IEC 61850 User Feedback Task Force - Feature #6218

Parameters not available in standardized LN - PhyConnITF

01/16/2023 09:02 AM - Carlos Rodriguez del Castillo

Status:	In Progress	**Start date:**	11/24/2020
Priority:	Normal	**Due date:**	05/24/2021
Assignee:		**% Done:**	0%
Category:	Standard extension required	**Estimated time:**	0.00 hour
Target version:			
ID:	53	**To discuss in WG10:**	No
Source:	RTE	**Short Proposal:**	
TF Unique ID:	53 # RTE	**Standard(s):**	IEC 61850-7-4
WG10 Proposal:	Clarification from RTE is needed, If the goal is to indicate the type of interface, Communication section could be used to model this interface	**Needs More Information:**	Yes
Estimated Completion:		**Assigned TF:**	
Discuss in Upcoming Meeting:	No		

Description

New parametres need to be modelled since they are not available in standard LNs.
This issue refer to PhyConnITF parameter, as explained in the attached documents by RTE.

Proposal descriptions

Last WG10 comment: Clarification from RTE is needed, If the goal is to indicate the type of interface, Communication section could be used to model this interface

Related issues:

Copied from IEC 61850 User Feedback Task Force - Feature #6217: Parameters no...	**In Progress**	**11/24/2020**	**05/24/2021**
Copied to IEC 61850 User Feedback Task Force - Feature #6219: Parameters not ...	**In Progress**	**11/24/2020**	**05/24/2021**

History

#1 - 01/16/2023 09:02 AM - Carlos Rodriguez del Castillo

- Copied from Feature #6217: Parameters not available in standardized LN - NamAccRtg added

#2 - 01/16/2023 09:02 AM - Carlos Rodriguez del Castillo

WG10 comment:
PhyConnITF: Clarification from RTE is needed, If the goal is to indicate the type of interface, Communication section could be used to model this interface.
RTE comment:
The use case is to express the communication interface of line differential protections. It is true that this communication interface could be expressed in the communication part,
but in this case it is not clear which SubNetwork protocol type should be used (enumeration restricted to IP, 8-MMS, and physical), if the communication interface is not an IP type.
To be clarified by the TF: should proprietary communication between IEDs at the 2 ends of the line be expressed as AP?

#3 - 01/16/2023 09:04 AM - Carlos Rodriguez del Castillo

- Copied to Feature #6219: Parameters not available in standardized LN - VRtg, ARtg and HzRtg added

#4 - 01/16/2023 09:06 AM - Carlos Rodriguez del Castillo

- ID changed from 19 to 53

- TF Unique ID changed from 19 # RTE to 53 # RTE

#5 - 02/28/2023 09:34 AM - Vladan Cvejic

- Status changed from New to In Progress

#6 - 02/28/2023 09:41 AM - Vladan Cvejic

It is concluded that issue has to be presented and discussed on next joint meeting of TC57 & TC38 & TC95 in Lyon (May 25th, 2023). Will be presented by Maud Merley.

#7 - 02/28/2023 09:42 AM - Vladan Cvejic

- Discuss in Upcoming Meeting changed from Yes to No

Files

20210326-RTE Use cases 622.docx	20.2 KB	05/25/2021	Carlos Rodriguez del Castillo
20210326-RTE Use cases 622_v2.docx	24 KB	12/05/2022	Maud Merley