Core Transactions Certification Testplan (Dual Billing Test Plan)

Client Name:	NGRID Downstate NY/LI
Transaction Types:	814, 867/MU-HU, 824
Energy Marketer Name/Supplier:	
Date:	2/27/2015

Scenario #1 Information:

	Commodity:	GAS (NEW YORK)
	LDC Acct#:	5698711111
	ESP Acct#:	
Scenario Description: Utility Account Change and Utility Drop	**Name:**	CUSTOMER 1
	Eff. Date:	
	Billing Option:	Bill Ready
	Meter Type:	single

Test Date	Frame	Responsibility	Transaction	Description of Frame	Status/Results
	F1	E/M	814-Enrollment Request	E/M creates and sends enrollment request to Utility.	
	F2	NGRID NY/LI	814-Accepted Enrollment Response	Utility creates and sends accepted enrollment response to E/M.	
	F2	NGRID NY/LI	867-Monthly Usage	Utility creates and sends Monthly Usage to E/M.	
	F4	NGRID NY/LI	814-Change Request	Utility creates and sends meter cycle code Change Request	
	F5	E/M	814-Change Response	E/M sends Accepted Change Response	
	F6	NGRID NY/LI	814-Drop Request	Utility creates and sends Drop Request to E/M. Drop Reason = CHA	
N/A	F7	E/M	814-Accepted Drop Response	E/M creates and sends accepted Drop Response to Utility.	Per NY Guidelines Suppliers are not required to send accept responses to Utility drop requests.

Scenario #2 Information:

	Commodity:	GAS (NEW YORK)
	LDC Acct#:	5698722222
	ESP Acct#:	
Scenario #2 Information: Utility Account Change and Utility Drop with Rejection	**Name:**	CUSTOMER 2
	Eff. Date:	
	Billing Option:	Bill Ready
	Meter Type:	Multi

Test Date	Frame	Responsibility	Transaction	Description of Frame	Status/Results
	F1	E/M	814-Enrollment Request	E/M creates and sends enrollment request to Utility.	
	F2	NGRID NY/LI	814-Accepted Enrollment Response	Utility creates and sends accepted enrollment response to E/M.	
	F2	NGRID NY/LI	867-Monthly Usage	Utility creates and sends monthly usage to E/M.	
	F4	NGRID NY/LI	814-Change Request	Utility creates and sends mailing address Change Request to E/M	
	F5	E/M	814-Change Response	E/M sends Accepted Change Response	
	F6	NGRID NY/LI	814-Drop Request	Utility creates and sends Drop Request to E/M using invalid account number. Drop Reason = CHA	
	F7	E/M	814-Rejected Drop Response	E/M creates and sends Rejected Drop Response to Utility due to invalid account number.	

Scenario #3 Information:

	Commodity:	GAS (NEW YORK)
	LDC Acct#:	5698733333
	ESP Acct#:	
Scenario #3 Information: Enrollment Rejection	**Name:**	CUSTOMER 3
	Eff. Date:	
	Billing Option:	Bill Ready
	Meter Type:	Single

Test Date	Frame	Responsibility	Transaction	Description of Frame	Status/Results
	F1	E/M	814-Enrollment Request	E/M creates and sends Enrollment Request to Utility using Invalid Account Number.	
	F2	NGRID NY/LI	814-Rejected Enrollment Response	Utility creates and sends rejected Enrollment Response to E/M due to Invalid Account Number - A76.	

Core Transactions Certification Testplan *(Dual Billing Test Plan)*

Client Name:	**NGRID Downstate NY/LI**
Transaction Types:	**814, 867/MU-HU, 824**
Energy Marketer Name/Supplier:	
Date:	**2/27/2015**

Scenario #4 Information:					

				Commodity:	**GAS (LONG ISLAND)**
				LDC Acct#:	5698744444
Scenario #4 Information:	**Enrollment Request with Secondary Historical Usage Request and Supplier Drop**			*ESP Acct#:*	
				Name:	CUSTOMER 4
				Eff. Date:	
				Billing Option:	Bill Ready
				Meter Type:	Single

Test Date	Frame	Responsibility	Transaction	Description of Frame	Status/Results
	F1	E/M	814-Enrollment Request with Secondary Historical Usage Request	*E/M creates and sends Enrollment Request with Secondary Request for Historical Usage to Utility.*	
	F2	NGRID NY/LI	814-Accepted Enrollment Response	*Utility creates and sends accepted Enrollment Response to E/M*	
	F2	NGRID NY/LI	814-Accepted Consumption History Response for Historical Usage	*Utility creates and sends accepted Historical Usage Response to E/M.*	
	F2	NGRID NY/LI	867-Historical Usage	*Utility creates and sends Historical Usage to E/M.*	
	F4	NGRID NY/LI	867-Monthly Usage	*Utility creates and sends Monthly Usage containing Invalid Account Number.*	
	F5	E/M	824-Application Advice	*E/M sends rejects Monthly Usage. Reject Code = A76 (Account Invalid)*	
	F7	E/M	814-Drop Request	*E/M creates and sends Drop Request to Utility. Drop Reason = B38*	
	F8	NGRID NY/LI	814-Accepted Drop Response	*Utility creates and sends accepted Drop Response to E/M*	

Scenario #5 Information:					

				Commodity:	**GAS (NEW YORK)**
				LDC Acct#:	5698755555
Scenario #5 Information:	**Supplier Drop Rejection and Utility Drop with Reinstatement**			*ESP Acct#:*	
				Name:	CUSTOMER 5
				Eff. Date:	
				Billing Option:	Bill Ready
				Meter Type:	Single

Test Date	Frame	Responsibility	Transaction	Description of Frame	Status/Results
	F1	E/M	814-Enrollment Request with Secondary Historical Usage Request	*E/M creates and sends Enrollment Request with Secondary Request for Historical Usage to Utility.*	
	F2	NGRID NY/LI	814-Accepted Enrollment Response	*Utility creates and sends accepted Enrollment Response to E/M.*	
	F2	NGRID NY/LI	814-Rejected Consumption History Response for Historical Usage	*Utility creates and sends rejected Historical Usage Response to E/M.*	
	F3	E/M	814-Drop Request	*E/M creates and sends drop request. Drop Reason = B38 (Dropped)*	
	F4	NGRID NY/LI	814-Rejected Drop Response	*Utility creates and sends Rejected drop Response with Reject Reason Code = B14 (Termination reason required but not sent.) .*	
	F6	NGRID NY/LI	814-Drop Request	*Utility creates and sends Drop Request to E/M. Drop Reason = B38*	
	F6	NGRID NY/LI	814-Reinstatement Request	*Utility sends 814R request to incumbent E/M*	
	F7	E/M	814-Reinstatement Response	*Incumbent E/M sends 814R Accept response to Utility*	

Core Transactions Certification Testplan _(Dual Billing Test Plan)_

Client Name:	**NGRID Downstate NY/LI**
Transaction Types:	**814, 867/MU-HU, 824**
Energy Marketer Name/Supplier:	
Date:	**2/27/2015**

Scenario #6 Information:

			Commodity:	**GAS (LONG ISLAND)**
			LDC Acct#:	5698766666
			ESP Acct#:	
Scenario #6 Information:	**Enrollment Request with Secondary Historical Usage Request Rejection**		**_Name:_**	CUSTOMER 6
			Eff. Date:	
			Billing Option:	Bill Ready
			Meter Type:	Single

Test Date	Frame	Responsibility	Transaction	Description of Frame	Status/Results
	F1	E/M	**814-Enrollment Request with Secondary Historical Usage Request**	_E/M creates and sends Enrollment Request with Secondary Request for Historical Usage to Utility._	
	F2	**NGRID NY/LI**	**814-Rejected Enrollment Response**	_Utility creates and sends rejected Enrollment Response to E/M due to Invalid Account Number - A76._	
	F2	**NGRID NY/LI**	**814-Rejected Consumption History Response for Historical Usage**	_Utility creates and sends rejected Historical Usage Response with Reject Reason Code = A13 (Other) to E/M._	

Scenario #7 Information:

			Commodity:	**GAS (NEW YORK)**
			LDC Acct#:	5698777777
			ESP Acct#:	
Scenario #7 Information:	**Historical Usage Request and Supplier Account Change**		**_Name:_**	CUSTOMER 7
			Eff. Date:	
			Billing Option:	Bill Ready
			Meter Type:	Single

Test Date	Frame	Responsibility	Transaction	Description of Frame	Status/Results
	F1	E/M	**814-Enrollment Request**	_E/M creates and sends enrollment request._	
	F2	**NGRID NY/LI**	**814-Accepted Enrollment Response**	_Utility creates and sends accepted enrollment response._	
	F3	E/M	**814-Consumption History Request for Historical Usage**	_E/M creates and sends request for Historical Usage._	
	F4	**NGRID NY/LI**	**814-Accepted Consumption History Response for Historical Usage**	_Utility creates and sends accepted Historical Usage Response to E/M._	
	F4	**NGRID NY/LI**	**867-Historical Usage**	_Utility creates and sends Historical Usage to E/M_	
	F5	E/M	**814-Change Request**	_E/M creates and sends ESP Account Number (REF11) Change Request to Utility_	
	F6	**NGRID NY/LI**	**814-Change Response**	_Utility sends Accepted Change Response_	

Utility Bill Ready Certification Testplan (Consolidating Billing Test Plan)	
Client Name:	NGRID Downstate NY/LI
Transaction Types:	867, 810, 820, 248
Energy Marketer Name/Supplier:	
Date:	2/27/2015

Scenario #1

		Commodity:	GAS (NEW YORK - 178077227)
		LDC Acct#:	5698711111
		E/M Acct#:	
Scenario Description:	Bill Ready Invoice for Budget Billing Account	Name:	CUSTOMER 1
		Eff. Date:	
		Billing Option:	Bill Ready
		Meter Type:	
		Notes:	Budget Billing

Test Date	Frame	Responsibility	Transaction	Description of Frame	Status/Results
	F1	NGRID NY/LI	867-Monthly Usage	Utility sends 867	
	F2	E/M	810 - BR Invoice	E/M sends 810 to Utility	
	F3	NGRID NY/LI	824 - Application Advice	Utility sends Positive 824	
	F4	NGRID NY/LI	820 - Remittance Advice	Utility sends 820 to E/M for positive payment.	

Scenario #2

		Commodity:	GAS (NEW YORK - 178077227)
		LDC Acct#:	5698722222
		E/M Acct#:	
Scenario Description:	Cancelled and Restated Usage	Name:	CUSTOMER 2
		Eff. Date:	
		Billing Option:	Bill Ready
		Meter Type:	CANCELLED AND RESTATED USAGES &
		Notes:	CHARGES

Test Date	Frame	Responsibility	Transaction	Description of Frame	Status/Results
	F1	NGRID NY/LI	867-Monthly Usage	Utility sends 867	
	F2	E/M	810 - BR Invoice	E/M sends 810 to Utility	
	F3	NGRID NY/LI	824 - Application Advice	Utility sends Positive 824	
	F4	NGRID NY/LI	867-Monthly Usage Cancel	Utility sends 867 cancel	
	F4	NGRID NY/LI	867-Monthly Usage Restated	Utility sends 867 restated	
	F5	E/M	810 - BR Invoice	E/M sends 810 to Utility(cancelled and restated usage)	
	F6	NGRID NY/LI	824 - Application Advice	Utility sends Positive 824	

Scenario #4

		Commodity:	GAS (LONG ISLAND - 848068529)
		LDC Acct#:	5698744444
		E/M Acct#:	
Scenario Description:	Bill Ready Invoice Rejection	Name:	CUSTOMER 4
		Eff. Date:	
		Billing Option:	Bill Ready
		Meter Type:	
		Notes:	

Test Date	Frame	Responsibility	Transaction	Description of Frame	Status/Results
	F1	NGRID NY/LI	867-Monthly Usage	Utility sends 867	
	F2	E/M	810 - BR Invoice	E/M sends 810 to Utility with invalid Cross Reference Number	
	F3	NGRID NY/LI	824 - Application Advice	Utility sends 824 rejection transaction to E/M	

				Scenario #5	

				Commodity:	GAS (NEW YORK - 178077227)
				LDC Acct#:	5698755555
				E/M Acct#:	
Scenario Description:	**Missed Bill Window Invoice and Next Service Period Invoice**			Name:	CUSTOMER 5
				Eff. Date:	
				Billing Option:	Bill Ready
				Meter Type:	
				Notes:	

Test Date	Frame	Responsibility	Transaction	Description of Frame	Status/Results
	F1	NGRID NY/LI	867-Monthly Usage	*Utility sends 867*	
	F2	E/M	810 - BR Invoice	*E/M sends 810 to Utility(missed bill window)*	
	F3	NGRID NY/LI	824 - Application Advice	*Utility sends 824 with code indicating E/M should not resend transactions.*	
	F4	NGRID NY/LI	867-Monthly Usage	*Utility sends 867*	
	F5	E/M	810 - BR Invoice	*E/M sends 810 to Utility with Current and OBW charges.*	For OBW charges resent on the next month's invoice NGRID NY/LI prefers they are sent as an adjustment line (SAC04 Code = ADJ010).
	F6	NGRID NY/LI	824 - Application Advice	*Utility sends positive 824*	
	F7	NGRID NY/LI	820 - Remittance Advice	*Utility sends 820 to E/M*	