

IEC TC57 WG10 Future Work - WG10 Future Work #6703

Part 80-4 Mapping to COSEM : add reactive and apparent energy data objects to MMTR and MMTN

02/09/2024 02:43 PM - Tom Berry

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| Status: New | Start date: 02/09/2024 |
| Priority: Normal | Due date: |
| Assignee: | % Done: 0% |
| Category: | Estimated time: 0.00 hour |
| Target version: | Standard(s): IEC 61850-7-4, IEC TS 61850-80-4 |
| Source: Ed 3 review | Needs More Information: No |
| TF Unique ID: | Assigned TF: 61850-7-4 |
| WG10 Proposal: | Target edition: Next |
| Discuss in Upcoming Meeting: No | |
| Short Proposal: As described in Part 80-4 | |

Description

IEC TS 61850-80-4 Translation from the COSEM object model (IEC 62056) to the IEC 61850 data model recommends adding these data objects to MMTR and MMTN

VARhQ1 BCR Reactive Energy QI O 1-b:5.8.0.255
VARhQ2 BCR Reactive Energy QII O 1-b:6.8.0.255
VARhQ3 BCR Reactive Energy QIII O 1-b:7.8.0.255
VARhQ4 BCR Reactive Energy QIV O 1-b:8.8.0.255
SupVAh BCR Apparent Energy- (QII+QIII) O 1-b:10.8.0.255
DmdVAh BCR Apparent Energy+ (QI+QIV) O 1-b:9.8.0.255