Notes/Changes:

- A new X12 code, GR Guarantee to reflect APP credits deducted from the amount that would otherwise have been remitted to the ESCO under POR is proposed for the 820 Transaction.
- When the utility provides the APP Credit on a customer bill, the corresponding 820 should reflect a return of the amount retained under POR. The example in the RMR Remittance Advice Accounts Receivable Open Item Reference segment for a \$100 APP Credit under a POR program with 1% retainage will be changed as follows:
 - $\circ \quad RMR \sim 12 \sim 000141679 \sim AJ \sim -99.00 \sim -100.00 \sim 1.00 \sim GR \sim -99.00$

If the customer previously was charged exactly \$100.00, the RMR would have been:

RMR~12~000141679~PO~99.00~100.00~-1.00

We essentially need to reverse that.

RMR~12~000141679~AJ~-99.00~-100.00~1.00~GR~-99.00

Note that the RMR08 must equal the RMR04 so the RMR08 would also be -99.00 which is the cash amount of the adjustment. The actual booking to the customer's account comes from the RMR05.

- For bill ready systems, in cases when there is no monthly usage the ESCO would send an 814C transaction (instead of an 810) to provide the APP Credit to the utility.
- In cases where the utility could not process the APP Credit, it was determined that when a customer has moved out of a utility's territory, the utility should receive the forwarding address (if available) in the 814C rejection
- If an ESCO is no longer active in a utility's UCB POR program but still issues dual bills (or Single Retailer bills) or if an ESCO has exited a utility's customer choice program, there would be no 820 transactions against which to deduct the ESCO's APP Credits. In such cases, the utility could require the ESCO to prefund the APP Credits or reject the transaction and thereby require the ESCO to issue the credit to the customer directly.
 - A utility may use non-EDI alternatives to communicate when it processes an adjustment on a customer's bill but no 820 transaction exists to upon which to reflect an adjustment to the POR amounts transferred.
 - A list of circumstances in which the ESCO will have to provide the APP Credit will be identified in the July 20 Report and in the Business Process Documents.

Business Process Scenarios

Rate Ready - Customer still active with ESCO

- ESCO sends 814 Change transaction with APP Credit
- Utility accepts/rejects 814 Change transaction
- If accepted
 - Utility includes credit on the next bill to the customer.
 - Utility includes SAC04 = CRE030 on the associated 810 to the ESCO, which reduces the total balance (TDS) charged to the customer for that period.
 - Utility sends 820 to the ESCO with PO/PR code for the original amount billed.
 - Utility sends 820 to the ESCO with the new Assistance Program Participation Credit code.

All Bill Options (including Bill Ready) - Customer no longer active with ESCO

- ESCO sends 814 Change transaction with APP Credit
- Utility accepts/rejects 814 Change transaction
- If accepted
 - Utility includes credit on the next bill to the customer.
 - Utility sends 820 to the ESCO with the new Assistance Program Participation Credit code.
- If rejected
 - Utility sends an 814C rejection with appropriate codes
 - If a utility rejects the 814C because the customer has moved out of its service territory, it should provide the forwarding address (to the extent the utility has it) in the rejection transaction.
 - If a utility rejects the 814C because the customer is still located in the service territory but the utility no longer issues a bill, e.g. the current ESCO issues a Single Retailer bill to the customer, an A13 code with explanation should be provided in the rejection transaction.

Bill Ready - Customer still active with ESCO

- ESCO includes a charge line item for SAC04 = CRE030 for the APP Credit
- Utility sends 820 to the ESCO with PO/PR code for the regular charges
- Utility sends 820 to the ESCO with the new Assistance Program Participation Credit code.

9	Segment:	RM]	R Remittance Adv	vice Accounts Receivable Open Item Re	eference	
	Position:	150				
	Loop:	RMR Optional (Must Use)				
	Level:	1 1 1				
	Usage:					
Ι	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				
Synta	ax Notes:			02 is present, then the other is required.		
	2 If either RMR07 or RMR08 is present, then the other is required.					
Semant	tic Notes:			becifies how the cash is to be applied.		
		2 RMF	R04 is the amount pa	id.		
3 RMR05 is the amount of invoice (including charges, less allowanc discount (if discount is applicable) or debit amount or credit amoun items.						
			R06 is the amount of			
		5 RMR08, if present, represents an interest penalty payment, amount late intere or amount anticipation.			t late interest paid,	
	Notes:	Required	-			
	Ref.	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). RMR~12~011231287654398~PO~1000.2 RMR~14~999990001~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~45.29~45.29~00.0 RMR~12~000141679~AJ~-99.00~100.00~1.00~GR~99.00				
	Des.	Element	Name		Attributes	
Must Use	RMR01	128	Reference Identifie	cation Qualifier	X ID 2/3	
			12	Billing Account		
				RMR02 contains the Utility-assigned a	ccount number	
				for the customer.		
			14	Master Account Number		
			14		1 1 1	
				When RMR01= 14, RMR02 will be pop	pulated with	
				either:	an the ESCO (the	
				- the Utility assigned account number for same number sent in the header section OR		
				 a generic account number assigned an billing party to describe the nature of th amount. 		
				This code should not be used to describ	e payments or	

Must Uso	RMR02	127	Doforance Identifi	adjustments pertaining to customer accounts.
Must Use	KWIK02	127	number. This accornon-alphanumeric c	cationXAN 1/302, this element will contain the customer's utility account unt number must be supplied without intervening spaces or characters (i.e. characters added to aid in visual presentation ele, should be removed).
			account number for section) or a generic	t, this element will contain either the Utility assigned the ESCO (the same number sent in REF*AJ in the header c account number assigned by the billing party to describe nount sent in RMR04 and RMR08 such as
			9999900000 = fees for consolidated billing services 9999900001 = collection activity fees 9999900002 = gas balancing charges, etc.	
			When RMR01=14 account.	the adjustment is NOT associated with a specific customer
			receivable or adjust	be used to designate whether a payment, purchased ment pertains to electric, gas or both commodities.
Must Use	RMR03	482	Payment Action CodeOID 2/2When RMR01 = 14, RMR03 must contain 'AJ' and the code 'CS' must be used in RMR07.in Code 'CS' must be used	
			When RMR01 = 12, RMR03 may contain either AJ, PO or PRAJAdjustment	
				Indicates that the amount sent in RMR04 is either an adjustment for a previously remitted customer payment (RMR01=12), or an amount previously remitted to purchase a customer receivable (RMR01=12), or represents charges/credits owed by, or to, the non-billing party that are unrelated to an individual customer account (RMR01=14). When AJ is sent in RMR03, an RMR07 element must be sent to describe the nature of the adjustment.
			РО	Payment on Account Customer Payment (Pay-As-You-Get-Paid Only)
			PR	Progress Payment
				Purchased Receivables Only The amount in RMR04 is the net amount of the customer receivable being purchased by the billing party for the customer account indicated in RMR02 and should equal the cash remitted in the banking transaction.
				RMR03 should be populated with 'AJ' (not PR) if the amount in RMR04 is an adjustment to an amount remitted in a prior period for purchased receivables.

Must Use	RMR04	782	Monetary Amount	0	R 1/18		
			Adjustment or Payment on Account or Progress Payment				
			Adjustment or Payment on Account or Progress Payment The sum of the amounts sent in all RMR04 elements in a transaction must equal the amount in BPR02 in the transaction except when BPR02 contains a zero (in the case of a negative remittance advice). The procedure for handling negative remittances will be determined by the parties and documented in the Billing Services Agreement (BSA). When the RMR01 element =12 and the RMR03 element =AJ (Adjustment), the amount in the RMR04 element, which may be a credit or a debit, is an adjustment to a previously transmitted customer payment (PO) or receivables purchase (PR). Each adjustment must be sent in a separate RMR Loop and the RMR07 and RMR08 elements are required to identify the nature of the adjustment. When the RMR01 element =14 and the RMR03 element = AJ (Adjustment) the amount in the RMR04 element is due to, or from, the non-billing party and is NOT related to a specific customer account. When an adjustment is being communicated, the amount sent in RMR04 must equal the amount sent in RMR08. When RMR01=12 and RMR03=PO, the amount in RMR04 is the billing party's pro-rata share of a customer payment on a consolidated bill. When RMR01=12 and RMR03=PR (Progress Payment) the amount in RMR04 is the net amount of the payment to the non-billing party for purchase of the customer receivable for the current period. For Purchased Receivables, the amount in RMR04 is the sum of the amounts sent in RMR05 and RMR06 (is				
			negative or zero). This data element is a real number. Real numbers are assum numbers and a minus (-) sign must precede the amount when number is being sent. Real numbers do NOT provide for an position; a decimal point must be sent when decimal precisio When transmitting a real number it is not necessary, but is as transmit insignificant digits such as leading and/or trailing zero.	n a neg implie on is re cceptal	gative ed decimal equired.		
Cond.	RMR05	782	Monetary Amount Invoiced Amount	0	R 1/18		
			This element is required when the remittance is for purchase receivable (RMR01=12 and RMR03=PR); otherwise this ele The amount in RMR05 is the total amount (debit or credit) b customer for ESCO charges (energy charges and taxes) for t This amount should equal the amount sent in the TDS segne Invoice identified in the REF*6O for the customer account i RMR02. This data element is a real number. Real numbers are assum numbers and a minus (-) sign must precede the amount when number is being sent. Real numbers do NOT provide for an position; a decimal point must be sent when decimal precisio When transmitting a real number it is not necessary, but is a transmit insignificant digits such as leading and/or trailing zent	ement i billed to he current of to ndicato ned to lo implie on is re- ccepta	is not used. o the rent period. the 810 ed in be positive gative ed decimal equired.		

Cond	RMR06	782	Monetary Amoun	t	0	R 1/18
			Discount Amount			
			The element is required when the remittance is for purchase of a customer receivable (RMR01=12 and RMR03=PR); otherwise this element is not used. RMR06 contains the amount of the discount applied to the current period invoiced amount (sent in RMR05) and must be preceded by a minus sign (-) unless it is zero. RMR05 plus RMR06 should equal the amount sent in RMR04. Where there is no discount, RMR06 should contain 00.0.			is not used. period us sign (-) ent in
			numbers and a min number is being ser position; a decimal When transmitting	s a real number. Real numbers are assum us (-) sign must precede the amount when nt. Real numbers do NOT provide for an point must be sent when decimal precision a real number it is not necessary, but is a ant digits such as leading and/or trailing z	n a neg implio on is ro ccepta	gative ed decimal equired.
Cond	RMR07	426	Adjustment Reaso		Х	ID 2/2
				uired when RMR01=14 and must be pop	ulated	with code
				uired when RMR03 = AJ (Adjustment). used when RMR03 = PO (Payment on A	ccoun	t) or PR
			16	Non-Invoice Related Allowance/Charg	e	
				Purchased Receivables This code is used to adjust amounts pre- transmitted for purchase of receivables to the current period invoice for the cur- indicated in RMR02) that cannot by ad codes 25, 26, 86, BD, FC or IF.	(i.e. N stomer	NOT related account
			25	Item Not Accepted		
				Remittance was rejected This code would be used to recover an previously remitted to the non-billing p an 820 was sent, along with the cash to party, but the non-billing party subsequ individual remittance in that 820 transa cash transfer isn't rejected, a correcting made.	oarty, i the no ently ction.	.e. on-billing rejected an Since the
				This code is Not Used if the entire 820 rejected.	transa	action was
			26	Invoice Cancelled		
			55	Tax Deducted		
				Adjustment for Unpaid Taxes		
				Funds previously remitted to purchase on the customer account indicated in R adjusted for unpaid taxes not recovered customer. The non-billing party may s unpaid tax amounts by filing a claim di taxing authority.	MR01 l from eek re	are being the covery for
			86	Duplicate Payment		

	BD	Bad Debt Adjustment
		This code is used to indicate that a debit adjustment to a customer's account pertains to that portion of the customer's receivables balance that the billing party has determined is now uncollectible due to the age of the arrears. This code is only applicable when Purchased Receivables with Recourse model is used and the parties have agreed that the billing party may recover from future remittances, amounts billed on behalf of, and advanced to, the non-billing party, that have not been collected from the customer.
	CS	Adjustment
		Other Adjustments This code must be used when RMR01=14 (Master
	CP	Account Number).
	<u>GR</u>	Guarantee Assistance Program Participation Credit This code is used to indicate a credit to the customer's account when the ESCO has charged an Assistance Program Participant more than what the customer would have paid the utility.
	D6	Recovery of Standard Allowances
		Charge Back of "Lesser Than Amounts" Un-recovered from Customer (Residential Customers Only)
	FC	To end a disconnection of service the customer paid an amount equal to what the customer would have been billed for bundled utility delivery and commodity service for the period designated in the disconnection notice. The amount paid was less than the actual unpaid arrears for combined utility delivery and ESCO commodity charges. This adjustment reduces amounts owed to the ESCO by the difference between the total amount due in the disconnection notice for the account indicated in RMR01 and the amount actually collected on the account to reconnect service. Fund Allocation
		Misapplied Payments
	IF	Insufficient Funds
		Returned Check
RMR08 782	Monetary Amount	t X R 1/18
		B = AJ (Adjustment) = PO (Payment on Account) or PR (Progress Payment)
		the amount in RMR04 will always be the same as the because the adjustment amount is only populated if there is

Cond.

an adjustment to be made.

This data element is a real number. Real numbers are assumed to be positive numbers and a minus (-) sign must precede the amount when a negative number is being sent. Real numbers do NOT provide for an implied decimal position; a decimal point must be sent when decimal precision is required. When transmitting a real number it is not necessary, but is acceptable, to transmit insignificant digits such as leading and/or trailing zeros.