

Technical Operating Profile

For

Electronic Data Interchange in New York

Supplement 5 - 248 Account Assignment

**Version 1.1
January 29, 2016**

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	Summary of Changes
October 31, 2002	Initial Release
January 29, 2016	<p>Version 1.1 Issued</p> <p>Replaced references to E/M and Marketer with ESCO. Added Scalability/Suitability note to Testing Assumptions section.</p>

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

Scalability/Suitability: Utilities may streamline Phase III testing by excluding EDI transactions listed in the EDI Standards Technical Operating Profiles Supplements that are not supported in a utility's EDI implementation. The test scenarios provided herein should not be interpreted as creating a testing requirement in cases where the utility does not support a transaction identified in a scenario. The utility and ESCO and/or its EDI Service Provider should review tests completed with other New York utilities to determine if any testing gaps exist and if so, accordingly adjust utility testing as applicable to the ESCO.

Account Assignment Testing Options: In New York, ESCOs 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 ESCOs 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 ESCOs 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

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

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 For those ESCOs, 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 ESCOs using an end-to-end approach, with execution details left to each utility³.

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 ESCO portion of the invoices.

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.

³ Details including the coordination and scheduling of ESCO 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
<i>248 Account Assignment Tests (to be completed by the Utility)</i>		
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 ESCO

Commodity: _____ (Electric / Gas)

Account #: _____

Account #: _____

Account #: _____

Account #: _____

Frame: F1 **Responsible Party:** ESCO

Script ID: E-EM01REQ

Transaction: 814 Enrollment Request

Description: ESCO submits an 814 Enrollment Request to Utility

Expected Results:

- The ESCO 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 ESCO

Expected Results:

- The Utility successfully transmits the 814 Enrollment Accept Response to the ESCO.
- A 997 transaction is received from the incumbent ESCO 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 ESCO.

Expected Results:

- The utility successfully transmits the 867 Monthly Usage transaction to the ESCO.
- A 997 transaction is received from the ESCO 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 ESCO

Expected Results:

- The Utility successfully transmits the 810 Rate Ready Invoice to ESCO.
- A 997 transaction is received from the ESCO to acknowledge receipt of the valid X12 transaction.

Actual Results:

Date Completed:

OR

Frame: F4 **Responsible Party:** ESCO

Script ID: IN-BRUTIL01

Transaction: 810 Utility Bill Ready Invoice

Description: ESCO creates and transmits 810 Bill Ready Invoice to Utility

Expected Results:

- The ESCO 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:** ESCO

Script ID: E-EM01DREQ

Transaction: 814 Drop Request

Description: ESCO creates and transmits 814 Drop Request to Utility

Expected Results:

- The ESCO 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 ESCO

Expected Results:

- The Utility successfully transmits the 814 Drop Response to ESCO.
- A 997 transaction is received from the ESCO 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 ESCO

Expected Results:

- The Utility successfully transmits the 867 Final Meter Read and Usage to ESCO.
- A 997 transaction is received from the ESCO 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 ESCO

Expected Results:

- The Utility successfully transmits the 810 Rate Ready Final Invoice to ESCO.
- A 997 transaction is received from the ESCO to acknowledge receipt of the valid X12 transaction.

Actual Results:

Date Completed:

OR

Frame: F8 **Responsible Party:** ESCO

Script ID: IN-BRFUTIL01

Transaction: 810 Utility Bill Ready Final Invoice

Description: ESCO creates and transmits 810 Bill Ready Final Invoice to ESCO

Expected Results:

- The ESCO 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 ESCO

Expected Results:

- The Utility successfully transmits a 248 Account Assignment to the ESCO
- A 997 transaction is received from the ESCO 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 ESCO

Commodity: _____ (Electric / Gas)

Account #: _____

Account #: _____

Account #: _____

Account #: _____

Frame: F1 **Responsible Party:** ESCO**Script ID:** E-EM02REQ**Transaction:** 814 Enrollment Request**Description:** ESCO submits an 814 Enrollment Request to Utility**Expected Results:**

- The ESCO 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 ESCO**Expected Results:**

- The Utility successfully transmits the 814 Enrollment Accept Response to the ESCO.
- A 997 transaction is received from the incumbent ESCO 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 ESCO.

Expected Results:

- The utility successfully transmits the 867 Monthly Usage transaction to the ESCO.
- A 997 transaction is received from the ESCO 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 ESCO

Expected Results:

- The Utility successfully transmits the 810 Rate Ready Invoice to ESCO.
- A 997 transaction is received from the ESCO to acknowledge receipt of the valid X12 transaction.

Actual Results:

Date Completed:

OR

Frame: F4 **Responsible Party:** ESCO

Script ID: IN-BRUTIL02

Transaction: 810 Utility Bill Ready Invoice

Description: ESCO creates and transmits 810 Bill Ready Invoice to Utility

Expected Results:

- The ESCO 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:** ESCO

Script ID: E-EM02DREQ

Transaction: 814 Drop Request

Description: ESCO creates and transmits 814 Drop Request to Utility

Expected Results:

- The ESCO 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 ESCO

Expected Results:

- The Utility successfully transmits the 814 Drop Response to ESCO.
- A 997 transaction is received from the ESCO 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 ESCO

Expected Results:

- The Utility successfully transmits the 867 Final Meter Read and Usage to ESCO.
- A 997 transaction is received from the ESCO 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 ESCO

Expected Results:

- The Utility successfully transmits the 810 Rate Ready Final Invoice to ESCO.
- A 997 transaction is received from the ESCO to acknowledge receipt of the valid X12 transaction.

Actual Results:

Date Completed:

OR

Frame: F8 **Responsible Party:** ESCO

Script ID: IN-BRFUTIL02

Transaction: 810 Utility Bill Ready Final Invoice

Description: ESCO creates and transmits 810 Bill Ready Final Invoice to Utility

Expected Results:

- The ESCO 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 ESCO.

Expected Results:

- The Utility successfully transmits a 248 Account Assignment to the ESCO
- A 997 transaction is received from the ESCO 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 ESCO

Commodity: _____ (Electric / Gas)

Account #: _____

Account #: _____

Account #: _____

Account #: _____

Frame: F1 **Responsible Party:** ESCO**Script ID:** E-EM03REQ**Transaction:** 814 Enrollment Request**Description:** ESCO submits an 814 Enrollment Request to Utility**Expected Results:**

- The ESCO 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 ESCO**Expected Results:**

- The Utility successfully transmits the 814 Enrollment Accept Response to the ESCO.
- A 997 transaction is received from the incumbent ESCO 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 ESCO.

Expected Results:

- The utility successfully transmits the 867 Monthly Usage transaction to the ESCO.
- A 997 transaction is received from the ESCO 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 ESCO

Expected Results:

- The Utility successfully transmits the 810 Rate Ready Invoice to ESCO.
- A 997 transaction is received from the ESCO to acknowledge receipt of the valid X12 transaction.

Actual Results:

Date Completed:

OR

Frame: F4 **Responsible Party:** ESCO

Script ID: IN-BREM03

Transaction: 810 Utility Bill Ready Invoice

Description: ESCO creates and transmits 810 Bill Ready Invoice to Utility

Expected Results:

- The ESCO 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 ESCO

Expected Results:

- The Utility successfully transmits a 248 Account Assignment, with unpaid debit balance, to the ESCO (in this scenario the billing relationship continues)
- A 997 transaction is received from the ESCO 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 ESCO
- 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:** ESCO**Script ID:** E-EM04REQ**Transaction:** 814 Enrollment Request**Description:** ESCO submits an 814 Enrollment Request to Utility**Expected Results:**

- The ESCO 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 ESCO**Expected Results:**

- The Utility successfully transmits the 814 Enrollment Accept Response to the ESCO.
- A 997 transaction is received from the incumbent ESCO 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 ESCO.

Expected Results:

- The utility successfully transmits the 867 Monthly Usage transaction to the ESCO.
- A 997 transaction is received from the ESCO 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 ESCO

Expected Results:

- The Utility successfully transmits the 810 Rate Ready Invoice to ESCO.
- A 997 transaction is received from the ESCO to acknowledge receipt of the valid X12 transaction.

Actual Results:

Date Completed:

OR

Frame: F4 **Responsible Party:** ESCO

Script ID: IN-BRUTIL04

Transaction: 810 Utility Bill Ready Invoice

Description: ESCO creates and transmits 810 Bill Ready Invoice to Utility

Expected Results:

- The ESCO 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:** ESCO

Script ID: E-EM04DREQ

Transaction: 814 Drop Request

Description: ESCO creates and transmits 814 Drop Request to Utility

Expected Results:

- The ESCO 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 ESCO

Expected Results:

- The Utility successfully transmits the 814 Drop Response to ESCO.
- A 997 transaction is received from the ESCO 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 ESCO

Expected Results:

- The Utility successfully transmits the 867 Final Meter Read and Usage to ESCO.
- A 997 transaction is received from the ESCO 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 ESCO

Expected Results:

- The Utility successfully transmits the 810 Rate Ready Final Invoice to ESCO.
- A 997 transaction is received from the ESCO to acknowledge receipt of the valid X12 transaction.

Actual Results:

Date Completed:

OR

Frame: F8 **Responsible Party:** ESCO

Script ID: IN-BRFUTIL04

Transaction: 810 Utility Bill Ready Final Invoice

Description: ESCO creates and transmits 810 Bill Ready Final Invoice to ESCO

Expected Results:

- The ESCO 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 ESCO including the Invoice Information loop (for final bill).

Expected Results:

- The Utility successfully transmits a 248 Account Assignment to the ESCO
- A 997 transaction is received from the ESCO 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 ESCO

Commodity: _____ (Electric / Gas)

Account #: _____

Account #: _____

Account #: _____

Account #: _____

Frame: F1 **Responsible Party:** ESCO**Script ID:** E-EM05REQ**Transaction:** 814 Enrollment Request**Description:** ESCO submits an 814 Enrollment Request to Utility**Expected Results:**

- The ESCO 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 ESCO**Expected Results:**

- The Utility successfully transmits the 814 Enrollment Accept Response to the ESCO.
- A 997 transaction is received from the incumbent ESCO 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 ESCO.

Expected Results:

- The utility successfully transmits the 867 Monthly Usage transaction to the ESCO.
- A 997 transaction is received from the ESCO 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 ESCO

Expected Results:

- The Utility successfully transmits the 810 Rate Ready Invoice to the ESCO.
- A 997 transaction is received from the ESCO to acknowledge receipt of the valid X12 transaction.

Actual Results:

Date Completed:

OR

Frame: F4 **Responsible Party:** ESCO

Script ID: IN-BRUTIL05

Transaction: 810 Utility Bill Ready Invoice

Description: ESCO creates and transmits 810 Bill Ready Invoice to the Utility

Expected Results:

- The ESCO 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:** ESCO

Script ID: E-EM05DREQ

Transaction: 814 Drop Request

Description: ESCO creates and transmits 814 Drop Request to the Utility

Expected Results:

- The ESCO 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 ESCO

Expected Results:

- The Utility successfully transmits the 814 Drop Response to the ESCO.
- A 997 transaction is received from the ESCO 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 ESCO

Expected Results:

- The Utility successfully transmits the 867 Final Meter Read and Usage to the ESCO.
- A 997 transaction is received from the ESCO 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 ESCO

Expected Results:

- The Utility successfully transmits the 810 Rate Ready Final Invoice to the ESCO.
- A 997 transaction is received from the ESCO to acknowledge receipt of the valid X12 transaction.

Actual Results:

Date Completed:

OR

Frame: F8 **Responsible Party:** ESCO

Script ID: IN-BRFUTIL05

Transaction: 810 Utility Bill Ready Final Invoice

Description: ESCO creates and transmits 810 Bill Ready Final Invoice to the Utility

Expected Results:

- The ESCO 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 ESCO (final bill)

Expected Results:

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

Actual Results:

Date Completed:

Frame: 10 **Responsible Party:** ESCO

Script ID: AA-EM05

Transaction: 824 Application Advice

Description: ESCO creates and transmits an 824 Application Advice to the Utility

Expected Results:

- The ESCO 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 ESCO

Commodity: _____ (Electric / Gas)

Account #: _____

Account #: _____

Account #: _____

Account #: _____

Frame: F1 **Responsible Party:** ESCO

Script ID: E-EM06REQ

Transaction: 814 Enrollment Request

Description: ESCO submits an 814 Enrollment Request to Utility

Expected Results:

- The ESCO 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 ESCO

Expected Results:

- The Utility successfully transmits the 814 Enrollment Accept Response to the ESCO.
- A 997 transaction is received from the incumbent ESCO 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 ESCO.

Expected Results:

- The utility successfully transmits the 867 Monthly Usage transaction to the ESCO.
- A 997 transaction is received from the ESCO 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 ESCO

Expected Results:

- The Utility successfully transmits the 810 Rate Ready Invoice to the ESCO.
- A 997 transaction is received from the ESCO to acknowledge receipt of the valid X12 transaction.

Actual Results:

Date Completed:

OR

Frame: F4 **Responsible Party:** ESCO

Script ID: IN-BREM06

Transaction: 810 Utility Bill Ready Invoice

Description: ESCO creates and transmits 810 Bill Ready Invoice to the Utility

Expected Results:

- The ESCO 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 ESCO (billing relationship continues)

Expected Results:

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

Actual Results:

Date Completed:

Frame: F6 **Responsible Party:** ESCO

Script ID: AA-EM06

Transaction: 824 Application Advice

Description: ESCO creates and transmits 824 Application Advice to the Utility

Expected Results:

- The ESCO 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: