Segment:	**REF** Reference Identification (Previous Utility Account Number)
Position:	060
Loop:	LIN Optional (Must Use)
Level:	Detail
Usage:	Optional
Max Use:	>1
Purpose:	To specify identifying information
Syntax Notes:	1 At least one of REF02 or REF03 is required.
	2 If either C04003 or C04004 is present, then the other is required.
	3 If either C04005 or C04006 is present, then the other is required.
Semantic Notes:	1 REF04 contains data relating to the value cited in REF02.
Comments:	
Notes:	Conditional

Where a utility changes an existing customer's account number as a business process (and as noted in its Utility Maintained EDI Guide), This this segment must be sentis required when the utility assigned account number for the customer has changed in the last 90 days.

REF~45~9194132485705971

Data Element Summary

	Ref. Des.	Data Element	Name		Attributes
Must Use	REF01	128	**Reference Identification Qualifier**		M ID 2/3
			Code qualifying the Reference Identification		
			45 Old Account Number		
			REF02 is the Utility's previous account number for the customer.		
Must Use	REF02	127	**Reference Identification**		X AN 1/30
			Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier		
			Previous Utility Account Number for the Customer.		
			This segment would be sent, for example, when a change in meter reading routes results in a change in the account number assigned to the customer.		

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248:

Segment:	**REF** Reference Identification (Previous Utility Customer Account Number)
Position:	060
Loop:	HL　　Mandatory
Level:	Detail
Usage:	Optional (Dependent)
Max Use:	1
Purpose:	To specify identifying information
Syntax Notes:	1　At least one of REF02 or REF03 is required.
	2　If either C04003 or C04004 is present, then the other is required.
	3　If either C04005 or C04006 is present, then the other is required.
Semantic Notes:	1　REF04 contains data relating to the value cited in REF02.
Comments:	
Notes:	Conditional

Where a utility changes an existing customer's account number as a business process (and as noted in its Utility Maintained EDI Guide), ~~This~~ this segment is required in Utility initiated transactions when the utility assigned account number for the customer has changed in the last 90 days; otherwise, not used.
REF~45~9194132485705971

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes
Mand.	**REF01**	**128**	**Reference Identification Qualifier**	**M　ID 2/3**
		45	Old Account Number	
			REF02 is the Utility's previous account number for the customer.	
Must Use	**REF02**	**127**	**Reference Identification**	**X　AN 1/30**
			Previous utility assigned customer account number. Current utility assigned account number must be sent in REF~12.	

810 URR:

Segment:	**REF** Reference Identification (Previous Utility Customer Account Number)
Position:	050
Loop:	
Level:	Heading
Usage:	Optional (Dependent)
Max Use:	1
Purpose:	To specify identifying information
Syntax Notes:	1 At least one of REF02 or REF03 is required.
	2 If either C04003 or C04004 is present, then the other is required.
	3 If either C04005 or C04006 is present, then the other is required.
Semantic Notes:	1 REF04 contains data relating to the value cited in REF02.
Comments:	
Notes:	Conditional

Where a utility changes an existing customer's account number as a business process (and as noted in its Utility Maintained EDI Guide), ~~This~~ this segment is ~~Required~~ required when the utility assigned account number for the customer has changed in the last 90 days. Otherwise, not used.

REF~45~9194132485705971

Data Element Summary

	Ref. Des.	Data Element	Name		Attributes
Mand.	REF01	128	Reference Identification Qualifier		M ID 2/3
			45	Old Account Number	
			REF02 is the Utility's previous account number for the customer.		
Must Use	REF02	127	Reference Identification		X AN 1/30
			Previous utility assigned customer account number. Current utility assigned account number must be sent in REF~12.		

814C:

Segment:	**REF** Reference Identification (Previous Utility Account Number)
Position:	030
Loop:	LIN Optional (Must Use)
Level:	Detail
Usage:	Optional (Dependent)
Max Use:	1
Purpose:	To specify identifying information
Syntax Notes:	1 At least one of REF02 or REF03 is required.
	2 If either C04003 or C04004 is present, then the other is required.
	3 If either C04005 or C04006 is present, then the other is required.
Semantic Notes:	1 REF04 contains data relating to the value cited in REF02.
Notes:	Utility Request: Conditional
	ESCO Response: Not Used
	ESCO Request: Not Used
	Utility Response: Not Applicable
	Where a utility changes an existing customer's account number as a business process (and as noted in its Utility Maintained EDI Guide), ~~This~~ this segment must be sent by the Utility when the utility assigned account number for the customer is changed.
	REF~45~9194132485705971

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes	
Mand.	**REF01**	**128**	**Reference Identification Qualifier**	**M**	**ID 2/3**
			45 Old Account Number		
			Identifies accounts being changed		
			REF02 is the Utility's previous account number for the customer.		
Must Use	**REF02**	**127**	**Reference Identification**	**X**	**AN 1/30**
			Prior utility assigned account number for the customer designated in this transaction. Current utility assigned account number for the customer must be present in REF*12.		

814D:

Segment:	**REF** Reference Identification (Previous Utility Account Number)
Position:	030
Loop:	LIN Optional (Must Use)
Level:	Detail
Usage:	Optional (Dependent)
Max Use:	1
Purpose:	To specify identifying information
Syntax Notes:	1 At least one of REF02 or REF03 is required.
	2 If either C04003 or C04004 is present, then the other is required.
	3 If either C04005 or C04006 is present, then the other is required.
Semantic Notes:	1 REF04 contains data relating to the value cited in REF02.
Notes:	Request: Conditional
	Response: Conditional

Where a utility changes an existing customer's account number as a business process (and as noted in its Utility Maintained EDI Guide), ~~This~~ this segment is required on Utility initiated Drop Requests and Utility Responses when the customer's account number has changed within the last 90 days.

Response: Required on Utility responses when the customer's account number has changed within the last 90 days.

REF~45~9194132485705971

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes	
Mand.	**REF01**	**128**	**Reference Identification Qualifier**	**M**	**ID 2/3**
			45 Old Account Number		
			Identifies accounts being changed		
			REF02 is the Utility's previous account number for the customer.		
Must Use	**REF02**	**127**	**Reference Identification**	**X**	**AN 1/30**
			Prior utility assigned account number for the customer designated in this transaction. Current utility assigned account number for the customer must be present in REF*12.		

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814E:

Segment:	**REF** Reference Identification (Previous Utility Account Number)
Position:	030
Loop:	LIN Optional (Must Use)
Level:	Detail
Usage:	Optional (Dependent)
Max Use:	1
Purpose:	To specify identifying information
Syntax Notes:	**1** At least one of REF02 or REF03 is required.
	2 If either C04003 or C04004 is present, then the other is required.
	3 If either C04005 or C04006 is present, then the other is required.
Semantic Notes:	**1** REF04 contains data relating to the value cited in REF02.
Notes:	Request: Not Used
	Accept Responses: Conditional
	Where a utility changes an existing customer's account number as a business process (and as noted in its Utility Maintained EDI Guide), ~~This~~ this segment is required in Accept Response transactions when the utility assigned account number for the customer has changed in the last 90 days.
	REF~45~9194132485705971

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes	
Mand.	**REF01**	**128**	**Reference Identification Qualifier**	**M**	**ID 2/3**
		45	Old Account Number		
			REF02 is the Utility's previous account number for the customer.		
Must Use	**REF02**	**127**	**Reference Identification**	**X**	**AN 1/30**
			Previous Utility account number for the customer.		
			This segment would be sent, for example, when a change in meter reading routes results in a change in the account number assigned to the customer.		

814HU:

Segment:	**REF** Reference Identification (Previous Utility Account Number)
Position:	030
Loop:	LIN Optional (Must Use)
Level:	Detail
Usage:	Optional (Dependent)
Max Use:	1
Purpose:	To specify identifying information
Syntax Notes:	1 At least one of REF02 or REF03 is required.
	2 If either C04003 or C04004 is present, then the other is required.
	3 If either C04005 or C04006 is present, then the other is required.
Semantic Notes:	1 REF04 contains data relating to the value cited in REF02.
Comments:	
Notes:	Request: Not Used
	Accept Response: Where a utility changes an existing customer's account number as a business process (and as noted in its Utility Maintained EDI Guide), this segment is ~~Required~~ required when the utility assigned account number for the customer has changed in the last 90 days.
	REF~45~9194132485705971

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes	
Mand.	REF01	128	Reference Identification Qualifier	M	ID 2/3
			45 Old Account Number		
			REF02 is the Utility's previous account number for the customer.		
Must Use	REF02	127	Reference Identification	X	AN 1/30
			Previous Utility account number for the customer.		
			This segment would be sent, for example, when a change in meter reading routes results in a change in the account number assigned to the customer.		

814R

Segment:	**REF** Reference Identification (Previous Utility Account Number)
Position:	030
Loop:	LIN Optional (Must Use)
Level:	Detail
Usage:	Optional (Dependent)
Max Use:	1
Purpose:	To specify identifying information
Syntax Notes:	**1** At least one of REF02 or REF03 is required.
	2 If either C04003 or C04004 is present, then the other is required.
	3 If either C04005 or C04006 is present, then the other is required.
Semantic Notes:	**1** REF04 contains data relating to the value cited in REF02.
Comments:	
Notes:	Request: Conditional
	Response: Not Used

Where a utility changes an existing customer's account number as a business process (and as noted in its Utility Maintained EDI Guide), ~~This~~ this segment is required when the utility assigned account number for the customer has changed in the last 90 days.

REF~45~9194132485705971

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes
Mand.	**REF01**	**128**	**Reference Identification Qualifier**	**M ID 2/3**
			45 Old Account Number	
			REF02 is the Utility's previous account number for the customer.	
Must Use	**REF02**	**127**	**Reference Identification**	**X AN 1/30**
			Prior utility assigned account number for the customer designated in this transaction. Current utility assigned account number for the customer must be present in REF*12.	

820:

Segment:	**REF** Reference Identification (Previous Utility Account Number)
Position:	170
Loop:	RMR Optional (Must Use)
Level:	Detail
Usage:	Optional (Dependent)
Max Use:	1
Purpose:	To specify identifying information
Syntax Notes:	**1** At least one of REF02 or REF03 is required.
	2 If either C04003 or C04004 is present, then the other is required.
	3 If either C04005 or C04006 is present, then the other is required.
Semantic Notes:	**1** REF04 contains data relating to the value cited in REF02.
Notes:	Conditional

This segment is Not Used when RMR01=14 (Master Account). Where a utility changes an existing customer's account number as a business process (and as noted in its Utility Maintained EDI Guide), ~~This~~ this segment is required when the utility assigned account number for the customer has changed in the last 90 days.

REF~45~1105687500

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes	
Mand.	**REF01**	**128**	**Reference Identification Qualifier**	**M**	**ID 2/3**
			45 Old Account Number		

REF02 is the Utility's previous account number for the customer.

The utility account number must be supplied without intervening spaces or non-alphanumeric characters. (Characters added to aid in visual presentation on a bill, for example, should be removed).

	Ref. Des.	Data Element	Name	Attributes	
Must Use	**REF02**	**127**	**Reference Identification**	**X**	**AN 1/30**

Previous utility assigned customer account number. Current utility assigned account number for the customer must be sent in RMR02 when RMR01=12.

824AA-NN:

Segment:	**REF** Reference Identification (Previous Utility Account Number)
Position:	070
Loop:	N1 Optional (Dependent)
Level:	Heading
Usage:	Optional (Dependent)
Max Use:	1
Purpose:	To specify identifying information
Syntax Notes:	**1** At least one of REF02 or REF03 is required.
	2 If either C04003 or C04004 is present, then the other is required.
	3 If either C04005 or C04006 is present, then the other is required.
Semantic Notes:	**1** REF04 contains data relating to the value cited in REF02.
Notes:	Conditional

Where a utility changes an existing customer's account number as a business process (and as noted in its Utility Maintained EDI Guide), ~~This~~ this segment must be sent on Utility initiated transactions when the utility account number for the customer has changed in the last 90 days. It is not used when rejecting an 810 ESCO Summary Invoice (Single Retailer Model) or an entire 568 or 820 transaction.

REF~45~011231287655403

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes	
Mand.	**REF01**	**128**	**Reference Identification Qualifier**	**M**	**ID 2/3**
			45 Old Account Number		
			REF02 contains the utility's previous account number for the customer.		
Must Use	**REF02**	**127**	**Reference Identification**	**X**	**AN 1/30**
			Previous utility account number. Numbers must be supplied without intervening spaces or non-alphanumeric characters. (Characters added to aid in visible presentation on a bill, for example, should be removed)		

824AA-PN:

Segment:	**REF** Reference Identification (Previous Utility Account Number)
Position:	070
Loop:	N1 Optional (Must Use)
Level:	Heading
Usage:	Optional (Dependent)
Max Use:	1
Purpose:	To specify identifying information
Syntax Notes:	**1** At least one of REF02 or REF03 is required.
	2 If either C04003 or C04004 is present, then the other is required.
	3 If either C04005 or C04006 is present, then the other is required.
Semantic Notes:	**1** REF04 contains data relating to the value cited in REF02.
Comments:	
Notes:	Conditional

Where a utility changes an existing customer's account number as a business process (and as noted in its Utility Maintained EDI Guide), ~~This~~ this segment must be sent on Utility initiated transactions when the utility account number for the customer has changed in the last 90 days.

REF~45~011231287655403

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes	
Mand.	**REF01**	**128**	**Reference Identification Qualifier**	**M**	**ID 2/3**
			45 Old Account Number		
			REF02 contains the utility's previous account number for the customer.		
Must Use	**REF02**	**127**	**Reference Identification**	**X**	**AN 1/30**

Previous utility account number

Numbers must be supplied without intervening spaces or non-alphanumeric characters. (Characters added to aid in visible presentation on a bill, for example, should be removed)

867HU:

Segment:	**REF** Reference Identification (Previous Utility Account Number)
Position:	120
Loop:	N1 Optional (Must Use)
Level:	Heading
Usage:	Optional
Max Use:	1
Purpose:	To specify identifying information
Syntax Notes:	1 At least one of REF02 or REF03 is required.
	2 If either C04003 or C04004 is present, then the other is required.
	3 If either C04005 or C04006 is present, then the other is required.
Semantic Notes:	1 REF04 contains data relating to the value cited in REF02.
Comments:	
Notes:	Conditional

Where a utility changes an existing customer's account number as a business process (and as noted in its Utility Maintained EDI Guide), this segment is ~~Required~~ required when the utility assigned account number for the customer has changed in the last 90 days.
REF~45~9194132485705971

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes	
Mand.	**REF01**	**128**	**Reference Identification Qualifier**	**M**	**ID 2/3**
			45 Old Account Number		
			REF02 contains the Utility's previous account number for the customer.		
Must Use	**REF02**	**127**	**Reference Identification**	**X**	**AN 1/30**
			Previous Utility account number for the customer		
			This segment would be sent, for example, when a change in meter reading routes results in a change in the account number assigned to a customer.		

867MU:

Segment:	**REF** Reference Identification (Previous Utility Account Number)
Position:	120
Loop:	N1 Optional (Must Use)
Level:	Heading
Usage:	Optional (Dependent)
Max Use:	1
Purpose:	To specify identifying information
Syntax Notes:	1 At least one of REF02 or REF03 is required.
	2 If either C04003 or C04004 is present, then the other is required.
	3 If either C04005 or C04006 is present, then the other is required.
Semantic Notes:	1 REF04 contains data relating to the value cited in REF02.
Comments:	
Notes:	Conditional

Where a utility changes an existing customer's account number as a business process (and as noted in its Utility Maintained EDI Guide), ~~This~~ this segment must be sent when the utility assigned account number for the customer has changed in the last 90 days.

REF~45~9194132485705971

Data Element Summary

	Ref. Des.	Data Element	Name		Attributes
Mand.	**REF01**	**128**	**Reference Identification Qualifier**		**M ID 2/3**
			45	Old Account Number	
			REF02 is the Utility's previous account number for the customer.		
Must Use	**REF02**	**127**	**Reference Identification**		**X AN 1/30**

Previous Utility Account Number for the Customer.

This segment would be sent, for example, when a change in meter reading routes results in a change in the account number assigned to the customer.