

Test Condition Reference	Mandatory or LDC-specific	Files	Account Numbers for LDC	Test Condition Description	Expected Results
A-001	M	1A 1B	1012010101	Supplier sends valid enrollment at least two days prior to the next scheduled cycle reading date; LDC enrolls the customer effective with the next month. This is for a residential customer; single metered service, Complete Bill option, public aggregation.	Enrollment transaction should be accepted; return a Successful Enrollment transaction to the supplier with completion code 100; Effective date is the upcoming July cycle read date.
A-002	M	1A 1B	1022010202	Supplier sends valid enrollment the same day as the scheduled cycle meter reading. LDC queues the enrollment for the following month. Residential customer; single metered service, Pass-through Bill option.	Enrollment transaction should be accepted; return a Successful Enrollment transaction to the supplier with completion code 100; Effective date is the following month (August) cycle read date.
A-003	M	1A 1B	1284012808	Supplier sends enrollment that is rejected by LDC due to mismatch on LDC Account Number.	Return Unsuccessful Enrollment transaction to the supplier with completion code 103
A-004	DS	1A 1B	1032010303	Supplier sends valid enrollment for an account with multiple services (2nd service is lighting). All services are being enrolled under the same rate and price. LDC-specific: LDCs may or may not support multiple services and may or may not allow a mix of services	Enrollment transaction should be accepted. Return a Successful Enrollment transaction for each service on the account (one metered, one lighting) with completion code 100. Both services on the same rate/price.
A-005	DS	1A 1B	N/A	Valid enrollment (except for Sales Tax indicator); account with multiple metered services. Each service is enrolled with a unique rate and price. LDC-specific: Multi-service does not apply to all LDCs; LDCs may handle Sales Tax differently.	Enrollment transaction should be accepted depending on LDC handling of Sales Tax. If accepted, return separate Successful Enrollment transactions for each service showing the rate/price. If rejected due to the Sales Tax coding, return error code 114.
A-006	DS	1A 1B	N/A	Enrollment for an account with multiple services; each service is being enrolled with a unique rate and price. One of the enrollment transactions contains an error (service identifier doesn't match LDC records). Reject the entire set of transactions.	Return Unsuccessful Enrollment for both services - completion code 112 for the one that failed and 166 for the related service. Note: This scenario does not apply to all LDCs.
A-007	M	1A, 1B 2A, 2B	1072010707 1172010707	Supplier sends enrollment one day followed by a Drop the next day, but prior to the next scheduled reading (customer changes his/her mind). Service should not be switched.	The initial enrollment is accepted and a Successful Enrollment is returned. The Drop is also accepted and a Drop Confirmation is returned to the supplier.
A-008	M	1A, 1B 2A, 2B	1103011000 2103011000	Supplier sends enrollment (1A). Then (2A) Supplier sends Drop transaction for residential customer with requested read date filled in. The requested date is ignored (regulations dictate that these transactions work on-cycle) and the drop is effective after the next regular cycle.	The Drop should be accepted. Drop Confirmation is returned to the supplier indicating the effective date of the drop (next scheduled cycle).
A-009			N/A	<i>This test condition has been removed from the test plan.</i>	
A-010	M	2A 2B	2012010101	Supplier drops customer. It is less than 2 days prior to the next cycle, so the drop transaction will be effective after next cycle reading.	The Drop should be accepted. The Drop confirmation that is returned will show the next scheduled read date as the effective date of the drop.
A-011	DS	2B	1022010202	LDC changes the account number. LDC-specific: Some LDCs do not change account numbers except when the customer moves.	The Supplier should update their records with the new account number. Subsequent transactions should use the new account number.
A-012	M	2B	1082010808	LDC changes the bill cycle and meter number.	The Supplier should update the bill cycle and meter number. Subsequent transactions should use the new cycle and meter number.
A-013	M	2B	1042010101	Customer on the Complete bill option moves within LDC service territory. Note variation in format of address (apartment number is imbedded in line 1). Also note that A-015 affected the price structure.	LDC sends a Move transaction and a final Usage and Billing transaction (Activity Code 3). The Move transaction identifies the customers' new account number, service id (meter), cycle and billing address.
A-014	M	2B	1082010808	Customer on Pass-Through bill option moves outside LDC service territory.	LDC sends a Drop transaction and a final Usage transaction (Note: This is the same action that would be taken if customer called LDC to drop the supplier).
A-015	M	2A	2032010303	Supplier changes price structure. New price structure must be valid and the customer must be on the Complete Billing option.	LDC should accept the Change transaction and update the Price Structure. No confirmation is returned but the next billing record should use the new price structure.
A-016			N/A	<i>This test condition has been removed from the test plan.</i>	
A-017	M	2A 2B	2022010202	Customer currently getting separate bills (Pass-through) wants one bill. Supplier sends a change to the billing option, but doesn't specify the rate and price structure.	The Change transaction should be rejected. LDC should return an error record with two error codes in the Completion Code field: Code 109 (Invalid Rate Code) and Code 110 (Invalid Price Structure)
A-018	M	2A 2B	2022010202	Enrollment submitted for an account that is already pending enrollment.	The Enrollment should be rejected. An Unsuccessful Enrollment transaction is returned with Completion Code = 167

B-001	M	1A,1B 3B	1113011101	Customer on Pass-through option; single service account - regular cycle bill.	LDC sends Usage record (Activity Code 0)
B-002	DS	1A,1B 3B	N/A	Customer on Pass-through option; multiple metered services on account - regular cycle bill. LDC-specific: LDC may not support multiple services.	LDC sends a Usage record for each service on the account (Activity Code 0)
B-003	M	1A,1B 3B	1133011303	Customer on Complete bill option; single service account - regular cycle bill.	LDC sends Usage and Billing record (Activity Code 0)
B-004	DS	1A,1B 3B	N/A	Customer on Complete bill option; multiple metered services on account - regular cycle bill. LDC-specific: This scenario does not apply to all LDCs.	LDC sends Usage and Billing record for each service on the account. The last record in the set contains the total amounts. Activity Codes are = 0.
B-005	M	1A,1B 3B	1153011505	Estimated consumption (Pass-through)	LDC sends Usage record; Activity Code = 6
B-006	M	1A,1B 3B	1163011606	Estimated consumption (Complete bill)	LDC sends Usage and Billing record; Activity Code = 6
B-007	M	1A,1B 3B	1173011707	Customer LDC connected by LDC (Final Bill)	LDC sends Usage and Billing record; Activity Code = 3. A Drop transaction is not sent.
B-008	M	1A,1B 3B	1183011808	Time of use (kwh and demand) - Pass-Through option	LDC sends Usage and Billing record with on and off peak fields filled in.
B-009	M	1A,1B 3B	1193011909	Primary metering	LDC sends Usage and Billing record with Primary Metering indicator = Y
B-010	M	1A,1B 3B	1204012000	Late payment charge - Supplier Arrears = \$50.00	LDC sends Usage and Billing record with Supplier Arrears and Late Payment Charge fields filled in
B-011	DS	1A,1B 3B	1214012101	Unmetered service bill. LDC-specific: Some LDC systems may not provide the number of unmetered units.	LDC sends Usage and Billing record with Number of Unmetered Units filled in
B-012	M	1A,1B 3B	1224012202	Cancel and rebill (single service account) - net effect is to reduce previous consumption by 200kwh. Original bill was for 500kwh; revised bill is for 300kwh.	LDC sends two Usage and Billing records: one that reflects the adjustment (Activity Code = 1) and one that reflects the rebilling (Activity Code = 4). Note that the values in the adjustment transaction are not negated.
C-001	M	4B	1133010303	Customer makes full payment.	LDC sends a Payment record that shows the suppliers' portion of the payment. The supplier should add this amount (it is signed) to the customer's balance.
C-002	M	4B	N/A	Customer makes partial payment which exceeds the amount owed to the distribution company.	LDC sends a Payment record that shows the supplier's portion of the payment. The supplier should add this amount (it is signed) to the customer's balance.
C-003	M	4B	1052010505	Customer has switched suppliers, but has an arrears amount due to the original supplier. The arrears amount has appeared on two bills (assumed) since the customer switched. This adjustment will settle the account.	LDC sends an Adjustment record with the amount of the arrears owed to the supplier by the customer. Note that this is an "information only" record between the LDC and supplier and does not change the amount owed by the customer.
C-004	M	3B, 4B	N/A	Returned check.	LDC sends an Adjustment record with the returned check amount. The supplier should add this amount to the customer's balance.
H-001	M	1A, 1B	1143011404	Supplier requests usage history	LDC returns 12 months of history if available (the test case assumes a full 12 months)
L-001	M	2A,2B	N/A	Supplier requests payment under the Low Income Payment Guarantee. It is assumed that the account was previously enrolled and dropped.	The test case assumes that the request transaction is valid. The LDC returns a payment record (Transaction # 12)