

## Client - Issues #658

### Verify Client does process a report before RptEna write respond+

03/23/2021 09:57 AM - Richard Schimmel

<b>Status:</b> Resolved	<b>Due date:</b>
<b>Priority:</b> Normal	
<b>Assignee:</b>	
<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>
<b>61850 Standard:</b> 7-2	<b>Closed Reason:</b> --Not Set--
<b>Triggering Tissue:</b> <a href="https://iec61850.tissue-db.com/tissue/1454">https://iec61850.tissue-db.com/tissue/1454</a>	<b>Triggering Tissue 2:</b>
<b>Final Decision:</b> Add new testcase see file 20210601	<b>Triggering Tissue 3:</b>
<b>Initial Test Document:</b>	
<b>Description</b>	
The Ed2.0 standard allows a server to already send a report before the SetxRCBValues(RptEna=T) respond (tissue 1454). Some clients do not accept a report before the respond+; such clients are wrong and should fail the conformance test. We need to add a test case to verify that clients do process report before the respond+ for both buffered/unbuffered reporting	

#### History

##### #1 - 05/13/2021 06:59 PM - Bruce Muschlitz

- Triggering Tissue changed from Tissue 1454 to <https://iec61850.tissue-db.com/tissue/1454>

##### #2 - 05/21/2021 09:33 AM - Richard Schimmel

- File Solution to redmine 658 report before enable.docx added

- Status changed from New to In Progress

Attached proposed solution

1. Force the DUT to Configure and enable an URCB with a valid data set
2. Force the SERVER SIMULATOR to send a report with a new data value before the enable response

##### #3 - 05/21/2021 03:21 PM - Bruce Muschlitz

- File Solution to redmine 658 report before enable\_Bruce\_extension.docx added

Suggestion: Extend to test if a report is sent before **or after** response to write

Rationale: All other test could have had the server simulator configured to send report before write.response so both tests are needed here

Suggestion: Add same test for Buffered reports

Rationale: buffered and unbuffered report can use different paths through the protocol handler

##### #4 - 06/01/2021 08:23 AM - Richard Schimmel

- File Solution to redmine 658 report before enable\_20210601.docx added

- Status changed from In Progress to Resolved

- Final Decision set to Add new testcase see file 20210601

- 61850 Edition Edition 2 Amd 1 added

TPWG reviewed previous version and processed the comments - we added step 3 and 4 see attachment 20210601

This procedure will be copied to Ed2Amd1 automatically.

**Files**

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Solution to redmine 658 report before enable.docx	17.1 KB	05/21/2021	Richard Schimmel
Solution to redmine 658 report before enable_Bruce_extension.docx	18.7 KB	05/21/2021	Bruce Muschlitz
Solution to redmine 658 report before enable_20210601.docx	19.1 KB	06/01/2021	Richard Schimmel