IEC 61850 User Feedback Task Force - Feature #5081

Clarifications on the local/remote concept 1/8

09/20/2021 08:36 AM - Carlos Rodriguez del Castillo

Status:	Resolved	**Start date:**	09/20/2021
Priority:	Normal	**Due date:**	
Assignee:	Tom Berry	**% Done:**	0%
Category:	Standard clarification required	**Estimated time:**	0.00 hour
Target version:			
ID:	5	**To discuss in WG10:**	No
Source:	MH	**Short Proposal:**	
TF Unique ID:	5 # MH	**Standard(s):**	IEC 61850-7-1 Ed2.1/7-4 Ed2.1 Annex B/7-500
WG10 Proposal:		**Needs More Information:**	No
Estimated Completion:		**Assigned TF:**	
Discuss in Upcoming Meeting:	No		

Description

Add a statement about the intention of the L/R concept. Specify whether the L/R concept is applicable for the control of switchgear exclusively, not for controls in general. Note the saying "if the LN class includes 'Loc' and 'LocSta' data, then this LN class falls under L/R". Applicable for {ANCR, ARIS, ATCC, AVCO, CCGR, CSWI, CSYN, FSPT, GAPC, GGIO, IHMI, ITCI, KFAN, KFIL, KPMP, KVLV, LLN0, RSYN, XCBR, XSWI, YEFN, YLTC, YPSH, ZRRC}
Within such an LN class, clarify/list the controllable objects which fall under the L/R concept, e.g. 'XCBR.Pos' - yes, 'XCBR.OpCntRs' - no

Proposal descriptions

WG 10 needs to decide which task force needs to take a look at all the parts and determine the best approach as to where the clarification(s) needs to be made.

H30 to provide more use cases from users.

Related to TISSUE #1728.

There are no sufficient information in Standard for user to specify L/R concept in their specifications.

Related issues:

Related to IEC 61850 User Feedback Task Force - Feature #5084: Clarifications...	**Resolved**	**09/20/2021**	
Related to IEC 61850 User Feedback Task Force - Feature #5082: Clarifications...	**Resolved**	**09/20/2021**	**01/20/2022**
Related to IEC 61850 User Feedback Task Force - Feature #5083: Clarifications...	**Resolved**	**09/20/2021**	**03/20/2022**
Related to IEC 61850 User Feedback Task Force - Feature #5085: Clarifications...	**Resolved**	**09/20/2021**	**03/20/2022**
Related to IEC 61850 User Feedback Task Force - Feature #5086: Clarifications...	**Resolved**	**09/20/2021**	**01/20/2022**
Related to IEC 61850 User Feedback Task Force - Feature #5087: Clarifications...	**Resolved**	**09/20/2021**	
Related to IEC 61850 User Feedback Task Force - Feature #5088: Clarifications...	**Resolved**	**09/20/2021**	**01/20/2022**
Copied to 61850-7-5 and 61850-7-500 - IEC61850-7-5 #6378: Clarifications on t...	**In Progress**	**09/20/2021**	

History

#1 - 11/23/2021 09:32 AM - Carlos Rodriguez del Castillo

From the point of view of the application perspective we need to know what users expect to manage L/R in each logical node? Does it apply to all controllable data objects?
Action item:
- Ask users what is the expected behaviour?
- Ask K.P.B. what was the original concept of L/R?

#2 - 01/18/2022 08:09 AM - Carlos Rodriguez del Castillo

- Status changed from New to In Progress

Contact K.P.B. to ask him about the original concept of L/R.
We need to clarify which controllable objects are under L/R (Loc) concept of a LN class.

#3 - 02/01/2022 08:17 AM - Vladan Cvejic

- Related to Feature #5084: Clarifications on the local/remote concept 4/8 added

#4 - 02/01/2022 08:18 AM - Vladan Cvejic

- Related to Feature #5082: Clarifications on the local/remote concept 2/8 added

#5 - 02/01/2022 08:18 AM - Vladan Cvejic

- Related to Feature #5083: Clarifications on the local/remote concept 3/8 added

#6 - 02/01/2022 08:18 AM - Vladan Cvejic

- Related to Feature #5085: Clarifications on the local/remote concept 5/8 added

#7 - 02/01/2022 08:18 AM - Vladan Cvejic

- Related to Feature #5086: Clarifications on the local/remote concept 6/8 added

#8 - 02/01/2022 08:18 AM - Vladan Cvejic

- Related to Feature #5087: Clarifications on the local/remote concept 7/8 added

#9 - 02/01/2022 08:18 AM - Vladan Cvejic

- Related to Feature #5088: Clarifications on the local/remote concept 8/8 added

#10 - 02/01/2022 08:50 AM - Vladan Cvejic

- Proposal descriptions updated

- To discuss in WG10 changed from No to Yes

- Standard(s) changed from IEC 61850-7-1 Ed2.1 to IEC 61850-7-1 Ed2.1/7-4 Ed2.1 Annex B/7-500

#11 - 02/01/2022 08:58 AM - Vladan Cvejic

- Proposal descriptions updated

#12 - 02/09/2022 07:09 AM - Carlos Rodriguez del Castillo

- Status changed from In Progress to Resolved

- Discuss in Upcoming Meeting changed from Yes to No

- To discuss in WG10 changed from Yes to No

The eighth local/remote issues will be addressed by 7-5/7-500 Task Force.

#13 - 02/14/2022 02:50 AM - Carlos Rodriguez del Castillo

- Assignee set to Tom Berry

#14 - 05/09/2023 09:32 AM - Carlos Rodriguez del Castillo

- Needs More Information set to No

#15 - 05/09/2023 09:33 AM - Carlos Rodriguez del Castillo

- Discuss in Upcoming Meeting changed from No to Yes

#16 - 06/05/2023 01:58 AM - Carlos Rodriguez del Castillo

- Discuss in Upcoming Meeting changed from Yes to No

#17 - 06/14/2023 08:17 AM - Vladan Cvejic

- Copied to IEC61850-7-5 #6378: Clarifications on the local/remote concept 1/8 added