

ComEd RES Certification Test Plan

Scenario	Account #	Name	Bill Option	Frame 1	Frame 2	Frame 3	Frame 4	Frame 5	Frame 6	Frame 7
TEST01 - Failed Enrollment - RES sends 814 Enrollment, which is rejected with code A76 - Account Not Found.		TEST01	Any	S-814E	Utility-rejects 814E	-	-	-	-	-
TEST02 - Off cycle Enrollment - RES sends an off-cycle enrollment to the Utility requesting Dual Billing for a Non-Mass Market account with an effective date of xx - which is less than 45 days from the current date. Utility sends an accept response to the RES.		TEST02	DUAL	S-814E off cycle	Utility-accepts 814E	-	-	-	-	-
TEST03 - Historical Usage - RES sends 814 on-cycle Mass Market Enrollment with a Request for Historical Usage. Utility accepts both and sends 867 Historical Usage.		TEST03	Any	S-814E with HU Request as secondary service	Utility-accepts 814E Utility-867 HU	-	-	-	-	-
TEST04 - Historical Interval Usage - RES sends 814 Request for Historical Interval Usage, which is accepted. Utility sends link to website for Historical Interval Usage.		TEST04	n/a	S-814HI Request	Utility-accepts 814HI	-	-	-	-	-
TEST05 - Change RES Account Number - RES sends 814 Mass Market Enrollment, which is accepted. RES sends 814 Change to RES Account Number, which is accepted. This scenario is only required if you will be sending RES Account Number changes in production.		TEST05	Any	S-814E	Utility-accepts 814E	-	S-814C Request to Change RES Account Number	Utility-accepts 814C	-	-
TEST06 - Change by Utility - RES sends 814 Mass Market Enrollment, which is accepted. Utility sends 814 Meter Exchange. RES accepts the change.		TEST06	Any	S-814E	Utility-accepts 814E	Utility-814C Request for a Meter Exchange	S-accepts 814C (optional)	-	-	-
TEST07 - Drop by RES + RES Cancel Drop - RES sends 814 Mass Market Enrollment, which is accepted. Utility sends 814 Drop. RES accepts the drop. RES sends 814 Cancel Drop. Utility accepts the 814 Cancel Drop.		TEST07	Any	S-814E	Utility-accepts 814E	-	S-814D Request	Utility-accepts 814D	S-814 Cancel Drop	Utility - accepts 814 Cancel Drop
TEST08 - Drop by Utility + Reinstatement - RES sends 814 Mass Market Enrollment, which is accepted. Utility sends 814 Drop. RES accepts the drop. Utility sends 814 Reinstatement, which is accepted.		TEST08	Any	S-814E	Utility-accepts 814E	Utility-814 Drop	S-accepts 814D	Utility-814R Request	S-accepts 814R	-
TEST09 - Dual Billing Usage, Cancel/Rebill for Time of Use Meter - RES sends 814 Non-Mass Market Enrollment, which is accepted. Utility sends 867 MU. Utility Sends 867 MU Cancel and 867 MU Rebill.		TEST09	DUAL	S-814E	Utility-accepts 814E	Utility-867 MU 1st month	-	Utility-867 MU cancel Utility-867 MU rebill	-	-
TEST10 - Interval Usage - RES sends 814 Mass Market Enrollment for AMI-Certified Net Metering account with Interval Status Request set to "DAILY" (REF*17=DAILY) or "MONTHLY" (REF*17*MONTHLY). Utility accepts enrollment. Utility sends 867 IU for net generation. Utility sends 867 IU net consumption.		TEST10	BR	S-814E with REF*17*DAILY or REF*17*MONTHLY	Utility-accepts 814E	Utility-867 IU Net Generation	S-810	Utility - 824 accept Utility-867 IU Cancel Utility-867 IU Rebill Net Consumption	S-810	Utility - 824 accept

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TEST11 - Bill Ready with Missed Bill Window, 2-Month Bill - RES sends 814 Mass Market Enrollment, which is accepted. Utility sends 867MU 1st month. RES sends 810 (Utility will process as received late). Utility sends 824. Utility sends 867 MU 2nd month. RES sends 810s for 1st and 2nd month in the same ISA. Utility sends 820.		TEST11	BR	S-814E	Utility-accepts 814E	Utility-867 MU 1st month	S-late 810 1st month	Utility-824 "NCC" * Utility-824 "OBW" Utility-867 MU 2nd month	S-810 - 1st month S-810 - 2nd month	Utility - 824 accept both 810s Utility-820 (PR)
TEST12 - Bill Ready, Cancel/Rebill for Time of Use Net Meter for Non-Mass Market account - RES sends 814 Enrollment, which is accepted. Utility sends 867 IU. RES sends 810 Bill Ready Invoice. Utility sends 867 Cancel and 867 Rebill. RES sends 810 Bill Ready for Rebilled usage. Utility sends 820.		TEST12	BR	S-814E	Utility-accepts 814E	Utility-867 IU Net Generation	S-810	Utility-867 IU cancel Utility-867 IU rebill	S-810 for rebill	Utility - 824 accept Utility-820 (PO)
TEST13 - Change Bill Option to Bill Ready - Mass Market Unmetered Service - RES sends 814 Enrollment for Dual Billing, which is accepted. RES sends 814 Change to Bill Ready Billing. Utility accepts the change. Utility sends 867 MU.		TEST13	DUAL then BR	S-814E	Utility-accepts 814E	Utility-867 MU (Dual)	S-814C Request to Bill Ready Billing	Utility-accepts 814C *	-	Utility-867 MU (BR)
TEST14 - Community Solar, Bill Ready, Supplier initiated (17/18) Cancel/Rebill - RES sends 814 Enrollment, which is accepted. Utility sends 867 IU with Community Solar ignore meter. RES sends 810 Bill Ready Invoice. RES sends 810 (17) Cancel and RES sends 810 (18) Bill Ready for Rebilled usage.		TEST14	BR	S-814E	Utility-accepts 814E REF*AN*Y	Utility-867 IU	S-810	Utility - 824 accept	S-810 (17) cancel S-810 (18) for rebill	Utility - 824 accept
TEST15 - RMUD Enrollment REF*17*DAILY RES Change to REF*17 to DEFAULT usage preference - RES sends 814 Enrollment, which is accepted. RES sends 814 Change to Monthly Interval Usage, which is accepted.		TEST15	Any	S-814E	Utility-accepts 814E	-	S-814C Request to Detail Usage REF*17=DEFAULT	Utility-accepts 814C	-	-
TEST16 - Change Bill Option to SCB - RES sends 814 Enrollment for Dual Billing, which is accepted. RES sends 814 Change to SCB, which is accepted. Utility sends 867 IU and 810 SCB Invoice.		TEST16	DUAL then SCB	S-814E	Utility-accepts 814E	-	S-814C Request to SCB	Utility-accepts 814C	-	Utility-867 IU 810-SCB
TEST17 - SCB Enrollment and Change Bill Option to DUAL - RES sends 814 Enrollment for SCB Billing, which is accepted. RES sends 814 Change to DUAL, which is accepted. Utility sends 867 MU.		TEST17	SCB then DUAL	S-814E	Utility-accepts 814E	-	S-814C Request to DUAL	Utility-accepts 814C	-	Utility-867 MU
TEST18 - SCB Enrollment - RES sends 814 Enrollment for SCB Billing, which is accepted. Utility sends 867 MU and SCB 810. RES would normally send 820, but this testing must be done through the banking system so it will not occur as part of this scenario.		TEST18	SCB	S-814E	Utility-accepts 814E	Utility-867 MU 810-SCB	820 Testing will be performed directly with ComEd	-	-	-

ISA15 - Please ensure that your TEST transactions contain a "T" in the ISA15. Production transactions must have a "P".

Customer Name - Must be sent exactly as shown in each scenario (i.e., N1*8R*TEST01).

Simulated Dates - The dates that you will receive on the transactions will be simulated dates. You do not need to adjust any dates on your transactions to Utility.

997s - must be returned for every file sent to the RES in production, but they are not necessary in test.

UCB 820 - The discount rate for testing will not reflect the actual discount rate used by ComEd

SBO 820 - Testing will be done outside of Hansen directly with ComEd and the banks.

TEST11 Frame 5 - Normally the NCC (No Current Charges) 824 would be sent on the day the service period bills. If supplier subsequently sends an 810 for that period, they would receive "OBW". These are not received on the same day in production.