

CIM Issues - CIM Issues #5885

Consider CIM measurement classes that can hold multiple measured values with the same timestamp and quality.

07/13/2022 10:50 AM - Tom Berry

Status:	New	
Priority:	Normal	
Target version:		
Solution Version:		Sub-Clause:
CIM Impacted Groups:	WG13	Paragraph:
Requestor:	Tom Berry	Table:
Standard(s):	IEC 61970-301	Origination Date: 07/13/2022
Version:	CIM17	Origination ID: IEC TS 62361-102 Recommendation R17
Clause:		Originally Assigned To:
Description IEC TS 62361-102 Recommendation R17 These classes would be similar to the SvPowerFlow or SvVoltage classes for state variables. For example: <ul style="list-style-type: none">• MeasurementVector would have attributes "magnitude" and "angle" and would correspond to the CMV common data class.• MeasurementComplexValue would have attributes "real" and "imaginary" and would typically be used to hold values for real and reactive power.• MeasurementWyeValue would have attributes "valueA", "valueB", "valueC"		