

## Server - Issues #5910

### Need to test that IEDs support 1 Step and 2 Step clocks: IOP 2022

07/26/2022 07:56 AM - Herbert Falk

<b>Status:</b> Resolved	<b>Due date:</b> 10/04/2022
<b>Priority:</b> Normal	
<b>Assignee:</b> Richard Schimmel	
<b>Category:</b>	
<b>Target version:</b>	
<b>Discuss in Upcoming Meeting:</b> No	<b>Updated Test Document:</b>
<b>Clause Reference:</b>	<b>Test Case ID:</b> sTmP1
<b>61850 Standard:</b> 9-3	<b>Closed Reason:</b> Test Procedure Update
<b>Triggering Tissue:</b>	<b>Triggering Tissue 2:</b>
<b>Final Decision:</b>	<b>Triggering Tissue 3:</b>
<b>Initial Test Document:</b>	
<b>Description</b>	
During the 2022 IEC 61850 IOP, it was found that some IEDs would not sync to clocks that are 1 step. This lead to protection being blocked.	
A test needs to be added.	
An analysis also needs to be done if such a test is needed for a client.	

#### History

##### #1 - 07/26/2022 07:58 AM - Herbert Falk

- 61850 Standard 9-2, 9-3 added

##### #2 - 08/09/2022 08:30 AM - IEC 61850 TPWG

- Due date set to 10/04/2022

- Status changed from New to In Progress

- Assignee set to Richard Schimmel

- Closed Reason Test Procedure Update added

- Closed Reason deleted (--Not Set--)

Discuss with Jay Anderson and Jean-Sebastian

9-3 in revision.

refer to 1588 until 9-3 is published?

##### #3 - 10/04/2022 03:50 AM - Richard Schimmel

- File Solution to redmine 5910 sTmP1 1step and 2step.docx added

- Test Case ID set to sTmP1

- 61850 Standard deleted (9-2)

Update sTmP1 to repeat the test for 1-step and 2-step

##### #4 - 10/04/2022 09:04 AM - IEC 61850 TPWG

- Status changed from In Progress to Resolved

#### Files

