

## IEC TC57 WG10 Future Work - WG10 Future Work #6143

### Update the Switchgear / Breaker Model

09/29/2022 09:19 AM - Christoph Brunner

<b>Status:</b>	New	<b>Start date:</b>	09/29/2022
<b>Priority:</b>	High	<b>Due date:</b>	
<b>Assignee:</b>		<b>% Done:</b>	0%
<b>Category:</b>		<b>Estimated time:</b>	0.00 hour
<b>Target version:</b>			
<b>Source:</b>		<b>Standard(s):</b>	TR IEC 61850-7-500, TR IEC 61850-90-3
<b>TF Unique ID:</b>		<b>Needs More Information:</b>	No
<b>WG10 Proposal:</b>		<b>Assigned TF:</b>	61850-7-500 Ed2, 61850-90-3-conditioned maintenance
<b>Discuss in Upcoming Meeting:</b>	No	<b>Target edition:</b>	Future
<b>Short Proposal:</b>			
<b>Description</b> There exist the LNs XCBR/XSWI ("operative model") and the "supervision" LNs SCBR and SOPM. In addition, there are trip and control circuits. The number of instances needed depends on the switchgear technology (single phase switching/tripping and three phase control/tripping). The DOs in the LNs are not always in line with allocated tasks of the LNs. Therefore, a careful consistent and comprehensive remodeling is needed.			
<b>Related issues:</b> Copied to 61850-7-5 and 61850-7-500 - IEC61850-7-5 #6377: Update the Switchge... <div></div> <div>New09/29/2022</div>			

#### History

##### #1 - 09/29/2022 09:22 AM - Christoph Brunner

- Source set to WG WS Future
- Standard(s) set to IEC 61850-7-500

##### #2 - 09/29/2022 09:43 AM - Christoph Brunner

- Status changed from Accepted to In Progress

##### #3 - 09/30/2022 02:12 AM - Tom Berry

Note that the 90-3 team is also working on models for supervision of switch-gear

##### #4 - 06/14/2023 08:17 AM - Vladan Cvejic

- Copied to IEC61850-7-5 #6377: Update the Switchgear / Breaker Model added

##### #5 - 06/21/2023 01:48 AM - Vladan Cvejic

- Tracker changed from WG10FutureWork to WG10 Future Work
- Source deleted (WG WS Future)
- WG10 Proposal deleted (Allocate to TF 7-5 / 7-500)
- Discuss in Upcoming Meeting deleted (No)
- Proposal descriptions updated
- Standard(s) deleted (IEC 61850-7-500)

##### #6 - 06/21/2023 02:09 AM - Vladan Cvejic

- Discuss in Upcoming Meeting set to No
- Needs More Information set to No

**#7 - 06/21/2023 02:27 AM - Vladan Cvejic**

- Status changed from In Progress to New

**#8 - 10/26/2023 02:37 AM - Vladan Cvejic**

- Target edition set to Not assigned

**#9 - 10/26/2023 03:50 AM - Vladan Cvejic**

- Standard(s) set to TR IEC 61850-7-500, TR IEC 61850-90-3

- Target edition changed from Not assigned to Future

- Assigned TF 61850-7-500 Ed2, 61850-90-3- conditioned maintenance added