

## WG13 Issues - CIM Issues #4919

### RMS verses instantaneous measurementsThe CIM should be abl

09/14/2021 03:47 PM - Herbert Falk

<b>Status:</b> Closed	
<b>Priority:</b> Low	
<b>Target version:</b>	
<b>Author/Contact Info:</b> Kendall Demaree	<b>Standard(s):</b>
<b>Base Release:</b> IEC61970CIM14v13IEC61968CIM10v30 combined	<b>Version:</b>
<b>Solution to be Applied To:</b>	<b>Clause:</b>
<b>Solution Version:</b>	<b>Sub-Clause:</b>
<b>Solution Applied By:</b>	<b>Paragraph:</b>
<b>Completion Date:</b> 10/03/2023	<b>Table:</b>
<b>CIM Keywords:</b>	<b>Originally Closed in Version:</b>
<b>Breaking Change:</b> No	<b>Origination Date:</b> 08/03/2010
<b>Breaking Change Description:</b>	<b>Origination ID:</b> 13_22
<b>CIM Impacted Groups:</b> WG13	<b>Originally Assigned To:</b>
<b>Requestor:</b>	
<b>Description</b> RMS verses instantaneous measurements The CIM should be able to exchange both RMS (as it does now) or instantaneous values for SCADA or PMU measurements. One should also be able to distinguish between an analog value being RMS or instantaneous within one exchange.	
<b>Proposed Solution</b> Could add an instantaneous/RMS flag or enumeration to Analog class. cim:Measurement.instantaneous:Bool - If true, the analog value is an instantaneous value, if false, it may depend upon the measurementType, but normally this would be an RMS value.	
<b>Decision</b> Oslo 14 June 2023 Close the issue  Following also discussion on 23 Aug 2023 after 2 weeks review period decided to close the issue	

#### History

##### #1 - 02/07/2023 11:45 AM - Chavdar Ivanov

- Subject changed from RMS verses instantaneous measurements  
The CIM should be abl to RMS verses instantaneous measurementsThe CIM should be abl
- Status changed from Open to Review
- Base Release changed from IEC61970CIM14v13  
IEC61968CIM10v30  
combined to IEC61970CIM14v13IEC61968CIM10v30combined
- Proposed Solution updated

Is this actual or it should be closed?

##### #2 - 06/14/2023 10:03 AM - Chavdar Ivanov

- Decision updated

##### #3 - 10/03/2023 03:22 AM - Chavdar Ivanov

- Status changed from Review to Closed
- Completion Date set to 10/03/2023
- Decision updated