

## Client - Issues #6728

### cSg13 refers to PIXIT entry Sg5/Sg6 but not clarified in the expected result

03/05/2024 06:34 AM - Richard Schimmel

<b>Status:</b> In Progress	<b>Due date:</b> 04/30/2024
<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>
<b>61850 Standard:</b>	<b>Closed Reason:</b> --Not Set--
<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>	
The expected result requires the client to read the SGCB.resvTms but that is optional according to PIXIT Sg6! The PIXIT entry Sg6 has no Edition indication. So when PIXIT says No the client will fail the expected result.	
Propose: update the expected result to allow PIXIT Sg6=No behavior. Update the PIXIT Entry Sg6 edition.	

## History

### #1 - 04/02/2024 08:50 AM - IEC 61850 TPWG

- Due date set to 04/16/2024

- Status changed from New to In Progress

- Assignee set to Richard Schimmel

Update the PIXIT Entry Sg6 edition to show Ed1 only, remove PIXIT Sg6 reference in Ed2, 2.1 test procedures.

Richard to submit proposal.

### #2 - 04/16/2024 04:35 AM - Ursula Kramarczyk

I agree that current text in PIXIT entry Sg6 is Ed1 only. The SGCB attribute resvTms is optional for server, but client supporting Setting Groups (PICS), thus GetSGCBValues service (-8-1: "is a specialization of the GetDataValues service"), must be able to *process* this attribute. Thus, only client Ed.1 is allowed to not be able to *read* the value of SGCB.ResvTms attribute.

But I disagree that cSg13 and/or cSg14 are mandatory. Neither in -7-2, nor -8-1, there is a statement that client shall *evaluate* ResvTms (or EditSG) attribute prior to SelectEditSG. The -7-2 defines that client shall issue the SelectEditSG, and gets (or not) the SGCB reserved. The server checks if SGCB is currently reserved (or not) by another client and shall respond SelectEditSG positive/negative accordingly. The SGCB reservation process does not involve GetSGCBValues service.

Solution proposal: update the PIXIT Entry Sg6 from "Does the client read the optional ResvTms value?" to "Does the client evaluate the EditSG and/or optional ResvTms value prior SelectEditSG?"

But even then, a client evaluating only EditSG will ever fail expected result of cSg13, as the test description is that as well EditSG > 0 as ResvTms > 0. And EditSG > 0 (alone) is tested in cSg14. Thus, both test cases are testing an optional, same behavior based on EditSG.

### #3 - 04/16/2024 08:35 AM - IEC 61850 TPWG

- Due date changed from 04/16/2024 to 04/30/2024