

IEC 61850 User Feedback Task Force - Support #483

A question was raised in regards to the expected behavior of a server/BRCB that has been purged (e.g. no events buffered) and th

02/03/2021 02:07 PM - Herbert Falk

Status: Closed	Start date:
Priority: Normal	Due date:
Assignee:	% Done: 0%
Category:	Estimated time: 0.00 hour
Target version:	To discuss in WG10:
ID: 39	Short Proposal: Unclear on issue: Fig 24 does not say "Set EntryID" should fail. Client can detect data loss by first attempting to Write BRCB.EntryID to last known value with Response-. If client "knows" data lost then it can either perform a PurgeBuf or simply set RptEna to gather partial record of events.
Source: IOP_2013	Standard(s):
TF Unique ID: 39 # IOP_2013	Needs More Information:
WG10 Proposal: category expired	Assigned TF:
Estimated Completion:	
Discuss in Upcoming Meeting:	
Description A question was raised in regards to the expected behavior of a server/BRCB that has been purged (e.g. no events buffered) and the client resynchronizes with EntryID=00000000 indicating return the first set of events. This results in a client not knowing if the resync was successful or not. 61850-7-2 ED.2 Figure 24 indicates that in such a situation, the Resynch should fail and give an indication of the failure. In 61850-8-1, that would translate into the V-Put failing. 61850-8-1 should specify a specific failure code to represent this situation.	

History

#1 - 06/21/2022 09:00 AM - Carlos Rodriguez del Castillo

- Status changed from New to Closed