EDI Business/Technical Working Groups
Workpaper – APP Credit Signage - 2/26/2016

From 814C IG:

Segment:	**AMT** Monetary Amount (Assistance Program Participation Credit)
Position:	060
Loop:	LIN Optional (Must Use)
Level:	Detail
Usage:	Optional (Dependent)
Max Use:	1
Purpose:	To indicate the total monetary amount
Syntax Notes:	
Semantic Notes:	
Notes:	ESCO Request: Conditional
	Utility Request: Not Used
	Responses: Not Used

~~The Order Granting and Denying Petitions for rehearing in Part (issued and effective 2/6/2015) states, "ESCOs have no obligation to serve any customer, however, when an ESCO serves an Assistance Program Participant, the ESCO must satisfy at least one of two conditions. The ESCO must guarantee that the customer will pay no more, on an annual basis, than the customer would have paid as a full service customer of the utility, or the ESCO must provide Assistance Program Participants with energy-related value-added products or services."~~

This segment must be sent by the ESCO when a credit to an Assistance Program Participant (APP) is necessary to be included on a Rate Ready Consolidated customer bill. This segment would only be sent when the ESCO has charged the customer more than what the utility would have and the ESCO is required to provide a credit to the customer.

Additionally, at utilities providing Bill Ready Consolidated customer bills, in cases where the ESCO issuing the credit is no longer serving the customer (an therefore no monthly usage is available for that ESCO), unless the Utility has specified a non-EDI process in its Utility Maintained EDI Guide, this segment should be used by the ESCO.

The utility will use this segment to apply a one-time credit to the customer's bill. This credit will be reflected in the 810 issued by a rate ready utility that is sent to the ESCO for the period where the credit was applied. This credit will be reflected in the 820 issued by a bill ready utility, or by a rate ready utility if the ESCO is no longer serving the customer, for the period where the credit was applied.

The 814 Change must be sent to the utility at least 4 business days prior to the scheduled meter read date in order to be included in the rate ready calculation for that bill period. In the event the 814 Change is not sent in time, the utility may hold the transaction for the next billing cycle or reject the 814 Change. If utility cannot issue a bill to the customer because the account is inactive, the Utility will reject the 814 Change and the ESCO is responsible for directly reimbursing the customer.

AMT~7~2.15

Data Element Summary

Ref. Des.	Data Element	Name Attributes

Mand.	AMT01	522	Amount Qualifier Code	M	ID 1/3
			7		
			Discount Amount Due		
			Assistance Program Participation Credit		
Mand.	AMT02	782	Monetary Amount	M	R 1/18

This element is a real number. Real numbers are assumed to be positive unless preceded by a minus sign. See Front Matter notes regarding syntax for real number elements. An ~~Assistance Program Participation~~ APP Credit is shown as a ~~positive~~ negative amount. Adjustments to reduce prior APP Credits are shown as positive amounts. For example, if the customer is owed a credit of $2.15, the ESCO would send AMT~7~-2.15. If an ESCO intends to adjust a previously issued APP Credit to reflect a smaller net credit, it would send AMT~7~1.08, for example.

From 814C BP:

PROCESS NUMBER:	AC 4.0
PROCESS NAME:	ASSISTANCE PROGRAM PARTICIPANT CREDIT PROVIDED BY ESCO TO UTILITY FOR URR CUSTOMER BILL
	Transaction. If not a valid request, Utility provides a negative response to the ESCO. Potential rejection reasons include, but are not limited to; - Utility cannot process APP Credit because customer has relocated outside of service terrotory (account closed) - Under Single Retailer Model, utility does not issue bills to ESCO customers. - Customer no longer served by ESCO; Utility unable to process APP Credit. - ESCO missed billing window. - Other
SUB OR PRECEDING PROCESSES:	- Utility provides full service billing amounts to ESCO - ESCO calculates APP credit
PROCESS RULES:	In its Utility Maintained EDI Guide, the utility will provide ESCOs with explanations of alternative processes, to the extent alternatives are available, that may be used by the utility to accept and process an APP Credit when EDI cannot be used.
COMMENTS:	- A utility may reject an EDI change transaction from an ESCO no longer serving a customer because without billable consumption, there would be no 810 invoice issued to the customer on behalf of the ESCO issuing the credit during that billing period. In cases where there is no billable consumption for the ESCO submitting the APP Credit, the Utility may provide alternatives means (EDI or non-EDI) to accept and process the APP Credit to the extent the customer has an active account in its service territory and the customer receives a utility-issued bill. - Ajdustments to APP Credits are processed in the same manner. - An APP Credit is submitted as an negative amount.. Adjustments intended to reduce previsously issued APP Credits, however, should be submitted as positive amounts.

From 810URR IG, SAC Segment:

810 Invoice - Utility Rate Ready

Data Element Summary

	Ref. Des.	Data Element	Name		Attributes
Mand.	SAC01	248	**Allowance or Charge Indicator**		M ID 1/1
			C	Charge	
			N	No Allowance or Charge	
				The amount in the SAC05 will be ignored when summing the invoice total in TDS01.	
				This code is commonly used to convey Budget Bill charges and Budget Bill Settlement amounts.	
Must Use	SAC03	559	**Agency Qualifier Code**		X ID 2/2
			EU	Electric Utilities	
			GU	Natural Gas Utilities	
Must Use	SAC04	1301	**Agency Service, Promotion, Allowance, or Charge Code**		X AN 1/10
			Required		
			SAC04 codes are sent to describe charges/adjustments sent in the SAC05 element.		
			ADJ002	Adjustment	
			BAS001	Customer Charge	
			BAS002	Special Billing Charge	
			BUD001	Current Budget Billing Charge	
				Code indicating SAC05 contains monthly budget charges. When used, SAC01 must equal 'N' for no charge.	
			BUD002	Budget Billing Settlement	
				Code indicating SAC05 contains budget settlement/cancellation amount. When used, SAC01 must equal 'N' for no charge.	
			CRE001	Credit	
			CRE030	Assistance Program Participant Credit	
				An Assistance Program Participation APP Credit is shown as a negative amount. Adjustments to reduce prior APP Credits are shown as positive amounts. For example, if the customer is owed a credit of $2.15, the ESCO would send AMT~7~-2.15. If an ESCO intends to adjust a previously issued APP Credit to reflect a smaller net credit, it would send AMT~7~1.08, for example.	
			ENC001	Energy Charge	

From 810UBR IG, SAC Segment:

810 Invoice Utility Bill Ready

BUD002	Budget Billing Settlement	
	SAC05 contains the amount due from the customer to adjust previous amounts billed that have been blended into a budget billing arrangement; or, when either a budget arrangement has been cancelled or the budget plan year has ended and there is a net difference between actual charges and budget amounts paid. In the Utility Bill Ready scenario, the SAC01 must be "C" when using this code and actual charges that are not being added to the budget amount must use an "N" in SAC01.	
COL001	Collection Charges	
CRE001	Credit	
CRE007	Energy Assistance Credit	
	Federal , State or Local Energy assistance program	
CRE010	Off Peak Credit	
CRE011	Service Guarantee Credit	
CRE024	On Peak Energy Credit	
CRE025	Mid Peak Energy Credit	
CRE026	Off Peak Energy Credit	
CRE030	Assistance Program Participant Credit	
	An Assistance Program Participation APP Credit is shown as a negative amount. Adjustments to reduce prior APP Credits are shown as positive amounts. For example, if the customer is owed a credit of $2.15, the ESCO would send AMT~7~-2.15. If an ESCO intends to adjust a previously issued APP Credit to reflect a smaller net credit, it would send AMT~7~1.08, for example.	
DAB001	Deposit	
DAB002	Deposit Interest	
DAB003	Deposit Applied	

From 820 IG:

NY820 Payment Order/Remittance Advice - Utility Consolidated Billing

Segment:	**RMR** Remittance Advice Accounts Receivable Open Item Reference
Position:	150
Loop:	RMR Optional (Must Use)
Level:	Detail
Usage:	Optional (Must Use)
Max Use:	1
Purpose:	To specify the accounts receivable open item(s) to be included in the cash application and to convey the appropriate detail
Syntax Notes:	1 If either RMR01 or RMR02 is present, then the other is required.
	2 If either RMR07 or RMR08 is present, then the other is required.
Semantic Notes:	1 If RMR03 is present, it specifies how the cash is to be applied.
	2 RMR04 is the amount paid.
	3 RMR05 is the amount of invoice (including charges, less allowance) before terms discount (if discount is applicable) or debit amount or credit amount of referenced items.
	4 RMR06 is the amount of discount taken.
	5 RMR08, if present, represents an interest penalty payment, amount late interest paid, or amount anticipation.
Notes:	Required

Each RMR loop must contain an RMR segment. The RMR segment is used to communicate payment or purchased receivable information (customer account level) or adjustment details (customer or master account level) for each individual account included in the banking transaction identified in the TRN segment. Each RMR Loop should contain remittance details for a single account (either customer or master).

A rate ready utility that supports use of the GR code to indicate billed price guarantee credits in circumstances other than Assistance Program Participant (APP) Credits should state such in its Utility Maintained EDI Guide. Note that APP Credits a real numbers and signed negatively. Adjustments to APP Credits that reduce a previously issued APP Credit are signed positively.

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RMR~12~011231287654398~PO~1000.2
RMR~14~9999900001~AJ~-13068.92~~~CS~-13068.92
RMR~14~3134597~AJ~3005.56~~~CS~3005.56
RMR~12~000141679~AJ~72.31~~~86~72.31
RMR~12~1238975432~PR~45.29~45.29~00.0
RMR~12~1238975432~PR~37.79~38.27~~.48
RMR~12~000141679~AJ~-99.00~-100.00~1.00~GR~-99.00
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Data Element Summary

	Ref. Des.	Data Element	Name		Attributes
Must Use	RMR01	128	Reference Identification Qualifier		X ID 2/3
		12	Billing Account		
			RMR02 contains the Utility-assigned account number		