

April 1, 2022

## **Announcement of Policy of Testing Sampled Value 9-2LE versus IEC 61869-9.**

The UCAIug IEC 61850 Test Procedure Working Group (TPWG) has been actively developing IEC 61850 Edition 2 Amendment 1 also known as Edition 2.1) conformance test procedures related to IEC 61869-9 (the Sampled Value profile for ED2.1). These IEC 61869-9 tests have been released and Normal UCAIug policy would dictate that conformance testing for 9-2LE implementations would end January 2022.

It should be noted that the actual IEC 61869-9 conformance tests does test backward compatibility with 9-2LE and is the preferred conformance testing moving forward.

However:

- Several users are in the process of actively requesting 9-2LE testing and a quick termination of 9-2LE conformance testing would jeopardize these systems and the investment of the users.
- There was a previous decision related to ED2.0 conformance testing which allowed extension of ED 2.0 only testing until January 2024.

The revised policy for Sampled Values represents an alignment with the policy for ED 2.0 and ED 2.1 conformance testing.

## **Protecting Users: UCAIug 9-2LE/IEC 61869-9 Conformance Testing Policy**

UCAIug will be adhering to the following policy (within the current process specified by the IEC 61850 QAP). This methodology protects end- users and the industry moving into the future.

- Conformance testing of 9-2LE implementations, without requiring testing IEC 61869-9, shall be allowed until January 2024.
  - UCAIug conformance testing for IEC 61869-9 start no later than January 2022. The following policy will start when IEC 61869-9 conformance testing becomes mandatory in January 2024.
  - A vendor whose implementation has passed IEC 61869-9 conformance may request that the implementation also be tested for 9-2LE conformance.
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The result of this policy is that implementations will be able to be tested for 9-2LE conformance at least until 2028. The caveat is that after January 2024, 9-2LE implementations shall be required to pass IEC 61869-9 conformance prior to being conformance tested for 9-2LE.

If you have questions, please feel free to contact me at: [herb@ucaiug.org](mailto:herb@ucaiug.org).

Sincerely,

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**Vice-President of Testing**  
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