

## IEC 61850 User Feedback Task Force - Support #481

A question was raised in regards to how a client should resynchronize to receive the last report (Buffered Reporting).

### The sta

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

<b>Status:</b> Closed	<b>Start date:</b>
<b>Priority:</b> Normal	<b>Due date:</b>
<b>Assignee:</b>	<b>% Done:</b> 0%
<b>Category:</b>	<b>Estimated time:</b> 0.00 hour
<b>Target version:</b>	<b>To discuss in WG10:</b>
<b>ID:</b> 37	<b>Short Proposal:</b> Guideline would be as follows: Write BRCB.RptEna value "false" Write BRCB.EntryID to last known value If (Response-) Write BRCB.PurgeBuf value "true" (optional) Write BRCB.EntryID value zeros } Write BRCB.RptEna value "true"
<b>Source:</b> IOP_2013	NB: Writing to EntryID not needed because: 1) Upon failure to write EntryID, state=disabled 2) transition from disabled to enabled "start repoting with first available entry"
	Alternative resync if client wants every available entry but Write BRCB.EntryID fails: Client notes "gap in data" and simply writes BRCB.RptEna value "true"
<b>TF Unique ID:</b> 37 # IOP_2013	<b>Standard(s):</b>
<b>WG10 Proposal:</b> Solved with tissue 1276	<b>Needs More Information:</b>
<b>Estimated Completion:</b>	<b>Assigned TF:</b>
<b>Discuss in Upcoming Meeting:</b>	
<b>Description</b> A question was raised in regards to how a client should resynchronize to receive the last report (Buffered Reporting).  The standard is clear that resynchronization gives the next report, not the last report. However, it was suggested that guidance be given on how clients should generally perform this (e.g. GI for synchronization of data and the use of EntryID.). Guidance also needs to be given on the use of PurgeBuf and EntryID=00000000.  Target would be for a system design document within UCA IUG.	

### History

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

- Status changed from New to Closed