

CIM Issues - CIM Issues #7282

CIM-61850 Harmonization - add AutomationEquipment and FunctionBlock for CIM-to-SSD

07/22/2025 02:43 AM - Tom Berry

Status:	New	Sub-Clause: Paragraph: Table: Origination Date: 07/22/2025 Origination ID: Currently Assigned To:
Priority:	Normal	
Target version:		
Solution Version:		
CIM Impacted Groups:	WG13	
Requestor:	Tom Berry	
Standard(s):	IEC 61970-301	
Version:		
Clause:		
Description Add classes to allow CIM based profile to create a machine-readable system specification document (SSD) for IEC 61850 a System Specification Description (SSD) file describes “the single line diagram and functions of the substation and the required logical nodes. It shall contain a substation description section and may contain the needed data type templates and logical node type definitions.”		

History

#1 - 07/22/2025 02:46 AM - Tom Berry

- File CIM-61850 Harmonization Status Sep 2022.pptx added
- File CIM-to-SSD.pdf added

See attachment CIM-to-SSD.pdf for details

#2 - 07/22/2025 02:56 AM - Tom Berry

22-July-20225: FunctionBlock has been added to CIM_Grid18v15_Enterprise14v04_Market04v18.eap

AutomationEquipment and AutomationScheme have not yet been added.

Files

CIM Functions And Protection 2022-02-23.pptx	381 KB	07/22/2025	Tom Berry
CIM-61850 Harmonization Status Sep 2022.pptx	1.34 MB	07/22/2025	Tom Berry
CIM-to-SSD.pdf	311 KB	07/22/2025	Tom Berry