

BGE Specific Test Plan
Acct_Rqst_to_LDC

<u>Test sequence number</u>	<u>Supplier Type</u>	<u>Test scenario</u>	<u>Test requirements</u>	<u>Expected results</u>
	All	XML file Validation	Via e-mail, submit two test ACCOUNT_RQST_TO_LDC enrollment transactions (one Residential and one Commercial) to confirm the ability to create valid XML files prior to the start of the official XML testing process	Passes enrollment schema
5.2.1	All	Internet Connectivity 'Enrollment (E)	Supplier sends Enrollment to BGE with invalid account number	ACCOUNT_RQST_TO_LDC, Utility returns ACCOUNT_RESP rejecting enrollment reflecting reject code R0023 - Invalid Account Number
5.2.2	All	Enrollment (E)	Supplier sends Enrollment to BGE with valid account number. Account has pending enrollment with another supplier.	ACCOUNT_RQST_TO_LDC, Utility returns ACCOUNT_RESP rejecting enrollment reflecting reject code R0032 - Invalid First-In
5.2.3	All	Enrollment (E)	Supplier sends Enrollment to BGE - which includes Bill account number , supplier group number and billing method and is received inside the enrollment window	ACCOUNT_RQST_TO_LDC, Utility returns ACCOUNT_RESP reflecting accept code A0001 - Accepted
5.2.4	All	Enrollment (E)	Supplier sends Enrollment to BGE - which includes Bill account number , supplier group number and billing method and is received outside the enrollment window <i>(BGE will adjust the timestamp in our system to cause this enrollment to be processed for the subsequent month)</i>	ACCOUNT_RQST_TO_LDC, Utility returns ACCOUNT_RESP reflecting accept code for subsequent month A0001 - Accepted
5.2.5	All	Drop (D)	Supplier submits Drop to BGE - which includes Bill account number , supplier group number and billing method and is received inside the enrollment window <i>(account previously enrolled by BGE for supplier)</i>	ACCOUNT_RQST_TO_LDC, Utility returns ACCOUNT_RESP reflecting accept code A0001 - Accepted
5.2.6	All	Drop (D)	Supplier submits the Drop yet there is no active enrollment	ACCOUNT_RQST_TO_LDC, Utility returns ACCOUNT_RESP rejecting drop reflecting reject code R0001 - Account Not Active for this Supplier
5.2.7	All	Change (C)	Supplier sends Enrollment to BGE - which includes Bill account number , supplier group number and billing method and is received inside the enrollment window <i>(account previously enrolled by BGE for supplier)</i> Supplier submits Change transaction for a new Supplier Group (SGN) number inside of the 12 day enrollment window	ACCOUNT_RQST_TO_LDC, Utility returns ACCOUNT_RESP reflecting accept code A0001 - Accepted

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5.2.8	All	Cancel (X)	In step 5.2.3, Supplier sends enrollment to BGE - which includes Bill account number , supplier group number and billing method and is received inside the enrollment window Supplier submits cancellation inside the 12 day window to cancel the pending enrollment	ACCOUNT_RQST_TO_LDC, Utility returns ACCOUNT_RESP reflecting accept code A0001 - Accepted
5.2.9	All	Cancel (X)	Supplier submits the cancellation yet there is no pending enrollment	ACCOUNT_RQST_TO_LDC, Utility returns ACCOUNT_RESP reflecting reject code R0001 - Account not Active for this Supplier

BGE Specific Test Plan

Account rqst to CGS

There is no action necessary from the supplier for these testing scenarios, since they are all Outbound transactions. BGE will enroll these accounts with the supplier prior to testing to ensure they are active enrollments.

<u>Test sequence number</u>	<u>Supplier Type</u>	<u>Test scenario</u>	<u>Test requirements</u>	<u>Expected results</u>
5.3.1	All	Drop (D)	Non residential customer requests to be dropped and the Drop is initiated by the utility	ACCOUNT_RQST_TO_CGS, <AccountFlag>D, <DropTermReason>L4
5.3.2	All	Termination (T)	New customer moves into property, triggering Termination of enrolled customer.	ACCOUNT_RQST_TO_CGS, <AccountFlag>T, <DropTermReason>L1
5.3.3	All	Cut out in error (I)	Customer applies for service at an account which is currently enrolled with the supplier. The account will then be closed, triggering a Termination <i>(account previously terminated in 5.3.2)</i> . The Termination is determined to be an error. Cut Out in Error transaction initiated to notify the supplier the relationship has been restored.	ACCOUNT_RQST_TO_CGS, <AccountFlag>I
5.3.4	All	Account number change		No longer a valid transaction
5.3.5	All	Switch (S)	New enrollment is received for a customer that is currently enrolled with the testing supplier, Switch is sent to testing supplier	ACCOUNT_RQST_TO_CGS, <AccountFlag>S
5.3.6	All	Switch and Reinstate (S/R)	New enrollment is received for a customer that is currently enrolled with the testing supplier, switch is sent to testing supplier New enrollment <i>(enrollment received in 5.3.5)</i> is cancelled by new supplier. Customer is then Reinstated with the testing supplier.	ACCOUNT_RQST_TO_CGS, <AccountFlag>R

BGE Specific Test Plan

Rate Change

BGE will enroll these accounts with the supplier prior to testing to ensure they are active enrollments.

Test Sequence

<u>Number</u>	<u>Supplier Type</u>	<u>Test scenario</u>	<u>Test requirements</u>	<u>Expected results</u>
5.4.1	Rate Ready	Rate Change	Supplier submits Rate Change to Utility for an active enrollment without the <CurrentSupplierRate> field. This field is not required for a Rate Change request.	Transactions Accepted - RATECHANGE_RESP with accept code A0001 - Accepted
5.4.2	Rate Ready	Failed Rate Change by CGS	Supplier submits Rate Change with invalid Supplier Group Number	Transactions Rejected - RATECHANGE_RESP with reject code R0037 - Invalid Supplier Group Number

BGE Specific Test Plan

Usage, Charges and Financials

All of these accounts have previously been enrolled by the supplier in 5.2.3

<u>Test sequence number</u>	<u>Supplier Type</u>	<u>Test scenario</u>	<u>Test requirements</u>	<u>Expected results</u>
5.5.1	Any	Usage by LDC	Usage file sent to Supplier after the Prebill process completes	USAGE_DATA sent to supplier
5.5.2	Bill Ready	Usage and Charges by LDC	Usage file sent to Supplier after the Prebill process completes (previously sent in 5.5.1) Charges sent to Utility from Supplier within the 72 hour deadline	USAGE_DATA sent to supplier CHARGES_RQST_TO_LDC with a Bill Message to include 1) BB-Bill Ready will reflect Breakdown and Variance 2) non-BB will reflect Usage and per unit Cost; utility returns CHARGES_RESP
5.5.2a	Bill Ready	Usage and Charges by LDC	Usage file sent to Supplier after the Prebill process completes (previously sent in 5.5.1) Charges sent to Utility from Supplier within the 72 hour deadline	USAGE_DATA sent to supplier Submit two NOTAXCHG charges, one as a Credit <FinancialAction>C</FinancialAction> and one as a Debit <FinancialAction>D</FinancialAction> where the supplier total nets to zero or greater. Include on the CHARGES_RQST_TO_LDC file a Bill Message: include: 1) BB-Bill Ready to reflect Breakdown and Variance 2) Non-BB to reflect Usage and per unit Cost Utility returns CHARGES_RESP
5.5.3	Bill Ready	Usage and Charges by LDC	Usage file sent to Supplier after the Prebill process completes (previously sent in 5.5.1) Charges sent to Utility from Supplier outside the 72 hour deadline	USAGE_DATA sent to supplier CHARGES_RESP; For Bill Ready - BB utility returns CHARGES_RESP with reject code R0008 - Budget Bill Charge is Late-72 Hour Window Expired For Bill Ready - Non BB utility returns CHARGES_RESP with accept code and charges will be held for next bill A0001 - Accepted
5.5.4	Bill Ready	Usage, Charges and Financials by LDC	Usage file sent to Supplier after the Prebill process completes (previously sent in 5.5.1) Supplier sends charges to utility (previously sent in 5.5.2) Utility sends Charges that were billed to customer Utility sends Financials to Supplier	USAGE_DATA sent to supplier CHARGES_RQST_TO_LDC; utility returns CHARGES_RESP CHARGES_RQST_TO_CGS sent to supplier from utility FINANCIAL_DATA sent to supplier from utility
5.5.5	Rate Ready	Usage and Charges by LDC	Usage file sent to Supplier after the Prebill process completes (previously sent in 5.5.1) Utility sends Charges that were billed to customer Utility sends Financials to Supplier	USAGE_DATA sent to supplier CHARGES_RQST_TO_CGS sent to supplier from utility FINANCIAL_DATA sent to supplier from utility

5.5.6	Bill Ready	Usage and Charges by LDC	Usage file sent to Supplier after the Prebill process completes (previously sent in 5.5.1) Supplier sends charges to utility (previously sent in 5.5.2) Utility cancels and recalculates new usage Supplier sends Rebilled charges to utility Utility sends Rebilled Charges that were billed to customer Utility sends Financials to Supplier	USAGE_DATA sent to supplier CHARGES_RQST_TO_LDC; utility returns CHARGES_RESP USAGE_DATA sent to supplier CHARGES_RQST_TO_LDC; utility returns CHARGES_RESP CHARGES_RQST_TO_CGS sent to supplier from utility FINANCIAL_DATA sent to supplier from utility
5.5.7	Dual	Usage and Charges by LDC	Supplier sends enrollment to BGE - which includes Bill account number , supplier group number and billing method and is received inside the enrollment window Usage sent to Supplier from utility	Account_request_to_LDC, Utility returns Account_resp Usage_data sent to supplier
5.5.8	Rate Ready	Usage and Charges by LDC	Usage sent to Supplier from utility Utility sends charges to supplier Cancel and Rebill of original usage sent to supplier Utility sends revised charges (Cancel/Rebill) to supplier Utility sends Financials to Supplier	USAGE_DATA sent to supplier CHARGES_RQST_TO_CGS to supplier USAGE_DATA sent to supplier CHARGES_RQST_TO_CGS sent to supplier from utility FINANCIAL_DATA sent to supplier from utility

BGE Specific Test Plan
Consumption Request by
CGS

<u>Test sequence number</u>	<u>Supplier Type</u>	<u>Test scenario</u>	<u>Test requirements</u>	<u>Expected results</u>
5.5.9	All	Consumption_Rqst	Supplier select pre-enrollment historical usage using account number (SA_ID)	Consumption_rqst is created
5.5.10	All	Consumption_Rqst	Supplier select pre-enrollment historical usage using account name and address	Consumption_rqst is created
5.5.11	All	Consumption_Rqst	Supplier select pre-enrollment historical usage using Invalid Bill Account Number	Consumption_rqst is request reflecting Invalid Account number