

## IEC 61850 User Feedback Task Force - Feature #5088

### Clarifications on the local/remote concept 8/8

09/20/2021 08:54 AM - Carlos Rodriguez del Castillo

<b>Status:</b>	Resolved	<b>Start date:</b>	09/20/2021
<b>Priority:</b>	Normal	<b>Due date:</b>	01/20/2022
<b>Assignee:</b>	Tom Berry	<b>% Done:</b>	0%
<b>Category:</b>	Standard clarification required	<b>Estimated time:</b>	0.00 hour
<b>Target version:</b>		<b>Spent time:</b>	0.00 hour
<b>ID:</b>	12	<b>Discuss in Upcoming Meeting:</b>	No
<b>Source:</b>	MH	<b>To discuss in WG10:</b>	No
<b>TF Unique ID:</b>	12 # MH	<b>Short Proposal:</b>	
<b>WG10 Proposal:</b>		<b>Standard(s):</b>	IEC 61850-7-4 Ed2.1 ,7-5
<b>Estimated Completion:</b>			
<b>Description</b>			
Annex B, Table B.1 states that "Manual Control at switch (process)" was always allowed. Isn't it the status of a control switch modelled as XCBR.LockKey="true" which releases the manual control at the switchgear? As long as this control switch is not activated, manual control is not possible. To prevent from switchgear controls other than local during this time, as long as XCBR.LockKey="true", no control issued by the IED is accepted.			
<b>Related issues:</b>			
Related to IEC 61850 User Feedback Task Force - Feature #5081: Clarifications...		<b>Resolved</b>	<b>09/20/2021</b>

#### History

##### #1 - 09/20/2021 08:54 AM - Carlos Rodriguez del Castillo

- Due date set to 01/20/2022

##### #2 - 02/01/2022 08:18 AM - Vladan Cvejic

- Related to Feature #5081: Clarifications on the local/remote concept 1/8 added

##### #3 - 02/01/2022 09:05 AM - Vladan Cvejic

- Status changed from New to In Progress

##### #4 - 02/09/2022 07:17 AM - Vladan Cvejic

- Status changed from In Progress to Resolved

- Discuss in Upcoming Meeting changed from Yes to No

##### #5 - 02/10/2022 06:12 AM - Tom Berry

Proposed clarification:

In part 7-4 "Manual Control at switch (process) is always allowed" means a mechanical action, independent of the IED status.

Part 7-4 states that if XCBR.LockKey="true", then commands received via IEC 61850 control services will be blocked.

to add:

If XCBR.LockKey="true", then the IED may process control requests received directly by the IED, e.g. from the IED front panel HMI or push-buttons wired directly to the IED. There may be proprietary settings to enable or disable this feature.

##### #6 - 02/14/2022 02:50 AM - Carlos Rodriguez del Castillo

- Assignee set to Tom Berry

##### #7 - 02/14/2022 03:56 AM - Tom Berry

- Standard(s) changed from IEC 61850-7-4 Ed2.1 to IEC 61850-7-4 Ed2.1 ,7-5