

**Case No. 12-M-0476 et. al.**  
**EDI Business/Technical Working Groups**  
**National Grid Workpaper**  
**Assistance Program Participant Credit ("APP Credit") Workpaper – 3/6/2015**

**Benefit to use of 810 Transaction for APP Credits:**

**General concept:**

An 814 is designed to affect a billing system's function; reviewing all the current 814 transactions demonstrates this pattern.

- The 814 is not meant to provide an invoice to place a credit on a bill; that's the job of the 810 Invoice Transaction.
- For billing system design fluidity and for orderly logical understanding of where data should reside, using the 814C from the ESCO to the Utility to put a line item on a bill should be avoided.

**Business Process Issues:**

Discussion to understand the full business process - taking into account POR, 1-Bill, 2-Bill, and the active, pending active, pending inactive, inactive state of an account as it transitions between energy service providers.

The Commission has stated that the ESCO will determine the difference between what the customer would have been charged by the utility and what the ESCO charged and refund any difference to the customer. Further, the Order specifies an annual AAP Credit frequency but also states that a credit may be calculated for a shorter period if the ESCO serves the customer for less than an annual period. It has been further discussed that the ESCO's calculation of their charges may take into account "value added services" from the ESCO.

Other suggestions/recommendations/questions:

1) ESCO calculation without including value added services (URR)

- Utility calculates the adjustment based on stored ESCO rate vs. utility rate and displays adjustment on customer bill.
  - Amount is communicated to ESCO via 810
  - Problems
    - When should calculation be done?
    - Who keeps track of that?
  - Benefits
    - Simple, straightforward, fits most closely with existing model. This includes such concerns as cancel/rebills, account status changes, etc.

2) ESCO calculation including value added services (URR)

- Eliminates the possibility of Utility calculating the charge.
  - Problems
    - How to get the charge in from the ESCO. 810 is the most logical but will require modification.
    - When does the 810 come in?
    - How long do we give the ESCOs to provide the charge? This runs into the issue of accounts changing status and/or going to another marketer.
    - Need to modify Rate Ready functionality to accept a one line item Bill Ready function on an intermittent basis.

**Case No. 12-M-0476 et. al.**  
**EDI Business/Technical Working Groups**  
**National Grid Workpaper**  
**Assistance Program Participant Credit (“APP Credit”) Workpaper – 3/6/2015**

- Cancel/rebills may potentially cause problems
- Will we need to create an 824?
- How will the ESCO access the amount the customer would have billed with the utility? Historical Bill Calculator? Is there any audit facility to make sure that the ESCO is doing the calculation correctly?
- Benefits
  - Responsibility stays on ESCO

Related Issue - Utility Bill Ready

- Still a question on how ESCO determines what utility costs would have been?
- Who, if anyone, has the responsibility to ensure utility costs (or the APP Credit) is calculated correctly?