

IEC 61850 User Feedback Task Force - Support #484

A question was raised in regards can Report EntryIDs be reused after IED restart. If so, guidance needs to be given for system d

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:	40	Short Proposal:	Add note to clause 17.2.2 (somewhere) that EntryIDs must be unique across restarts.
Source:	IOP_2013	Standard(s):	
TF Unique ID:	40 # IOP_2013	Needs More Information:	
WG10 Proposal:	The unicity of the entry is given by the couple entryID and TimeOfEntry.	Assigned TF:	
Estimated Completion:			
Discuss in Upcoming Meeting:			

Description

A question was raised in regards can Report EntryIDs be reused after IED restart. If so, guidance needs to be given for system design on how to recover/resync

The standards do not mandate any particular behavior. In general, this should not represent an issue since the events previously buffered are no longer present.

The issue is if a client reads the RCB and sees the same EntryID, what should the client do. This is part of the resync process that needs to be described.

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