Server - Issues #5959

sSvp3 remove random and allow synSourceID=TRUE for backwards compatible config

09/05/2022 08:35 AM - Richard Schimmel

Status:	Closed	**Due date:**	09/20/2022
Priority:	Normal		
Assignee:	Richard Schimmel		
Category:			
Target version:			
Discuss in Upcoming Meeting:	No	**Updated Test Document:**	TP1.3
Clause Reference:		**Test Case ID:**	sSvp3
61850 Standard:	9-2	**Closed Reason:**	--Not Set---
Triggering Tissue:		**Triggering Tissue 2:**	
Final Decision:		**Triggering Tissue 3:**	
Initial Test Document:			

Description

Step 1 shall not use the random but the "same configuration as sSvp1" (compare for example sSvp2)

Second issue: is the backward configuration with synchSourceID=True considered as a backward compatible config? The 9-2LE does not have synSourceID. But newer devices may use backward configuration with PTP and synchSourceID. Clarify for step 6 which steps shall be repeated or even better create step 6-7-8-9:

Proposal:
1. Configure the DUT with the same configuration as sSvp1
2. Generate current and/or voltage signals
3. if PTP is supported configure synchSourceId to TRUE and capture SV messages for at least 1 second
4. if PTP is supported configure synchSourceId to FALSE and capture SV messages for at least 1 second
5. Configure the DUT with the lowest rate backwards compatible configuration
6. Generate current and/or voltage signals
7. if PTP is supported configure synchSourceId to TRUE and capture SV messages for at least 1 second
8. if PTP is supported configure synchSourceId to FALSE and capture SV messages for at least 1 second

History

#1 - 09/06/2022 08:36 AM - IEC 61850 TPWG

- Due date set to 09/20/2022

- Status changed from New to In Progress

- Assignee set to Richard Schimmel

#2 - 10/04/2022 09:01 AM - IEC 61850 TPWG

- Status changed from In Progress to Resolved

#3 - 03/01/2024 09:56 AM - Richard Schimmel

- Status changed from Resolved to Closed

- Updated Test Document set to TP1.3