Technical Operating Profile

For

Electronic Data Interchange in New York

Supplement 6 – 820 Remittance Advice

Version 1.1
January 29, 2016

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

I. PURPOSE

This document, referred to as Technical Operating Profile (TOP) Supplement 6, provides the guidelines and specifications for testing of the 820 Remittance Advice 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.

Remittance Advice 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 specifies the option(s) they intend to make available to ESCOs participating in their service territory (i.e. 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 or purchase receivables) they intend to use. The 820 Remittance Advice transaction may further vary depending on billing option and payment processing method. For each Utility test candidate, Staff will determine which of the Phase I test scenarios are applicable. The test scenarios applicable to specific Utilities and ESCOs for Phase II or III testing 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 820 Remittance Advice transaction tests all EDI transactions expected to occur in the normal production process, including the 820 Remittance Advice 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 820 Remittance Advice transaction (such as the TS814 Enrollment, Drop, TS867 Monthly Usage transaction, and TS810 UBR

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

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, end-to-end testing 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 utility[3].

Trace Numbers: By mutual agreement of the trading partners, the 820 Remittance Advice may be tested with or without the actual transfer of funds between the respective trading partner bank accounts. In the event funds are not moved between bank accounts for a test Scenario, a fictitious Trace Number may be created for the test.

Pre-Note Funds Transfer: If the 820 Remittance Advice will be utilized for the transfer of funds, a pre-note or "penny test" is suggested. This test is conducted to assure the transfer of funds will occur between the trading partners' bank accounts.

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 receipt of a customer payment, on or about the payment due date, in advance of initiating the 820 Remittance Advice.

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 Remittance Advice 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.

Scenarios RA002A and RA002B test 820 transactions that include negative amounts. For purposes of testing these scenarios, it is assumed the billing party received a returned check for payment of the ESCO and/or Utility portions of the invoice.

Scenario RA003 is the optional pre-note or "penny test". Because funds are moved from bank to bank for purposes of the test, it is recommended the amount be one cent.

[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
820 Remittance Tests (to be completed by the Utility)		
REMIT-UTIL01	820	Remittance Transaction for Utility Consolidated Billing, Pay-as-you-get-paid model – Positive Payment advice
REMIT-UTIL02	820	Remittance Transaction for Utility Consolidated Billing, Pay-as-you-get-paid model – Positive and negative adjustment amounts – Total is positive
REMIT-UTIL03	820	Remittance Transaction for Utility Consolidated Billing, Pay-as-you-get-paid model – Positive and negative adjustment amounts – Total is negative

IV. PHASE II/III TEST SCENARIOS

Remittance Advice – Utility Consolidated Billing Options
RA001: 820 Remittance Advice – Positive Payment Amount
RA002A: 820 Remittance Advice – Positive Payment and Negative Adjustment Amounts (Total of All Payments is Positive)
RA002B: 820 Remittance Advice – Positive Payment and Negative Adjustment Amounts (Total of All Payments is Negative)
RA003: Pre-note Test – Optional test of actual transfer of funds
RA004: 820 Remittance Advice - One Payment With Invalid Account Number – 824 Rejects at the Payment Level
RA005: 820 Remittance – Duplicate Remittance Transaction – 824 Rejects at the Transaction Level

PHASE II/II TEST SCENARIO SCRIPTS

Scenario ID	Script ID	Frame No.	Transaction Set	Description
REMITTANCE ADVICE – UTILITY CONSOLIDATED BILLING OPTIONS				
RA001	E-EM01REQ E-UTIL01RES U-UTIL01MU IN-BREM01 or IN-RRUTIL01 RA-UTILRA01	F1 F2 F3 F4-BR F4-RR F5	814 Enrollment 814 Enrollment 867 MU 810 Invoice BR or 810 Invoice RR 820 Remittance Advice	820 Remittance Advice – Positive Payment Amount
RA002A	E-EM02REQ E-UTIL02RES U-UTIL02MU IN-BREM02 or IN-RRUTIL02 RA-UTILRA02	F1 F2 F3 F4-BR F4-RR F5	814 Enrollment 814 Enrollment 867 MU 810 Invoice BR or 810 Invoice RR 820 Remittance Advice	820 Remittance Advice – Positive Payment and Negative Adjustment Amounts (Total of All Payments is Positive)
RA002B	E-EM02REQ E-UTIL02RES U-UTIL02MU IN-BREM02 or IN-RRUTIL02 RA-UTILRA02	F1 F2 F3 F4-BR F4-RR F5	814 Enrollment 814 Enrollment 867 MU 810 Invoice BR or 810 Invoice RR 820 Remittance Advice	820 Remittance Advice – Positive Payment and Negative Adjustment Amounts (Total of All Payments is Negative)
RA003	UTIL-Pre-Note EM-Validation	F1 F2	Funds Transfer Funds Receipt	Pre-note Test – Optional test of actual transfer of funds
RA004	E-EM04REQ E-UTIL04ES U-UTIL04MU IN-BREM04 or IN-RRUTIL04 RA-UTILRA04 AA-EM04	F1 F2 F3 F4-BR F4-RR F5 F6	814 Enrollment 814 Enrollment 867 MU 810 Invoice BR or 810 Invoice RR 820 Remittance Advice 824 Application Advice	820 Remittance Advice - One Payment With Invalid Account Number. 824 Used to Reject at the Payment Level
RA005	E-EM05REQ E-UTIL05RES U-UTIL05MU IN-BREM05 or IN-RRUTIL05 RA-UTILRA05A RA-UTILRA05B AA-EM05	F1 F2 F3 F4-BR F4-RR F5 F6 F7	814 Enrollment 814 Enrollment 867 MU 810 Invoice BR or 810 Invoice RR 820 Remittance Advice - A 820 Remittance Advice - B 824 Application Advice	820 Remittance Advice – Duplicate Remittance Transaction. 824 Used to Reject at Transaction Level – 820 Remittance Advice “B” duplicates 820 Remittance Advice “A”

V. PHASE II/III TEST SCENARIO WORKSHEETS

Scenario ID: RA001– 820 Remittance Advice – Positive Payment Amount

Test an 820 Remittance Advice Transaction initiated by the Utility

Test Objectives:

- Utility will generate and successfully transmit an 820 Remittance Advice

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 the 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 transmits 867 Monthly Usage transaction 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:** ESCO

Script ID: IN-BREM01

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:

OR

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 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:

Frame: F5 **Responsible Party:** Utility

Script ID: U-UTILRA01

Transaction: 820 Remittance Advice
Description: Utility successfully creates and transmits 820 Remittance Advice, with positive payment amount, to the ESCO

Expected Results:

- Utility successfully transmits the 820 Remittance Advice 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: RA002A – 820 Remittance Advice – Positive Payment and Negative Adjustment Amounts (Total of All Payments is Positive)

Test an 820 Remittance Advice Transaction initiated by the Utility

Test Objectives / Notes:

- Utility will generate and successfully transmit an 820 Remittance Advice
- Adjustment must be for a lesser amount than the invoice created in Frame 4 to result in a positive 820 Transaction total.

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 the 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 transmits 867 Monthly Usage transaction 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:** ESCO

Script ID: IN-BREM02

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:

OR

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 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:

Frame: F5 **Responsible Party:** Utility

Script ID: U-UTILRA02

Transaction: 820 Remittance Advice

Description: Utility successfully creates and transmits 820 Remittance Advice to the ESCO. 820 will include one line item equal to the 810 Invoice total in Frame 4, and one line item for a negative amount to simulate a Returned Check. 820 Total will be positive.

Expected Results:

- Utility successfully transmits the 820 Remittance Advice 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: RA002B – 820 Remittance Advice – Positive Payment and Negative Adjustment Amounts (Total of All Payments is Negative)

Test an 820 Remittance Advice Transaction initiated by the Utility containing negative total amount

Test Objectives / Notes:

- Utility will generate and successfully transmit an 820 Remittance Advice
- Adjustment must be for a greater amount than the invoice created in Frame 4 to result in a negative 820 Transaction total.

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 the 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 transmits 867 Monthly Usage transaction 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:** ESCO

Script ID: IN-BREM02

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:

OR

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 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:

Frame: F5 **Responsible Party:** Utility

Script ID: U-UTILRA02

Transaction: 820 Remittance Advice

Description: Utility successfully creates and transmits 820 Remittance Advice to the ESCO in accordance with one of the three processes specified in the 820 Implementation Guide; (1) holding the 820 Remittance for one day or more to allow for payments and reversals included in the 820 Remittance of the following day(s) to offset the negative remittance amount; (2) sending a Remittance Advice where BPR02 is "zero" but the sum of the detail amounts is a negative number; or (3) sending a Remittance Advice where BPR02 is a negative number when the detail amounts is a negative number. The 820 will include one line item equal to the 810 Invoice total in Frame 4 and one line item for a negative amount to simulate a Returned Check. 820 Total will be negative.

Expected Results:

- Utility successfully transmits the 820 Remittance Advice 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: RA003– Pre-note Test – Optional test of actual transfer of funds

Test actual transfer of funds from the Utility bank account to the ESCO bank account.

Test Objectives:

- Utility will successfully transfer funds to the ESCO bank account using a pre-note, penny test or other mutually agreed upon bank to bank funds transfer method

Commodity: _____ (Electric / Gas)

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

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

Frame: F1 **Responsible Party:** Utility

Script ID: UTIL Pre-Note

Transaction: Funds Transfer from Utility bank account to ESCO bank account

Description: Utility initiates transfer of funds to ESCO bank account (using mutually agreed upon funds transfer method)

Expected Results:

- The Utility successfully completes the funds transfer to the ESCO bank account.

Actual Results:

Date Completed:

Frame: F2 **Responsible Party:** ESCO

Script ID: EM-Validation

Transaction: None

Description: ESCO validates the funds transfer was successful.

Expected Results:

- The ESCO successfully verifies the funds transfer.

Actual Results:

Date Completed:

Actual Overall Results:

Scenario ID: RA004– 820 Remittance Advice – One Payment With Invalid Account Number – 824 Used to Reject at the Payment Level

Test an 820 Remittance Advice Transaction initiated by the Utility

Test Objectives:

- ESCO will generate and successfully transmit an 820 Remittance Advice

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 the 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 transmits 867 Monthly Usage transaction 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:** ESCO

Script ID: IN-BREM04

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:

OR

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 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:

Frame: F5 **Responsible Party:** Utility

Script ID: U-UTILRA04

Transaction: 820 Remittance Advice with an invalid account number
Description: Utility successfully creates and transmits 820 Remittance Advice with an invalid account number to the ESCO

Expected Results:

- Utility successfully transmits the 820 Remittance Advice 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-EM04

Transaction: 824 Application Advice
Description: ESCO successfully creates and transmits an 824 Application Advice to the Utility rejecting the 820 Remittance Advice transaction for an invalid account number. 824 Application Advice Rejects at the payment level.

Expected Results:

- ESCO successfully transmits the 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: RA005– 820 Remittance Advice – Duplicate 820 Remittance Transaction – 824 Used to Reject at the Transaction Level. 820 Remittance Advice "B" duplicates 820 Remittance Advice "A".

Test an 820 Remittance Advice Transaction initiated by the Utility

Test Objectives:

- ESCO will generate and successfully transmit Duplicate 820 Remittance Advices

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 the 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 transmits 867 Monthly Usage transaction 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:** ESCO

Script ID: IN-BREM05

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:

OR

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:

Frame: F5 **Responsible Party:** Utility

Script ID: U-UTILRA05A

Transaction: 820 Remittance Advice
Description: Utility successfully creates and transmits 820 Remittance Advice

Expected Results:

- Utility successfully transmits the 820 Remittance Advice 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:** Utility

Script ID: U-UTILRA05B

Transaction: 820 Remittance Advice – Duplicate of 820 Remittance Advice in Frame 5 with new Transaction ID
Description: Utility successfully creates and transmits Duplicate 820 Remittance Advice to the ESCO

Expected Results:

- Utility successfully transmits the Duplicate 820 Remittance Advice 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:** ESCO

Script ID: AA-EM05

Transaction: 824 Application Advice
Description: ESCO successfully creates and transmits an 824 Application Advice to the Utility rejecting the Duplicate 820 Remittance Advice at the transaction level.

Expected Results:

- ESCO successfully transmits the 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: