

The purpose of this site is to familiarize Distributed Energy Resource Suppliers with Con Edison's approach towards Electronic Data Interchange testing.

Con Edison will commence Phase III testing within 45 days of the receipt and/or completion of all of the following requirements:

- Registration Form & Connectivity Profile
- Public Service Commission Eligibility Letter (*if applicable*)
- Data Security Agreement
- Statement of Electronic Data Interchange Readiness

All other requirements can be found in **How to Become Electronic Data Interchange Certified Distributed Energy Resource Supplier**, and may be met before the move to production.

Within this standard time frame, Con Edison reserves the right to schedule testing, based on experience and resources.

Con Edison's Approach

Once connectivity testing is complete, and approximately one week before Phase III is due to commence, Con Edison will provide a test plan to the Distributed Energy Resource Supplier for all transaction types. The test plan will include account numbers and descriptions of request details and response outcomes. The account numbers provided are fictitious and applicable for testing within Con Edison's test environment only. The expected results for each transaction may vary dependent on the account statuses in Con Edison's test environment. This is acceptable as the goal of Phase III testing is to demonstrate the successful communication of transaction types.

It is understood that Distributed Energy Resource Suppliers have reviewed Con Edison's Supplemental Guidelines for each transaction type to be tested. The documents provide information relevant to Con Edison data and processes. The documents will include descriptions of Con Edison's handling of conditional and optional data elements, as outlined in the corresponding NY State Electronic Data Interchange Implementation Guides.

The Structure of the Tests

Core Transaction		
Historical Usage Request, and Response	814 867	Transaction designed for the Distributed Energy Resource Supplier to request customer historical usage information

Both the Distributed Energy Resource Supplier and Con Edison must sign-off at testing conclusion indicating that each party has satisfied all test requirements.

Con Edison reserves the right

To change the number of tests at any time.

Con Edison adheres to the Electronic Data Interchange Enveloping Rules outlined on page 21 of the TOP

“One data file will be transmitted in an HTTP session.”

“Only one ISA (envelope) may be transmitted in a data file.”

“Only one functional group (GS) will be used within an envelope (ISA).”

“Multiple transactions (ST) of the same type will be allowed within functional group (GS).”

Timing

For Phase III testing, Con Edison expects each testing Stage, as described above, to be completed within 2 business days from kickoff. If testing is not completed within four days of kickoff due to Distributed Energy Resource Supplier processing limitations, Con Edison reserves the right to drop the supplier from testing. The dropped Distributed Energy Resource Supplier will roll back into the test queue.

Each Distributed Energy Resource Supplier will have up to four weeks to complete testing with Con Edison. If the Distributed Energy Resource Supplier does not complete testing within four weeks of testing kickoff, Con Edison reserves the right to drop the supplier from testing.