

IEC TC57 WG10 Future Work - WG10 Future Work #6165

<https://iec61850.tissue-db.com/tissue/1844> - Implementation of SumSwARs in 3-phase circuit breaker inaccurate

10/18/2022 08:33 AM - Henry Dawidczak

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|---|-----------|--------------------------------|--------------------|
| Status: | New | Start date: | 10/18/2022 |
| Priority: | Normal | Due date: | |
| Assignee: | | % Done: | 0% |
| Category: | | Estimated time: | 0.00 hour |
| Target version: | | Standard(s): | TR IEC 61850-7-500 |
| Source: | Tissue DB | Needs More Information: | No |
| TF Unique ID: | | Assigned TF: | 61850-7-500 Ed2 |
| WG10 Proposal: | | Target edition: | Next |
| Discuss in Upcoming Meeting: | No | | |
| Short Proposal: | | | |
| Description | | | |
| Proposal from tissue: "By changing the PressCond of SumSwARs from O / O to OMulti / O, three summation currents can also be mapped for a three-phase circuit breaker." A modelling example shall be described in TF7-500 to decide if also in 3-phase CB four instances of LN XCBR shall be used. | | | |

History

#1 - 06/21/2023 01:48 AM - Vladan Cvejic

- Tracker changed from WG10FutureWork to WG10 Future Work
- Source deleted (Tissue DB)
- Discuss in Upcoming Meeting deleted (No)

#2 - 06/21/2023 02:03 AM - Vladan Cvejic

- Source set to Tissue DB
- Discuss in Upcoming Meeting set to No
- Needs More Information set to No

#3 - 10/26/2023 02:37 AM - Vladan Cvejic

- Target edition set to Not assigned

#4 - 10/26/2023 05:01 AM - Vladan Cvejic

- Standard(s) set to TR IEC 61850-7-500
- Target edition changed from Not assigned to Next
- Assigned TF 61850-7-500 Ed2 added