IEC 61850 User Feedback Task Force - Support #553

IEC/IEEE 61850-9-3 should clarify the meaning and use of TimeTraceable and FrequencyTraceable

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

Status:	Resolved		**Start date:**	
Priority:	Normal		**Due date:**	
Assignee:	Fred Steinhauser		**% Done:**	0%
Category:	Standard clarification required		**Estimated time:**	0.00 hour
Target version:				
ID:	34		**To discuss in WG10:**	
Source:	IOP_2017/55		**Short Proposal:**	To send to Hubert for next 9-3 revision
TF Unique ID:	34 # IOP_2017/55		**Standard(s):**	IEC 61850-9-3
WG10 Proposal:			**Needs More Information:**	No
Estimated Completion:			**Assigned TF:**	
Discuss in Upcoming Meeting:	No			

Description

IEC/IEEE 61850-9-3 should clarify the meaning and use of TimeTraceable and FrequencyTraceable.
In particular, it should clarify that the clockAccuracy is only valid if TimeTraceable is true, and that
a temporary loss of signal to the reference clock does not clear the TimeTraceable flag, as long as the master retains the ability to
announce a leap second correctly.

Proposal descriptions

Assigned to IEC 61850-9-3

History

#1 - 02/15/2021 12:38 PM - Vladan Cvejic

- Subject changed from IEC/IEEE 61850-9-3 should clarify the meaning and use of TimeTraceable and FrequencyTraceable.
In particular, it should clarify to IEC/IEEE 61850-9-3 should clarify the meaning and use of TimeTraceable and FrequencyTraceable

- Category set to Standard clarification required

- Status changed from New to In Progress

- Standard(s) changed from 3-Sep to IEC 61850-9-3

- Discuss in Upcoming Meeting set to No

Checking done.

#2 - 06/21/2022 09:26 AM - Carlos Rodriguez del Castillo

- Status changed from In Progress to Resolved

- Assignee set to Fred Steinhauser

- Proposal descriptions updated

#3 - 05/09/2023 09:32 AM - Carlos Rodriguez del Castillo

- Needs More Information set to No