued and Effective November 8, 2001). Supplement A of this order, The Top Supplement 1, contains Phase II and Phase III testing information and procedures.

II.   TESTING ASSUMPTIONS

Account Assignment Testing Options: In New York, ESCO/Marketers (E/Ms) deemed eligible by the New York Public Service Commission and also in compliance with Utility-specific retail access requirements may offer their customers a choice of dual or consolidated billing options. For Utility consolidated billing, each Utility may specify the option(s) they intend to make available to E/Ms participating in their service territory i.e. either Rate Ready, Bill Ready or both. The billing party, in this case the Utility, determines which payment processing method (either pay-as-you-get-paid method or purchase receivables) they intend to use. The 248 Account Assignment transaction may vary depending on these parameters and accordingly, each test scenario may not be applicable to every market participant. Staff will determine which of the Phase I test scenarios are applicable for each Utility test candidate. The Phase II or III test scenarios applicable to specific Utilities and E/Ms will be determined by the trading partners and based on the bill and payment processing options in that Utility's service territory.

End-to-End Testing: An end-to-end test cycle including the 248 Account Assignment tests all EDI transactions expected to occur in the normal production process, including the 248 Account Assignment transaction. During the transition to EDI in New York, as each EDI data standard is approved, a corresponding test plan has been developed and adopted by the Commission. As a result, EDI testing has been an iterative process, and some market participants have already completed various phases of EDI testing for transactions that would normally precede transmission of an 248 Account Assignment transaction (such as the TS814 Enrollment, Drop, TS867 Monthly Usage transaction, and TS810 UBR and URR transactions). For current participants, end-to-end testing may be redundant and costly and, as a result, is not strictly required.[2]

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[1] New York Public Service Commission Electronic Data Interchange proceeding, Case 98-M-0667.

[2] Test participants may, however, elect to integrate testing of newly approved test scenarios into current test plans to better streamline and eliminate duplication of testing efforts.

For those E/Ms, however, who have not yet begun the transition to EDI, the end-to-end approach ensures thorough testing of all required EDI transactions. In the post-EDI transition period, therefore, Utilities will be expected to test new E/Ms using an end-to-end approach, with execution details left to each utility[3].

Simulated Dates: When moving from one frame to the next in a scenario, test participants may be required to advance their test system dates or times. It is recommended that trading partners coordinate the synchronization of their system dates and times as they advance to the next frame in each scenario. For example, the date can be advanced to simulate the Aged Receivables timeframe prior to transmitting the 248 Account Assignment transactions.

Test Scenario Worksheets: Each Test Scenario Worksheet includes a complete set of end-to-end test Scripts and includes all Frames required for end-to-end testing of Account Assignment Scenarios. Each Frame identifies the initiating party for each transaction. In addition, the Script ID's include "EM" or "UTIL" to further identify the transaction sender. Scenario ASG003 tests 248 transaction with a credit balance. For purposes of testing this Scenario, it is assumed the billing party received overpayments from the customer for the E/M portion of the invoices.

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[3] Details including the coordination and scheduling of E/M test batches and the timing and execution of test frames and scenarios are left to the discretion of the Utility.

III. PHASE I TEST SCENARIOS

TEST ID	UNIT	TEST NAME
248 Account Assignment Tests (to be completed by the Utility)		
ASG-UTIL01	248	Account Assignment Transaction for Utility Consolidated Billing, Final Bill with unpaid debit balance
ASG-UTIL02	248	Account Assignment Transaction for Utility Consolidated Billing, Final Bill with credit balance
ASG-UTIL03	248	Account Assignment Transaction for Utility Consolidated Billing, Final Bill with unpaid debit balance and invoice information

IV.   PHASE II/III TEST SCENARIOS

Account Assignment
ASG001: Account Assignment – Final Bill – Unpaid Debit Balance
ASG002: Account Assignment – Final Bill - Credit Balance
ASG003: Account Assignment - Unpaid Debit Balance – Aged Receivables (Relationship With Billing Party Continues)
ASG004: Account Assignment – Final Bill – Unpaid Debit Balance w/Invoice Information
ASG005: Account Assignment – Validation Error - Final Bill
ASG006: Account Assignment –-Validation Error - Unpaid Debit Balance – Aged Receivables (Relationship With Billing Party Continues)

Phase II/III TEST SCENARIO SCRIPTS

Scenario ID:	Script ID	Frame No.	Transaction Set	Description
ACCOUNT ASSIGNMENT				
ASG001	E-EM01REQ E-UTIL01RES U-UTIL01MU IN-RRUTIL01 or IN-BREM02 E-EM01DREQ E-UTIL01DRES U-UTIL01FU IN-RRFUTIL01 or IN-BRFEM01 ASG-UTIL01	F1 F2 F3 F4-RR F4-BR F5 F6 F7 F8-RR F8-BR F9	814 Enrollment 814 Enrollment 867 MU 810 Invoice RR or 810 Invoice BR 814 Drop 814 Drop 867 Final Meter Read 810 Final Invoice RR or 810 Final Invoice BR 248 Account Assignment	Account Assignment – Final Bill – Unpaid Debit Balance
ASG002	E-EM02REQ E-UTIL02RES U-UTIL02MU IN-RRUTIL02 or IN-BREM02 E-EM02DREQ E-UTIL02DRES U-UTIL02FU IN-RRFUTIL02 or IN-BRFEM02 ASG-UTIL02	F1 F2 F3 F4-RR F4-BR F5 F6 F7 F8-RR F8-BR F9	814 Enrollment 814 Enrollment 867 MU 810 Invoice RR or 810 Invoice BR 814 Drop 814 Drop 867 Final Meter Read 810 Final Invoice RR or 810 Final Invoice BR 248 Account Assignment	Account Assignment – Final Bill – Credit Balance
ASG003	E-EM03REQ E-UTIL03RES U-UTIL03MU IN-RRUTIL03 or IN-BREM03 ASG-UTIL03	F1 F2 F3 F4-RR F4-BR F5	814 Enrollment 814 Enrollment 867 MU 810 Invoice RR or 810 Invoice BR 248 Account Assignment	Account Assignment - Unpaid Debit Balance – Aged Receivables (Relationship With Billing Party Continues)

ASG004	E-EM04REQ E-UTIL04RES U-UTIL04MU IN-RRUTIL04 or IN-BREM04 E-EM04DREQ E-UTIL04DRES U-UTIL04FU IN-RRFUTIL04 or IN-BRFEM04 ASG-UTIL04	F1 F2 F3 F4-RR F4-BR F5 F6 F7 F8-RR F8-BR F9	814 Enrollment 814 Enrollment 867 MU 810 Invoice RR or 810 Invoice BR 814 Drop 814 Drop 867 Final Meter Read 810 Final Invoice RR or 810 Final Invoice BR 248 Account Assignment	Account Assignment – Final Bill – Unpaid Debit Balance w/Invoice Information
ASG005	E-EM05REQ E-UTIL05RES U-UTIL05MU IN-RRUTIL05 or IN-BREM05 E-EM05DREQ E-UTIL05DRES U-UTIL05FU IN-RRFUTIL05 or IN-BRFEM05 ASG-UTIL05 AA-EM05	F1 F2 F3 F4-RR F4-BR F5 F6 F7 F8-RR F8-BR F9 F10	814 Enrollment 814 Enrollment 867 MU 810 Invoice RR or 810 Invoice BR 814 Drop 814 Drop 867 Final Meter Read 810 Final Invoice RR or 810 Final Invoice BR 248 Account Assignment 824 Application Advice	Account Assignment – Validation Error - Final Bill
ASG006	E-EM06REQ E-UTIL06RES U-UTIL06MU IN-RRUTIL06 or IN-BREM06 ASG-UTIL06 AA-EM06	F1 F2 F3 F4-RR F4-BR F5 F6	814 Enrollment 814 Enrollment 867 MU 810 Invoice RR or 810 Invoice BR 248 Account Assignment 824 Application Advice	Account Assignment –-Validation Error - Unpaid Debit Balance – Aged Receivables (Relationship With Billing Party Continues)

V.   PHASE II/III TEST SCENARIO WORKSHEETS

Scenario ID: ASG001– Account Assignment - Final Bill – Unpaid Debit Balance

Test a 248 Account Assignment transaction initiated by the Utility

Test Objectives:
- Utility will generate and successfully transmit Account Assignment transaction to the E/M

Commodity: _____   **(Electric / Gas)**

Account #: _____   **Account #:** _____

Account #: _____   **Account #:** _____

Frame: F1   **Responsible Party:** E/M

Script ID: E-EM01REQ
Transaction: 814 Enrollment Request
Description: E/M submits an 814 Enrollment Request to Utility

Expected Results:
- The E/M successfully transmits the 814 Enrollment Request to the Utility.
- A 997 transaction is received from the Utility to acknowledge receipt of the valid X12 transaction.

Actual Results:

Date Completed:

Frame: F2   **Responsible Party:** Utility

Script ID: E-UTIL01RES

Transaction: 814 Enrollment Response
Description: Utility creates and transmits 814 Enrollment Accept Response to the E/M

Expected Results:
- The Utility successfully transmits the 814 Enrollment Accept Response to the E/M.
- A 997 transaction is received from the incumbent E/M to acknowledge receipt of the valid X12 transaction.

Actual Results:

Date Completed:

Frame: F3   **Responsible Party:** Utility

Script ID: U-UTIL01MU

Transaction: 867 Monthly Usage

Description: Utility creates and sends 867 Monthly Usage to the E/M.

Expected Results:
- The utility successfully transmits the 867 Monthly Usage transaction to the E/M.
- A 997 transaction is received from the E/M to acknowledge receipt of the valid X12 transaction.

Actual Results:

Date Completed:

Frame: F4   **Responsible Party:** Utility

Script ID: IN-RRUTIL01

Transaction: 810 Utility Rate Ready Invoice
Description: Utility creates and transmits 810 Rate Ready Invoice to E/M

Expected Results:
- The Utility successfully transmits the 810 Rate Ready Invoice to E/M.
- A 997 transaction is received from the E/M to acknowledge receipt of the valid X12 transaction.

Actual Results:

Date Completed:

OR

Frame: F4   **Responsible Party:** E/M

Script ID: IN-BRUTIL01

Transaction: 810 Utility Bill Ready Invoice
Description: E/M creates and transmits 810 Bill Ready Invoice to Utility

Expected Results:
- The E/M successfully transmits the 810 Bill Ready Invoice to Utility
- A 997 transaction is received from the Utility to acknowledge receipt of the valid X12 transaction.

Actual Results:

Date Completed:

Frame: F5   **Responsible Party:** E/M

Script ID: E-EM01DREQ

Transaction: 814 Drop Request
Description: E/M creates and transmits 814 Drop Request to Utility

Expected Results:
- The E/M successfully transmits the 814 Drop Request to the Utility
- A 997 transaction is received from the Utility to acknowledge receipt of the valid X12 transaction.

Actual Results:

Date Completed:

Frame: F6   **Responsible Party:** Utility

Script ID: E-UTIL01DRES

Transaction: 814 Drop Response
Description: Utility creates and transmits Drop Response to E/M

Expected Results:
- The Utility successfully transmits the 814 Drop Response to E/M.
- A 997 transaction is received from the E/M to acknowledge receipt of the valid X12 transaction.

Actual Results:

Date Completed:

Frame: F7   **Responsible Party:** Utility

Script ID: U-UTIL01FU

Transaction: 867 Final Meter Read and Usage
Description: Utility creates and transmits 867 Final Meter Read and Usage to E/M

Expected Results:
- The Utility successfully transmits the 867 Final Meter Read and Usage to E/M.
- A 997 transaction is received from the E/M to acknowledge receipt of the valid X12 transaction.

Actual Results:

Date Completed:

Frame: F8   **Responsible Party:** Utility

Script ID: IN-RRFUTIL01

Transaction: 810 Utility Rate Ready Final Invoice
Description: Utility creates and transmits 810 Rate Ready Final Invoice to E/M

Expected Results:
- The Utility successfully transmits the 810 Rate Ready Final Invoice to E/M.
- A 997 transaction is received from the E/M to acknowledge receipt of the valid X12 transaction.

Actual Results:
Date Completed:

OR

Frame: F8   **Responsible Party:** E/M

Script ID: IN-BRFUTIL01

Transaction: 810 Utility Bill Ready Final Invoice
Description: E/M creates and transmits 810 Bill Ready Final Invoice to E/M

Expected Results:
- The E/M successfully transmits the 810 Bill Ready Final Invoice to Utility
- A 997 transaction is received from the Utility to acknowledge receipt of the valid X12 transaction.

Actual Results:

Date Completed:

Frame: F9   **Responsible Party:** Utility

Script ID: ASG-UTIL01

Transaction: 248 Account Assignment
Description: Utility successfully creates and transmits 248 Account Assignment, with an unpaid debit balance, to the E/M

Expected Results:
- The Utility successfully transmits a 248 Account Assignment to the E/M
- A 997 transaction is received from the E/M to acknowledge receipt of the valid X12 transaction.

Actual Results:

Date Completed:

Actual Overall Results:

Scenario ID: ASG002– Account Assignment - Final Bill – Credit Balance

Test a 248 Account Assignment transaction initiated by the Utility

Test Objectives:
- Utility will generate and successfully transmit Account Assignment transaction to the E/M

Commodity: _____   **(Electric / Gas)**

Account #: _____   **Account #:** _____

Account #: _____   **Account #:** _____

Frame: F1   **Responsible Party:** E/M

Script ID: E-EM02REQ
Transaction: 814 Enrollment Request
Description: E/M submits an 814 Enrollment Request to Utility

Expected Results:
- The E/M successfully transmits the 814 Enrollment Request to the Utility.
- A 997 transaction is received from the Utility to acknowledge receipt of the valid X12 transaction.

Actual Results:

Date Completed:

Frame: F2   **Responsible Party:** Utility

Script ID: E-UTIL02RES

Transaction: 814 Enrollment Response
Description: Utility creates and transmits 814 Enrollment Accept Response to the E/M

Expected Results:
- The Utility successfully transmits the 814 Enrollment Accept Response to the E/M.
- A 997 transaction is received from the incumbent E/M to acknowledge receipt of the valid X12 transaction.

Actual Results:

Date Completed:

Frame: F3   **Responsible Party:** Utility

Script ID: U-UTIL02MU

Transaction: 867 Monthly Usage

Description: Utility creates and sends 867 Monthly Usage to the E/M.

Expected Results:
- The utility successfully transmits the 867 Monthly Usage transaction to the E/M.
- A 997 transaction is received from the E/M to acknowledge receipt of the valid X12 transaction.

Actual Results:

Date Completed:

Frame: F4   **Responsible Party:** Utility

Script ID: IN-RRUTIL02

Transaction: 810 Utility Rate Ready Invoice
Description: Utility creates and transmits 810 Rate Ready Invoice to E/M

Expected Results:
- The Utility successfully transmits the 810 Rate Ready Invoice to E/M.
- A 997 transaction is received from the E/M to acknowledge receipt of the valid X12 transaction.

Actual Results:

Date Completed:

OR

Frame: F4   **Responsible Party:** E/M

Script ID: IN-BRUTIL02

Transaction: 810 Utility Bill Ready Invoice
Description: E/M creates and transmits 810 Bill Ready Invoice to Utility

Expected Results:
- The E/M successfully transmits the 810 Bill Ready Invoice to Utility.
- A 997 transaction is received from the Utility to acknowledge receipt of the valid X12 transaction.

Actual Results:

Date Completed:

Frame: F5   **Responsible Party:** E/M

Script ID: E-EM02DREQ

Transaction: 814 Drop Request
Description: E/M creates and transmits 814 Drop Request to Utility

Expected Results:
- The E/M successfully transmits the 814 Drop Request to the Utility
- A 997 transaction is received from the Utility to acknowledge receipt of the valid X12 transaction.

Actual Results:

Date Completed:

Frame: F6   **Responsible Party:** Utility

Script ID: E-UTIL02DRES

Transaction: 814 Drop Response
Description: Utility creates and transmits Drop Response to E/M

Expected Results:
- The Utility successfully transmits the 814 Drop Response to E/M.
- A 997 transaction is received from the E/M to acknowledge receipt of the valid X12 transaction.

Actual Results:

Date Completed:

Frame: F7   **Responsible Party:** Utility

Script ID: U-UTIL02FU

Transaction: 867 Final Meter Read and Usage
Description: Utility creates and transmits 867 Final Meter Read and Usage to E/M

Expected Results:
- The Utility successfully transmits the 867 Final Meter Read and Usage to E/M.
- A 997 transaction is received from the E/M to acknowledge receipt of the valid X12 transaction.

Actual Results:

Date Completed:

Frame: F8   **Responsible Party:** Utility

Script ID: IN-RRFUTIL02

Transaction: 810 Utility Rate Ready Final Invoice
Description: Utility creates and transmits 810 Rate Ready Final Invoice to E/M

Expected Results:
- The Utility successfully transmits the 810 Rate Ready Final Invoice to E/M.
- A 997 transaction is received from the E/M to acknowledge receipt of the valid X12 transaction.

Actual Results:

Date Completed:

OR

Frame: F8   **Responsible Party:** E/M

Script ID: IN-BRFUTIL02

Transaction: 810 Utility Bill Ready Final Invoice
Description: E/M creates and transmits 810 Bill Ready Final Invoice to Utility

Expected Results:
- The E/M successfully transmits the 810 Bill Ready Final Invoice to Utility.
- A 997 transaction is received from the Utility to acknowledge receipt of the valid X12 transaction.

Actual Results:

Date Completed:

Frame: F9   **Responsible Party:** Utility

Script ID: ASG-UTIL02

Transaction: 248 Account Assignment
Description: Utility successfully creates and transmits 248 Account Assignment, with credit balance, to the E/M.

Expected Results:
- The Utility successfully transmits a 248 Account Assignment to the E/M
- A 997 transaction is received from the E/M to acknowledge receipt of the valid X12 transaction.

Actual Results:

Date Completed:

Actual Overall Results:

Scenario ID: ASG003– Account Assignment - Unpaid Debit Balance – Aged Receivables (Relationship With Billing Party Continues)

Test a 248 Account Assignment transaction initiated by the Utility

Test Objectives:
- Utility will generate and successfully transmit Account Assignment transaction to the E/M

Commodity: _____   **(Electric / Gas)**

Account #: _____   **Account #:** _____

Account #: _____   **Account #:** _____

Frame: F1   **Responsible Party:** E/M

Script ID: E-EM03REQ
Transaction: 814 Enrollment Request
Description: E/M submits an 814 Enrollment Request to Utility

Expected Results:
- The E/M successfully transmits the 814 Enrollment Request to the Utility.
- A 997 transaction is received from the Utility to acknowledge receipt of the valid X12 transaction.

Actual Results:

Date Completed:

Frame: F2   **Responsible Party:** Utility

Script ID: E-UTIL03RES

Transaction: 814 Enrollment Response
Description: Utility creates and transmits 814 Enrollment Accept Response to the E/M

Expected Results:
- The Utility successfully transmits the 814 Enrollment Accept Response to the E/M.
- A 997 transaction is received from the incumbent E/M to acknowledge receipt of the valid X12 transaction.

Actual Results:

Date Completed:

Frame: F3   **Responsible Party:** Utility

Script ID: U-UTIL03MU

Transaction: 867 Monthly Usage

Description: Utility creates and sends 867 Monthly Usage to the E/M.

Expected Results:
- The utility successfully transmits the 867 Monthly Usage transaction to the E/M.
- A 997 transaction is received from the E/M to acknowledge receipt of the valid X12 transaction.

Actual Results:

Date Completed:

Frame: F4   **Responsible Party:** Utility

Script ID: IN-RRUTIL03

Transaction: 810 Utility Rate Ready Invoice
Description: Utility creates and transmits 810 Rate Ready Invoice to E/M

Expected Results:
- The Utility successfully transmits the 810 Rate Ready Invoice to E/M.
- A 997 transaction is received from the E/M to acknowledge receipt of the valid X12 transaction.

Actual Results:

Date Completed:

OR

Frame: F4   **Responsible Party:** E/M

Script ID: IN-BREM03

Transaction: 810 Utility Bill Ready Invoice
Description: E/M creates and transmits 810 Bill Ready Invoice to Utility

Expected Results:
- The E/M successfully transmits the 810 Bill Ready Invoice to Utility.
- A 997 transaction is received from the Utility to acknowledge receipt of the valid X12 transaction.

Actual Results:

Date Completed:

Frame: F5   **Responsible Party:** Utility

Script ID: ASG-UTIL03

Transaction: 248 Account Assignment
Description: Utility creates and transmits 248 Account Assignment to the E/M

Expected Results:
- The Utility successfully transmits a 248 Account Assignment, with unpaid debit balance, to the E/M (in this scenario the billing relationship continues)
- A 997 transaction is received from the E/M to acknowledge receipt of the valid X12 transaction.

Actual Results:

Date Completed:

Actual Overall Results:

Scenario ID: ASG004– Account Assignment - Final Bill – Unpaid Debit Balance w/Invoice Information

Test a 248 Account Assignment transaction initiated by the Utility

Test Objectives/Notes:
- Utility will generate and successfully transmit Account Assignment transaction to the E/M
- This scenario only applies to utilities that provide the Invoice Information (DTP*003) loop

Commodity: _____   **(Electric / Gas)**

Account #: _____   **Account #:** _____

Account #: _____   **Account #:** _____

Frame: F1   **Responsible Party:** E/M

Script ID: E-EM04REQ
Transaction: 814 Enrollment Request
Description: E/M submits an 814 Enrollment Request to Utility

Expected Results:
- The E/M successfully transmits the 814 Enrollment Request to the Utility.
- A 997 transaction is received from the Utility to acknowledge receipt of the valid X12 transaction.

Actual Results:

Date Completed:

Frame: F2   **Responsible Party:** Utility

Script ID: E-UTIL04RES

Transaction: 814 Enrollment Response
Description: Utility creates and transmits 814 Enrollment Accept Response to the E/M

Expected Results:
- The Utility successfully transmits the 814 Enrollment Accept Response to the E/M.
- A 997 transaction is received from the incumbent E/M to acknowledge receipt of the valid X12 transaction.

Actual Results:

Date Completed:

Frame: F3   **Responsible Party:** Utility

Script ID: U-UTIL04MU

Transaction: 867 Monthly Usage

Description: Utility creates and sends 867 Monthly Usage to the E/M.

Expected Results:
- The utility successfully transmits the 867 Monthly Usage transaction to the E/M.
- A 997 transaction is received from the E/M to acknowledge receipt of the valid X12 transaction.

Actual Results:

Date Completed:

Frame: F4   **Responsible Party:** Utility

Script ID: IN-RRUTIL04

Transaction: 810 Utility Rate Ready Invoice
Description: Utility creates and transmits 810 Rate Ready Invoice to E/M

Expected Results:
- The Utility successfully transmits the 810 Rate Ready Invoice to E/M.
- A 997 transaction is received from the E/M to acknowledge receipt of the valid X12 transaction.

Actual Results:

Date Completed:

OR

Frame: F4   **Responsible Party:** E/M

Script ID: IN-BRUTIL04

Transaction: 810 Utility Bill Ready Invoice
Description: E/M creates and transmits 810 Bill Ready Invoice to Utility

Expected Results:
- The E/M successfully transmits the 810 Bill Ready Invoice to Utility
- A 997 transaction is received from the Utility to acknowledge receipt of the valid X12 transaction.

Actual Results:

Date Completed:

Frame: F5   **Responsible Party:** E/M

Script ID: E-EM04DREQ

Transaction: 814 Drop Request
Description: E/M creates and transmits 814 Drop Request to Utility

Expected Results:
- The E/M successfully transmits the 814 Drop Request to the Utility
- A 997 transaction is received from the Utility to acknowledge receipt of the valid X12 transaction.

Actual Results:

Date Completed:

Frame: F6   **Responsible Party:** Utility

Script ID: E-UTIL04DRES

Transaction: 814 Drop Response
Description: Utility creates and transmits Drop Response to E/M

Expected Results:
- The Utility successfully transmits the 814 Drop Response to E/M.
- A 997 transaction is received from the E/M to acknowledge receipt of the valid X12 transaction.

Actual Results:

Date Completed:

Frame: F7   **Responsible Party:** Utility

Script ID: U-UTIL04FU

Transaction: 867 Final Meter Read and Usage
Description: Utility creates and transmits 867 Final Meter Read and Usage to E/M

Expected Results:
- The Utility successfully transmits the 867 Final Meter Read and Usage to E/M.
- A 997 transaction is received from the E/M to acknowledge receipt of the valid X12 transaction.

Actual Results:

Date Completed:

Frame: F8   **Responsible Party:** Utility

Script ID: IN-RRFUTIL04

Transaction: 810 Utility Rate Ready Final Invoice
Description: Utility creates and transmits 810 Rate Ready Final Invoice to E/M

Expected Results:
- The Utility successfully transmits the 810 Rate Ready Final Invoice to E/M.
- A 997 transaction is received from the E/M to acknowledge receipt of the valid X12 transaction.

Actual Results:

Date Completed:

OR

Frame: F8   **Responsible Party:** E/M

Script ID: IN-BRFUTIL04

Transaction: 810 Utility Bill Ready Final Invoice
Description: E/M creates and transmits 810 Bill Ready Final Invoice to E/M

Expected Results:
- The E/M successfully transmits the 810 Bill Ready Final Invoice to Utility
- A 997 transaction is received from the Utility to acknowledge receipt of the valid X12 transaction.

Actual Results:

Date Completed:

Frame: F9   **Responsible Party:** Utility

Script ID: ASG-UTIL04

Transaction: 248 Account Assignment
Description: Utility creates and transmits 248 Account Assignment, with unpaid debit balance, to the E/M including the Invoice Information loop (for final bill).

Expected Results:
- The Utility successfully transmits a 248 Account Assignment to the E/M
- A 997 transaction is received from the E/M to acknowledge receipt of the valid X12 transaction.

Actual Results:

Date Completed:

Actual Overall Results:

Scenario ID: ASG005– Account Assignment - Validation Error – Final Bill

Test a 248 Account Assignment transaction initiated by the Utility

Test Objectives:
- Utility will generate and successfully transmit Account Assignment transaction to the E/M

Commodity: _____   **(Electric / Gas)**

Account #: _____   **Account #:** _____

Account #: _____   **Account #:** _____

Frame: F1   **Responsible Party:** E/M

Script ID: E-EM05REQ
Transaction: 814 Enrollment Request
Description: E/M submits an 814 Enrollment Request to Utility

Expected Results:
- The E/M successfully transmits the 814 Enrollment Request to the Utility.
- A 997 transaction is received from the Utility to acknowledge receipt of the valid X12 transaction.

Actual Results:

Date Completed:

Frame: F2   **Responsible Party:** Utility

Script ID: E-UTIL05RES

Transaction: 814 Enrollment Response
Description: Utility creates and transmits 814 Enrollment Accept Response to the E/M

Expected Results:
- The Utility successfully transmits the 814 Enrollment Accept Response to the E/M.
- A 997 transaction is received from the incumbent E/M to acknowledge receipt of the valid X12 transaction.

Actual Results:

Date Completed:

Frame: F3   **Responsible Party:** Utility

Script ID: U-UTIL05MU

Transaction: 867 Monthly Usage

Description: Utility creates and sends 867 Monthly Usage to the E/M.

Expected Results:
- The utility successfully transmits the 867 Monthly Usage transaction to the E/M.
- A 997 transaction is received from the E/M to acknowledge receipt of the valid X12 transaction.

Actual Results:

Frame: F4   **Responsible Party:** Utility

Script ID: IN-RRUTIL05

Transaction: 810 Utility Rate Ready Invoice
Description: Utility creates and transmits 810 Rate Ready Invoice to the E/M

Expected Results:
- The Utility successfully transmits the 810 Rate Ready Invoice to the E/M.
- A 997 transaction is received from the E/M to acknowledge receipt of the valid X12 transaction.

Actual Results:

Date Completed:

OR

Frame: F4   **Responsible Party:** E/M

Script ID: IN-BRUTIL05

Transaction: 810 Utility Bill Ready Invoice
Description: E/M creates and transmits 810 Bill Ready Invoice to the Utility

Expected Results:
- The E/M successfully transmits the 810 Bill Ready Invoice to the Utility.
- A 997 transaction is received from the Utility to acknowledge receipt of the valid X12 transaction.

Actual Results:

Date Completed:

Frame: F5   **Responsible Party:** E/M

Script ID: E-EM05DREQ

Transaction: 814 Drop Request
Description: E/M creates and transmits 814 Drop Request to the Utility

Expected Results:
- The E/M successfully transmits the 814 Drop Request to the Utility
- A 997 transaction is received from the Utility to acknowledge receipt of the valid X12 transaction.

Actual Results:

Date Completed:

Frame: F6   **Responsible Party:** Utility

Script ID: E-UTIL05DRES

Transaction: 814 Drop Response
Description: Utility creates and transmits Drop Response to the E/M

Expected Results:
- The Utility successfully transmits the 814 Drop Response to the E/M.
- A 997 transaction is received from the E/M to acknowledge receipt of the valid X12 transaction.

Actual Results:

Date Completed:

Frame: F7   **Responsible Party:** Utility

Script ID: U-UTIL05FU

Transaction: 867 Final Meter Read and Usage
Description: Utility creates and transmits 867 Final Meter Read and Usage to the E/M

Expected Results:
- The Utility successfully transmits the 867 Final Meter Read and Usage to the E/M.
- A 997 transaction is received from the E/M to acknowledge receipt of the valid X12 transaction.

Actual Results:

Date Completed:

Frame: F8   **Responsible Party:** Utility

Script ID: IN-RRFUTIL05

Transaction: 810 Utility Rate Ready Final Invoice
Description: Utility creates and transmits 810 Rate Ready Final Invoice to the E/M

Expected Results:
- The Utility successfully transmits the 810 Rate Ready Final Invoice to the E/M.
- A 997 transaction is received from the E/M to acknowledge receipt of the valid X12 transaction.

Actual Results:

Date Completed:

OR

Frame: F8   **Responsible Party:** E/M

Script ID: IN-BRFUTIL05

Transaction: 810 Utility Bill Ready Final Invoice
Description: E/M creates and transmits 810 Bill Ready Final Invoice to the Utility

Expected Results:
- The E/M successfully transmits the 810 Bill Ready Final Invoice to the Utility.
- A 997 transaction is received from the Utility to acknowledge receipt of the valid X12 transaction.

Actual Results:

Date Completed:

Frame: F9   **Responsible Party:** Utility

Script ID: ASG-UTIL05

Transaction: 248 Account Assignment with validation error – invoice number invalid
Description: Utility creates and transmits 248 Account Assignment with validation error – invalid invoice number - to the E/M (final bill)

Expected Results:
- The Utility successfully transmits a 248 Account Assignment with validation error – invalid invoice number - to the E/M
- A 997 transaction is received from the E/M to acknowledge receipt of the valid X12 transaction.

Actual Results:

Date Completed:

Frame: 10   **Responsible Party:** E/M

Script ID: AA-EM05

Transaction: 824 Application Advice
Description: E/M creates and transmits an 824 Application Advice to the Utility

Expected Results:

- The E/M successfully transmits an 824 Application Advice to the Utility

- A 997 transaction is received from the Utility to acknowledge receipt of the valid X12 transaction.

Actual Results:

Date Completed:

Actual Overall Results:

Scenario ID: ASG006– Account Assignment - Validation Error – Unpaid Debit Balance – Aged Receivables (Relationship With Billing Party Continues)

Test a 248 Account Assignment transaction initiated by the Utility

Test Objectives:
- Utility will generate and successfully transmit Account Assignment transaction to the E/M

Commodity: _____   **(Electric / Gas)**

Account #: _____   **Account #:** _____

Account #: _____   **Account #:** _____

Frame: F1   **Responsible Party:** E/M

Script ID: E-EM06REQ
Transaction: 814 Enrollment Request
Description: E/M submits an 814 Enrollment Request to Utility

Expected Results:
- The E/M successfully transmits the 814 Enrollment Request to the Utility.
- A 997 transaction is received from the Utility to acknowledge receipt of the valid X12 transaction.

Actual Results:

Date Completed:

Frame: F2   **Responsible Party:** Utility

Script ID: E-UTIL06RES

Transaction: 814 Enrollment Response
Description: Utility creates and transmits 814 Enrollment Accept Response to the E/M

Expected Results:
- The Utility successfully transmits the 814 Enrollment Accept Response to the E/M.
- A 997 transaction is received from the incumbent E/M to acknowledge receipt of the valid X12 transaction.

Actual Results:

Date Completed:

Frame: F3   **Responsible Party:** Utility

Script ID: U-UTIL06MU

Transaction: 867 Monthly Usage

Description: Utility creates and sends 867 Monthly Usage to the E/M.

Expected Results:
- The utility successfully transmits the 867 Monthly Usage transaction to the E/M.
- A 997 transaction is received from the E/M to acknowledge receipt of the valid X12 transaction.

Actual Results:

Date Completed:

Frame: F4   **Responsible Party:** Utility

Script ID: IN-RRUTIL06

Transaction: 810 Utility Rate Ready Invoice
Description: Utility creates and transmits 810 Rate Ready Invoice to the E/M

Expected Results:
- The Utility successfully transmits the 810 Rate Ready Invoice to the E/M.
- A 997 transaction is received from the E/M to acknowledge receipt of the valid X12 transaction.

Actual Results:

Date Completed:

OR

Frame: F4   **Responsible Party:** E/M

Script ID: IN-BREM06

Transaction: 810 Utility Bill Ready Invoice
Description: E/M creates and transmits 810 Bill Ready Invoice to the Utility

Expected Results:
- The E/M successfully transmits the 810 Bill Ready Invoice to the Utility.
- A 997 transaction is received from the Utility to acknowledge receipt of the valid X12 transaction.

Actual Results:

Date Completed:

Frame: F5   **Responsible Party:** Utility

Script ID: ASG-UTIL06

Transaction: 248 Account Assignment with validation error - invalid invoice number
Description: Utility creates and transmits 248 Account Assignment with validation error – invalid account number - to the E/M (billing relationship continues)

Expected Results:
- The Utility successfully transmits a 248 Account Assignment with validation error – invalid account number - to the E/M
- A 997 transaction is received from the E/M to acknowledge receipt of the valid X12 transaction.

Actual Results:

Date Completed:

Frame: F6   **Responsible Party:** E/M

Script ID: AA-EM06

Transaction: 824 Application Advice
Description: E/M creates and transmits 824 Application Advice to the Utility

Expected Results:
- The E/M successfully transmits an 824 Application Advice to the Utility rejecting the 248 Account Assignment for invalid account number
- A 997 transaction is received from the Utility to acknowledge receipt of the valid X12 transaction.

Actual Results:

Date Completed:

Actual Overall Results: