

ComEd RES Certification Test Plan

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Scenario	Billing Option	Scenario Description	FRAME 1	FRAME 2	FRAME 3	FRAME 4	FRAME 5	FRAME 6	FRAME 7	FRAME 8	FRAME 9	FRAME 10	FRAME 11
1	Dual	RES 814 Enrollment request for on-cycle, dual bill, nonmass market account, secondary Historical Usage request. Utility accepts enrollment request. Utility sends the account's usage data for the first billing period on RES supply to the RES.  Acct # 017777777 Customer Name: Scenario One Test Condition: E.002, M.001	814 E w/HU Request	814E Response	867HU	867MU w/Interval Data							
2	Dual	RES sends an off-cycle enrollment to the Utility requesting Dual Billing for a Non-Mass Market account (use a requested effective date of xx - which is greater than 45 days from the current date). Utility sends a response to the RES rejecting the enrollment request with reject reason code "DIV".  Acct # 027777777 Customer Name: Scenario Two Test Condition: E.007	814 E	814E Response (rejecting enrollment)									
3	Dual	Utility sends a Bill Group change notification to the RES. RES sends a response to the Utility accepting the change in the Bill Group.  Acct # 037777777 Customer Name: Scenario Three Test Condition: C.001	814E	814E Response	814 C	814 C Response							
4	Dual	Utility sends a Billing Address change notification to the RES. RES sends a response to the Utility accepting the change to the Billing Address.  Acct # 047777777 Customer Name: Scenario Four Test Condition: C.002	814E	814E Response	814 C	814 C Response							
5	Dual	Utility sends a Customer Name change notification to the RES. RES sends a response to the Utility accepting the change to the Customer Name.  Acct # 057777777 Customer Name: Scenario Five Test Condition: C.005	814E	814E Response	814C	814 C Response							
6	Dual	Utility sends a service point DS Rate change notification to the RES. RES sends a response to the Utility accepting the change to the service point's DS Rate.  Acct # 067777777 Customer Name: Scenario Six Test Condition: C.007	814E	814E Response	814C	814 C Response							
7	Dual	RES sends a RES Account Number change notification to the Utility. Utility sends a response to the RES accepting the change in the RES Account Number.  Acct # 077777777 Customer Name: Scenario Seven Test Condition: C.017	814E	814E Response	814C From Supplier	814 C Response							
8	Dual	RES sends an on-cycle drop request to the Utility for a non mass market account. Utility sends a response to the RES accepting the drop request for this account. Utility sends a reinstatement request to the RES for this account. RES sends a response to the Utility accepting the reinstatement request for this account.  Acct # 087777777 Customer Name: Scenario Eight Test Condition: D.002,R.001	814E	814E Response	814D From Supplier	814 D Response	814 R	814 R Response					
9	Dual	RES sends an on-cycle enrollment to the Utility requesting dual billing for a Mass Market account with an interval meter. Utility sends a response to the RES accepting the enrollment request for this account. Utility sends the account's usage data for the first billing period on RES supply to the RES. Utility cancels the first billing period's consumption. Utility sends adjusted consumption for the first billing period to the RES.  Acct # 097777777 Customer Name: Scenario Nine Test Condition: E.005, M.002	814 E	814E Response	867MU (Without Interval Data)	867MU (cancel)	867MU						

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10	Dual	Utility sends a Meter Addition notification to the RES. RES sends a response to the Utility accepting the Meter Addition. Acct # 1077777777 Customer Name: Scenario Ten Test Condition: C.009	814E	814E Response	814C	814 C Response							
11	Dual	Utility sends a Meter Constant change notification to the RES. RES sends a response to the Utility accepting the Meter Constant change. Acct # 1177777777 Customer Name: Scenario Eleven Test Condition: C.010	814E	814E Response	814C	814 C Response							
12	Dual	Utility sends a Meter Exchange notification to the RES. RES sends a response to the Utility accepting the Meter Exchange. Acct # 1277777777 Customer Name: Scenario Twelve Test Condition: C.011	814E	814E Response	814C	814 C Response							
13	Dual	Utility sends a Meter Removal notification to the RES. RES sends a response to the Utility accepting the Meter Removal. Acct # 1377777777 Customer Name: Scenario Thirteen Test Condition: C.012	814E	814E Response	814C	814 C Response							
14	Dual	Utility sends a Meter Role change notification to the RES. RES sends a response to the Utility accepting the Meter Role change. Acct # 1477777777 Customer Name: Scenario Fourteen Test Condition: C.013	814E	814E Response	814C	814 C Response							
15	Dual	RES sends a historical usage request for a mass-market account including request for interval data. Utility sends a response to the RES accepting the historical usage request for this account and sends the link to the historical usage data. Acct # 1577777777 Customer Name: Scenario Fifteen Test Condition: HU.001	814E	814E Response	814 HU	814 HUR	867 HU (with link to interval data)						
16	Dual	RES sends an on-cycle drop request to the Utility for a mass-market account. Utility sends a response to the RES accepting the drop request for this account. RES sends a drop rescission request to the Utility for this account. Utility sends a response accepting the drop rescission request for this account. Acct # 1677777777 Customer Name: Scenario Sixteen Test Condition: D.001, D.003	814 E	814E Response	814 D	814 D Response	814 D	814 D Response					
17	Dual	RES sends an on-cycle enrollment to the Utility requesting dual billing on a Non-Mass Market account. Utility sends a response to the RES accepting the enrollment request. Utility cancels the usage data for the first billing period on RES supply to the RES. Utility sends the usage data for the first billing period on RES supply to the RES. Utility sends new consumption for the first billing period to the RES. Acct # 1777777777 Customer Name: Scenario Seventeen Test Condition: E.010,M.003	814E	814E Response	867MU	867MU (cancel)	867MU (rebill)						
18	Dual	Utility sends a Customer Premise Address change notification to the RES. RES sends a response to the Utility accepting the change to the Customer Premise Address. Acct # 1877777777 Customer Name: Scenario Eighteen Test Condition: C.004	814E	814E Response	814C	814 C Response							

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19	Dual	Utility sends a Customer Phone Number change notification to the RES. RES sends a response to the Utility accepting the change to the Customer Phone Number.  Acct # 1977777777 Customer Name: Scenario Nineteen Test Condition: C.006	814E	814E Response	814C	814 C Response							
20	Dual	Utility sends a Meter Special Configuration change notification to the RES. RES sends a response to the Utility accepting the Meter Special Configuration change.  Acct # 2077777777 Customer Name: Scenario Twenty Test Condition: C.014	814E	814E Response	814C	814 C Response							
21	Dual	Utility sends a Load Profile Classification change notification to the RES. RES sends a response to the Utility accepting the change to the Load Profile Classification.  Acct # 2177777777 Customer Name: Scenario Twenty One Test Condition: C.008	814E	814E Response	814C	814 C Response							
22	Dual	Utility sends a Peak Load Contribution (PLC) change notification to the RES. RES sends a response to the Utility accepting the change to the Peak Load Contribution (PLC).  Acct # 2277777777 Customer Name: Scenario Twenty Two Test Condition: C.015	814E	814E Response	814C	814 C Response							
23	Dual	Utility sends an on-cycle enrollment to the Utility requesting Dual Billing for a Mass Market account that does not exist in the Utility's Database. Utility sends a response to the RES rejecting the enrollment request for this account with reject reason code "A76" (Account Not Found).  Acct # 2377777777 Customer Name: Scenario Twenty Three Test Condition: E.003	814E	814E Response (rejecting enrollment)									
24	Dual	RES sends an on-cycle enrollment to the Utility requesting Dual Billing for a Mass Market account (requested effective date is sent/included in the 814e transaction that is less than 7 days from the current date). Utility sends a response to the RES accepting the enrollment request for this account. 814e transaction is sent to the RES with an enrollment effective date equal to the next scheduled meter reading date that is at least seven calendar days from the date that the enrollment request is processed by the Utility. RES sends an enrollment rescission request to the Utility for this account. Utility sends a response to the RES accepting the enrollment rescission request for this account.  Acct # 2477777777 Customer Name: Scenario Twenty Four Test Condition: E.005, D.004	814E	814E Response	814 D	814 D Response							
25	Dual	RES sends an off-cycle enrollment to the Utility requesting dual billing on a Non-Mass Market account (use a requested effective date of xx). Utility sends a response to the RES accepting the enrollment request. Utility performs online rescission.  Acct # 2577777777 Customer Name: Scenario Twenty Five Test Condition: D.005	814E	814E Response	814 DR								

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26	SBO	RES sends a Billing Option change notification to the Utility (Billing Option is changing from Dual Billing to SBO). Utility sends a response to the RES accepting the change in the Billing Option. Utility sends a Billing Option change notification to the RES (the Billing Option is changing from SBO to Dual Billing). RES sends a response to the Utility accepting the change in the Billing Option.  Acct # 267777777 Customer Name: Scenario Twenty Six Test Condition: C.016,C.003	814E	814E Response	814C	814 C Response	814C	814 C Response					
27	SBO	RES sends an on-cycle enrollment to the Utility requesting SBO for a Mass Market account. Utility sends a response to the RES accepting the enrollment request for this account. Utility sends the account's usage data and invoice for the first billing period on RES supply to the RES. RES sends remittance for the first billing period to the Utility (RES's bank).  Acct # 277777777 Customer Name: Scenario Twenty Seven Test Condition: E.004, P.001	814 E	814E Response	867MU	810	820						
28	SBO	RES sends an on-cycle enrollment to the Utility requesting SBO for a Non-Mass Market account. Utility sends a response to the RES accepting the enrollment request. Utility sends the usage data and invoice for the first billing period on RES supply to the RES. Utility cancels the first billing period's consumption. Utility sends new consumption and new invoice for the first billing period to the RES. RES sends remittance for the first billing period to the Utility (RES's bank).  Acct # 287777777 Customer Name: Scenario Twenty Eight Test Condition: E.009, L001, P.004	814E	814E Response	867MU	810	867MU (cancel)	867MU (rebill)	810	820			
29	SBO	RES sends an on-cycle enrollment to the Utility requesting SBO for a Mass Market account with an electric and lighting service and has a DPA (delayed payment agreement). Utility sends a response to the RES accepting the enrollment request for the account. Utility sends two 867s for the account's usage data and account's invoice for the first billing period on RES supply to the RES. RES sends remittance for the first billing period to the Utility (RES's bank).  Acct # 297777777 Customer Name: Scenario Twenty Nine Test Condition: E.011, P.001	814 E	814E Response	867MU	810	820						
30	UCB/POR	Utility sends a response to the RES accepting the enrollment request for this account. Utility sends the account's usage data for the first billing period on RES supply to the RES. RES sends invoice for the first billing period to the Utility. Utility sends confirmation to the RES that the first billing period has been billed. Utility sends remittance for the first billing period to the RES (Utility's bank) (invalid account number is sent) RES rejects remittance due to invalid account number.  Acct # 307777777 Customer Name: Scenario Thirty Test Condition: E.001, A.003	814 E	814E Response	867MU	810	824	820 (invalid account number sent)	824 (reject)				
31	UCB/POR	RES sends an on-cycle enrollment to the Utility requesting Bill Ready UCB/POR for a Mass Market account. Utility sends a response to the RES accepting the enrollment for this account. Utility sends the account's usage data for the first billing period on RES supply to the RES. Utility sends notification to RES that no RES invoice was received within the shelf period. Utility cancels the first billing period's consumption. Utility sends new consumption for the first billing period to the RES. RES sends an invoice for the first billing period to the Utility. Utility sends confirmation to the RES that the first billing period has been billed. Utility sends remittance for the first billing period to the RES (Utility's bank).  Acct # 317777777 Customer Name: Scenario Thirty One Test Condition: E.001, A.002, I.002, P.002	814E	814E Response	867MU	824	867MU (cancel)	867MU (rebill)	810 (rebill)	824	820		

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32	UCB/POR	RES sends an on-cycle enrollment to the Utility requesting Bill Ready UCB/POR for a Non-Mass Market account. Utility sends a response to the RES accepting the enrollment request. Utility sends the account's usage data for the first billing period on RES supply to the RES. RES sends invoice for the first billing period to the Utility. Utility sends confirmation to the RES that the first billing period has been billed. Utility sends remittance for the first billing period to the RES (Utility's bank). Utility cancels the first billing period's consumption. Utility sends new consumption for the first billing period to the RES. The usage is adjusted. RES sends a new invoice (for a smaller amount of dollars than the original invoice) for the first billing period to the Utility. Utility sends confirmation to the RES that the first billing period has been billed. Utility sends remittance for the first billing period to the RES (Utility's bank).  Acct # 327777777 Customer Name: Scenario Thirty Two Test Condition: E.006, P.003	814E	814E Response	867MU	810	824	820	867MU (cancel)	867MU (rebill)	810 (rebill)	824	820
33	UCB/POR	RES sends an on-cycle enrollment to the Utility requesting Bill Ready UCB/POR for a Mass Market account. Utility sends a response to the RES accepting the enrollment for this account. Utility sends the account's usage data for the first billing period on RES supply to the RES. RES sends invoice for the first billing period to the Utility with more than 9 line items. Utility rejects invoice.  Acct # 337777777 Customer Name: Scenario Thirty Three Test Condition: E.001, A.001	814E	814E Response	867MU	810	824 (reject)						
34	UCB/POR	Warranted RES 814 Enrollment request (REF*17 = DAILY, REF*DR = S), PORCB, mass market residential, AMI-certified account. Utility accepts enrollment request. After enrollment response is received by RES, warranted RES 814 Change request (REF*17 = MONTHLY) for the same account. Utility accepts change request.  Acct # 347777777 Customer Name: Scenario Thirty Four Test Condition:	814E	814E Response	814C	814C Response							
35	UCB/POR	Warranted RES 814 Enrollment request (REF*17 = MONTHLY, REF*DR = S), PORCB, mass market residential, AMI-certified account, secondary Historical Usage request included in the enrollment request. Utility accepts enrollment request, and sends the historical summary usage data. After enrollment response is received by RES, warranted RES 814 Change request (REF*17 = DEFAULT, REF*DR = S) for the same account. Utility rejects change request with reject code CBI.  Acct # 357777777 Customer Name: Scenario Thirty Five Test Condition:	814E w/ HU Request	814E Response	867HU	814C	814C Response (CBI)						
36	UCB/POR	Warranted RES 814 Enrollment request (REF*17 = MONTHLY) PORCB, mass market residential, non-AMI account. Utility accepts default supply enrollment request, but rejects RMUD with reject code NAC. After enrollment response is received by RES, warranted RES 814 Change request (REF*DR = S) for the same account. Utility rejects change request with reject code NAR. Utility sends the account's usage data for the first billing period on RES supply to the RES.  Acct # 367777777 Customer Name: Scenario Thirty Six Test Condition:	814E	814E Response (NAC)	814C	814C Response (NAR)	867MU						
37	UCB/POR	Warranted RES 814 Enrollment request (REF*17 = MONTHLY) PORCB, mass market residential, AMI-certified account. Utility accepts enrollment request. After enrollment response is received by RES, warranted RES 814 Change request (REF*17 = DAILY, REF*DR = S) for the same account. Utility accepts change request. Utility sends the account's usage data for the first billing period on RES supply to the RES.  Acct # 377777777 Customer Name : Scenario Thirty Seven Test Condition:	814E	814E Response	814C	814C Response	867MU w/ Interval Data						

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38	UCB/POR	RES submits 814E request for an existing Net Metering Customer. 814E request is accepted. Utility sends 814E response with REF*NM*Y. Utility sends 814C response with REF*NM*N once billing occurs. Utility sends 814 C request with REF*NM*Y. 814 C is accepted. Utility sends 867IU. RES successfully processes 867IU and sends invoice.  Acct # 3877777777 Customer Name : Scenario Thirty Eight Test Condition:	814E	814E Response	814C	814C Response	814 C	814C Response	867IU	810			
39	Dual	RES submits 814E request for an existing Net Metering Customer. 814E request is accepted. Utility sends 814E response with REF*NM*Y. Utility sends 814C response with REF*NM*N once billing occurs. Utility sends 814 C request with REF*NM*Y. 814 C is accepted. Utility sends 867IU. RES successfully processes 867IU.  Acct # 3977777777 Customer Name : Scenario Thirty Nine Test Condition:	814E	814E Response	814C	814C Response	814 C	814C Response	867IU				