Ameren/RGS EDI Test Scripts - Dual Billing

Script Number: 1
Test Conditions: E.001 (Enrollment with Historical Usage
M.001 (Monthly Bill Period Usage)
C.001 (Change by Utility)
C.002 (Change by Utility)
C.004 (Change by Utility)
C.006 (Change by Utility)
C.013 (Change by RGS)
C.017 (Change/Notification by Utility)
C.018 (Change/Notification by Utility)
D.001 (Drop)
R.001 (Reinstatment)
Account Number: 1048104997 (Non-Mass Market Account)
Ameren Rate Zone: III
Bill Type: Dual Billing

Test Day	System Date	Party Responsible	Transaction Set	Description	Test Condition	Expected Results	Actual Results
		RGS	814E	RGS sends an on-cycle account-level enrollment to the Utility with the historical usage flag checked requesting dual billing for an account.	E.001	814E-Request transaction is sent to the Utility.	
		Utility	814E-Response	Utility sends a response to the RGS accepting the enrollment request for this account.	E.001	814E-Response transaction is sent to the RGS.	
		Utility	867HU	Utility sends the historical usage data (summary data only) for this account to the RGS	M.001	867HU transaction is sent to the RGS.	
		Utility	867MU	Utility sends the account's usage data for the first billing period on RGS supply to the RGS.	M.001	867MU transaction is sent to RGS (interval data should be included in the transaction)	
		Utility	814C-Request	Utility sends a Bill Group change notification to the RGS.	C.001	814C-Request transaction is sent to the RGS.	
		RGS	814C-Response	(Optional) RGS sends a response to the Utility accepting the change of the Bill Group.	C.001	814C-Response transaction is sent to the Utility.	
		Utility	814C-Request	Utility sends a Billing Address change notification to the RGS.	C.002	814C-Request transaction is sent to the RGS.	
		RGS	814C-Response	(Optional) RGS sends a response to the Utility accepting the change to the Billing Address.	C.002	814C-Response transaction is sent to the Utility.	
		Utility	814C-Request	Utility sends a Customer Name change notification to the RGS.	C.004	814C-Request transaction is sent to the RGS.	
		RGS	814C-Response	(Optional) RGS sends a response to the Utility accepting the change to the Customer Name.	C.004	814C-Response transaction is sent to the Utility.	
		Utility	814C-Request	Utility sends a service point GDS Rate change notification to the RGS.	C.006	814C-Request transaction is sent to the RGS (service point number whose GDS Rate is changing should be noted in this transaction).	
		RGS	814C-Response	(Optional) RGS sends a response to the Utility accepting the change to the service point's GDS Rate.	C.006	814C-Response transaction is sent to the Utility.	
		RGS	814C-Request	RGS sends a RGS Account Number change notification to the Utility.	C.013	814C-Request transaction is sent to the Utility.	
		Utility	814C-Response	(Optional) Utility sends a response to the RGS accepting the change in the RGS Account Number.	C.013	814C-Response transaction is sent to the RGS.	
		Utilty	814C-Request	Utility sends a service point Maximum Allowable Operating Pressure (MAOP) change notification to the RGS.	C.017	814C-Request transaction is sent to the RGS (service point number whose Maximum Allowable Operating Pressure (MAOP) is changing should be noted in this transaction).	
		RGS	814C-Response	(Optional) RGS sends a response to the Utility accepting the change to the service point's Monthly Allowable Operating Pressure (MAOP).	C.017	814C-Response transaction is sent to the Utility.	
		Utility	814C-Request	Utility sends a Pool Group change notification to the RGS.	C.018	814C-Request transaction is sent to the RGS.	
		RGS	814C-Response	(Optional) RGS sends a response to the Utility accepting the change to the Pool Group number.	C.018	814C-Response transaction is sent to the Utility.	
		RGS	814D-Request	RGS sends an on-cycle account-level drop request to the Utility for this account.	D.001	814D-Request transaction is sent to the Utility.	
		Utility	814D-Response	Utility sends a response to the RGS accepting the drop request for this account.	D.001	814D-Response transaction is sent to the RGS.	
		Utility	814R-Request	Utility sends an account-level reinstatment request to the RGS for this account.	R.001	814R-Request transaction is sent to the RGS.	
		RGS	814R-Response	RGS sends a response to the Utility accepting the reinstatement request for this account.	R.001	814R-Response transaction is sent to the Utility.	

Script Number: 2
Test Conditions: E.004 (Enrollment)
M.002 (Monthly Bill Period Usage)
C.007 (Change by Utility)
C.008 (Change by Utility)
C.009 (Change by Utility)
C.010 (Change by Utility)
C.011 (Change by Utility)
C.012 (Change by Utility)
HU.001(Hisotrical Usage Request)
D.001 (Drop)
D.002 (Drop Rescission)

Account Number: 1088232998 (Mass Market Account)
Ameren Rate Zone: III
Bill Type: Dual Billing

Test Day	Ameren System Date	Party Responsible	Transaction Set	Description	Test Condition	Expected Results	Actual Results
		RGS	814E-Request	RGS sends an on-cycle account-level enrollment to the Utility requesting dual billing for an account.	E.004	814E-Request transaction is sent to the Utility.	
		Utility	814E-Response	Utility sends a response to the RGS accepting the enrollment request for this account.	E.004	814E-Response transaction is sent to the RGS.	
		Utility	867M U	Utility sends the account's usage data for the first billing period on RGS supply to the RGS.	M.002	867MU transaction is sent to RGS (there should be no interval data contained in this transaction).	
		Utility	867MU (cancel)	Utility cancels the first billing period's consumption.	M.002	867MU (cancel) transaction is sent to the RGS	
		Utility	867MU	Utility sends adjusted consumption for the first billing period to the RGS.	M.002	867MU (rebilled) transaction for the first billing period is sent to the RGS.	
		Utility	814C-Request	Utility sends a Meter Addition notification to the RES.	C.007	814C-Request transaction is sent to the RGS (service point number that the meter is associated with should be noted in this transaction).	
		RGS	814C-Response	(Optional) RGS sends a response to the Utility accepting the Meter Addition.	C.007	814C-Response transaction is sent to the Utility.	
		Utility	814C-Request	Utility sends a Meter Constant change notification to the RES.	C.008	814C-Request transaction is sent to the RGS (service point number that the meter is associated with should be noted in this transaction).	
		RGS	814C-Request	(Optional) RGS sends a response to the Utility accepting the Meter Constant change.	C.008	814C-Response transaction is sent to the Utility.	
		Utility	814C-Request	Utility sends a Meter Exchange notification to the RGS.	C.009	814C-Request transaction is sent to the RGS (service point number that the meter is associated with should be noted in this transaction).	
		RGS	814C-Response	(Optional) RGS sends a response to the Utility accepting the Meter Echange.	C.009	814C-Response transaction is sent to the Utility.	
		Utility	814C-Request	Utility sends a Meter Removal notification to the RGS.	C.010	814C-Request transaction is sent to the RGS (service point number that the meter is associated with should be noted in this transaction).	
		RGS	814C-Response	(Optional) RGS sends a response to the Utility accepting the Meter Removal.	C.010	814C-Response transaction is sent to the Utility.	
		Utility	814C-Request	Utility sends a Service Point Addition change notification to the RES.	C.011	814C-Request transaction is sent to the RGS (service point number that is being added should be noted in this transaction).	
		RGS	814C-Response	(Optional) RGS sends a response to the Utility accepting addition of the service point.	C.011	814C-Response transaction is sent to the Utility.	
		Utility	814C-Request	Utility sends a Service Point Removal change notification to the RGS.	C.012	814C-Request transaction is sent to the RGS (service point number that is being removed should be noted in this transaction).	
		RGS	814C-Response	(Optional) RGS sends a response to the Utility accepting removal of the service point.	C.012	814C-Response transaction is sent to the Utility.	
		RGS	814HU-Request	RGS sends an historical usage request for this account. This transaction should request interval and summary data (i.e. "LIN-HI").	HU.001	814HU-Request transaction is sent to the Utility.	
		Utility	814HU-Response	Utility sends a response to the RGS accepting the historical usage request for this account.	HU.001	814HU-Reeponse transaction is sent to the RGS.	
		Utility	867HU	Utility sends the historical usage data (summary data) for this account to the RGS.	HU.001	867HU transaction is sent to the RGS.	
		RGS	814D-Request	RGS sends an on-cycle account-level drop request to the Utility for this account.	D.001	814D-Request transaction is sent to the Utility.	
		Utility	814D-Response	Utility sends a response to the RGS accepting the drop request for this account.	D.001	814D-Response transaction is sent to the RGS.	
		RGS	814D-Request	RGS sends an account-level drop rescission request to the Utility for this account.	D.002	814D-Request transaction is sent to the Utility.	
		Utility	814D-Response	Utility sends a response accepting the drop rescission request for this account.	D.002	814D-Response transaction is sent to the RGS.	

Script Number:	**3**
Test Conditions:	**E.005 (Failed Enrollment)**
	E.006 (Enrollment)
	C.003 (Change by Utility)
	C.005 (Change by Utility)
	C.014 (Change/Notification by Utility)
	C.015 (Change/Notification by Utility)
	C.016 (Change by RGS)
	D.004 (Drop)
	D.005 (Drop Rescission)
Account Number:	1062211605 (Non-Mass Market Account)
Service Point Number:	73284683
Ameren Rate Zone	III
Bill Type:	Dual Billing

Test Day	Ameren System Date	Party Responsible	Transaction Set	Description	Test Condition	Expected Results	Actual Results
		RGS	814E-Request	RGS sends an on-cycle service point-level enrollment to the Utility requesting Dual Billing for one service point on a Non-Mass Market account (use a requested effective scheduled meter reading date that is greater than 45 days from the current date).	E.005	814E-Request transaction is sent to the Utility.	
		Utility	814E-Response	Utility sends a response to the RGS rejecting the enrollment request for this service point.	E.005	814E-Response transaction is sent to the RGS with reject reason code "DIV".	
		RGS	814E-Request	RGS sends an on-cycle service point-level enrollment to the Utility requesting Dual Billing for one service point on a Non-Mass Market account.	E.006	814E-Request transaction is sent to the Utility.	
		Utility	814E-Response	Utility sends a response to the RGS accepting the enrollment request for this service point.	E.006	814E-Response transaction is sent to the RES.	
		Utility	814C-Request	Utility sends a Customer Premise Address change notification to the RGS.	C.003	814C-Request transaction is sent to the RES.	
		RGS	814C-Response	(Optional) RGS sends a response to the Utility accepting the change to the Customer Premise Address.	C.003	814C-Response transaction is sent to the Utility.	
		Utility	814C-Request	Utility sends a Customer Phone Number change notification to the RGS.	C.005	814C-Request transaction is sent to the RGS.	
		RGS	814C-Response	(Optional) RGS sends a response to the Utility accepting the change to the Customer Phone Number.	C.005	814C-Response transaction is sent to the Utility.	
		Utility	814C-Request	Utility sends a service point Maximum Daily Contract Quantity (MDCQ) change notification to the RGS.	C.014	814C-Request transaction is sent to the RGS (service point number whose Maximum Daily Contract Quantity (MDCQ) is changing should be noted in this transaction).	
		RGS	814C-Response	(Optional) RGS sends a response to the Utility accepting the change to the service point's Maximum Daily Contract Quantity (MDCQ).	C.014	814C-Response transaction is sent to the Utility.	
		Utility	814C-Request	Utility sends a service point Bank Election Factor (BEF) change notification to the RGS.	C.015	814C-Request transaction is sent to the RGS (service point number whose Bank Election Factor (BEF) is changing should be noted in this transaction).	
		RGS	814C-Response	(Optional) RGS sends a response to the Utility accepting the change to the service point's Bank Election Factor (BEF).	C.015	814C-Response transaction is sent to the Utility.	
		RGS	814C-Request	RGS sends a service point Bank Election Factor (BEF) change notification to the Utility.	C.016	814C-Request transaction is sent to the Utility (service point number whose Bank Election Factor (BEF) is changing should be noted in this transaction).	
		Utility	814C-Response	(Optional) Utility sends a response to the RGS accepting the change to the service point's Bank Election Factor (BEF).	C.016	814C-Response transaction is sent to the RGS.	
		RGS	814D-Request	RGS sends an on-cycle service point-level drop request to the Utility for the one RGS-supplied service point on this account.	D.004	814D-Request transaction is sent to the Utility.	
		Utility	814D-Response	Utility sends a response to the RGS accepting the drop request for this service point.	D.004	814D-Response transaction is sent to the RGS.	
		RGS	814D-Request	RGS sends a service point-level drop rescission request to the Utility for this service point.	D.005	814D-Request transaction is sent to the Utility.	
		Utility	814D-Response	Utility sends a response to the RGS accepting the drop rescission request for this service point.	D.005	814D-Response transaction is sent to the RGS.	

Ameren/RGS EDI Test Scripts - Dual Billing						

Script Number: 4
Test Conditions: E.002 (Failed Enrollment)
Account Number: 1234567890
Ameren Rate Zone: N/A
Bill Type: Dual Billing

Test Day	Ameren System Date	Party Responsible	Transaction Set	Description	Test Condition	Expected Results	Actual Results
		RGS	814E-Request	RGS sends an on-cycle account-level enrollment to the Utility requesting Dual Billing for a Mass Market account that does not exist in the Utility's Database.	E.002	814E-Request transaction is sent to the Utility.	
		Utility	814E-Response	Utility sends a response to the RGS rejecting the enrollment request for this account.	E.002	814E-Response transaction is sent to the RGS with reject reason code "A76" (Account Not Found).	

Script Number: 5
Test Conditions: E.003 (Enrollment)
D.003 (Enrollment Rescission)
Account Number: 1009035031 (Non-Mass Market Account)
Ameren Rate Zone: I
Bill Type: Dual Billing

Test Day	Ameren System Date	Party Responsible	Transaction Set	Description	Test Condition	Expected Results	Actual Results
		RGS	814E-Request	RGS sends an on-cycle account-level enrollment to the Utility requesting Dual Billing for a non-Mass Market account (requested effective date is sent/included in the 814E-Request transaction that is less than 12 business days from the current date).	E.003	814E-Request transaction is sent to the Utility.	
		Utility	814E-Response	Utility sends a response to the RGS accepting the enrollment request for this account.	E.003	814E-Request transaction is sent to the RGS with an enrollment effective date equal to the next scheduled meter reading date that is at 12 business days from the date that the enrollment request is processed by the Utility.	
		RGS	814D-Request	RGS sends an account-level enrollment rescission request to the Utility for this account.	D.003	814D-Request transaction is sent to the Utility.	
		Utility	814D-Response	Utility sends a response to the RGS accepting the enrollment rescission request for this account.	D.003	814D-Response transaction is sent to the RGS.	

Script Number: 6							
Test Conditions: **E.004 (Enrollment)**							
D.006 (Enrollment Rescission)							
Account Number: 1166843692 (Non-Mass Market Account)							
Service Point Number: 10584061							
Ameren Rate Zone: III							
Bill Type: Dual Billing							

Test Day	Ameren System Date	Party Responsible	Transaction Set	Description	Test Condition	Expected Results	Actual Results
		RGS	814E-Request	RGS sends an on-cycle account-level enrollment to the Utility requesting dual billing for an account.	E.004	814E-Request transaction is sent to the Utility.	
		Utility	814E-Response	Utility sends a response to the RGS accepting the enrollment request for this account.	E.004	814E-Response transaction is sent to the RGS.	
		RGS	814D-Request	RGS sends a service point-level enrollment rescission request to the Utility for this service point.	D.006	814D-Request transaction is sent to the Utility.	
		Utility	814D-Response	Utility sends a response to the RGS accepting the enrollment rescission of this service point.	D.006	814D-Response transaction is sent to the RGS.	

EDI Test Conditions

Test Condition	Test Condition Description
E.001 (Enrollment with Historical Usage Requested)	RGS sends an on-cycle account-level enrollment to the Utility with the historical usage flag checked requesting dual billing for an account.
E.002 (Failed Enrollment)	RGS sends an on-cycle account-level enrollment to the Utility requesting Dual Billing for an account that does not exist in the Utility's Database.
E.003 (Enrollment)	RGS sends an on-cycle account-level enrollment to the Utility requesting Dual Billing for an account (requested effective date is sent/included in the 814E transaction that is less than 12 business days from the current date).
E.004 (Enrollment)	RGS sends an on-cycle account-level enrollment to the Utility requesting Dual Billing for an account.
E.005 (Failed Enrollment)	RGS sends an on-cycle service point-level enrollment to the Utility requesting Dual Billing for one service point on a Non-Mass Market account (use a requested effective date that is greater than 45 days from the current date).
E.006 (Enrollment)	RGS sends an on-cycle service point-level enrollment to the Utility requesting Dual Billing for a service point on a Non-Mass Market account.
D.001 (Drop)	RGS sends an on-cycle account-level drop request to the Utility for an account.
D.002 (Drop Rescission)	RGS sends an account-level drop rescission request to the Utility for an account.
D.003 (Enrollment Rescission)	RGS sends an account-level enrollment rescission request to the Utility for an account.
D.004 (Drop)	RGS sends an on-cycle service point-level drop request to the Utility for a service point on a Non-Mass Market account.
D.005 (Drop Rescission)	RGS sends a service point-level drop rescission request to the Utility for a service point on a Non-Mass Market account.
D.006 (Enrollment Rescission)	RGS sends a service point-level enrollment rescission request to the Utility for a service point on a Non-Mass Market account.
R.001 (Reinstatment)	Utility sends an account-level reinstatment request to the RGS for an account.
C.001 (Change by Utility)	Utility sends a Bill Group change notification to the RGS.
C.002 (Change by Utility)	Utility sends a Billing Address change notification to the RGS.
C.003 (Change by Utility)	Utility sends a Customer Premise Address change notification to the RGS.
C.004 (Change by Utility)	Utility sends a Customer Name change notification to the RGS.
C.005 (Change by Utility)	Utility sends a Customer Phone Number change notification to the RGS.
C.006 (Change by Utility)	Utility sends a service point GDS Rate change notification to the RGS.
C.007 (Change by Utility)	Utility sends a Meter Addition notification to the RGS.
C.008 (Change by Utility)	Utility sends a Meter Constant change notification to the RGS.
C.009 (Change by Utility)	Utility sends a Meter Exchange notification to the RGS.
C.010 (Change by Utility)	Utility sends a Meter Removal notification to the RGS.
C.011 (Change by Utility)	Utility sends a Service Point Addition change notification to the RGS for a Mass Market account (e.g., account is composed of one GDS-2 service point on Rider T…and a second GDS-2 service point is added to the account and is automatically enrolled to Rider T).
C.012 (Change by Utility)	Utility sends a Service Point Removal change notification to the RGS.
C.013 (Change by RGS)	RGS sends an RGS Account Number change notification to the Utility.
C.014 (Change/Notifiation by Utility)	Utility sends a Maximum Daily Contract Quantity (MDCQ) change notification to the RGS.
C.015 (Change/Notification by Utility)	Utility sends a Bank Election Factor change notification to the RGS.
C.016 (Change by RGS)	RGS sends a Bank Election Factor change notification to the Utility.
C.017 (Change/Notification by Utility)	Utility sends a Maximum Allowable Operating Pressure (MAOP) change notification to the RGS.
C.018 (Change/Notification by Utility)	Utility sends a Pool Group number change notification to the RGS.
HU.001 (Hisorical Usage Request)	RGS sends a historical usage request for this account. This transaction should request interval and summary data (i.e. "LIN-HI").
M.001 (Monthly Bill Period Usage)	Utility sends an account's (containing a service point that has at least one interval meter) usage data for the first billing period on RGS supply to the RGS
M.002 (Monthly Bill Period Usage and Cancel/Rebill)	Utility sends an account's (with no interval meters) usage data for the first billing period on RGS supply to the RGS. Utility cancels the first billing period's consumption. Utility sends adjusted consumption for the first billing period to the RGS.