

## WG16 Issues - CIM Issues #5803

### Add meterReadingPeriodicity attribute (String) in the MarketEvaluationPoint class

06/23/2022 10:33 AM - Herbert Falk

<b>Status:</b>	In Progress		
<b>Priority:</b>	Normal		
<b>Target version:</b>			
<b>Author/Contact Info:</b>	Jan (ebIX 2019/7)	<b>Standard(s):</b>	
<b>Base Release:</b>	iec61970cim17v34_iec61968cim13v12_jec62325cim04v07	<b>Version:</b>	
<b>Solution to be Applied To:</b>		<b>Clause:</b>	UsagePoint?(originally MarketEvaluationPoint)
<b>Solution Version:</b>		<b>Sub-Clause:</b>	
<b>Solution Applied By:</b>		<b>Paragraph:</b>	
<b>Completion Date:</b>		<b>Table:</b>	
<b>CIM Keywords:</b>		<b>Originally Closed in Version:</b>	
<b>Breaking Change:</b>		<b>Origination Date:</b>	12/18/2019
<b>Breaking Change Description:</b>		<b>Origination ID:</b>	16_0087
<b>CIM Impacted Groups:</b>	None	<b>Originally Assigned To:</b>	
<b>Requestor:</b>			

#### Description

Add meterReadingPeriodicity attribute (String) in the MarketEvaluationPoint class [0..1]

This will inform the Energy supplier how often meter readings are done. E.g. every day, every month, yearly. This indicates how often the values may be reported.

The suggested definitions was: The length of time between the regular meter readings.

#### Proposed Solution

Discussed with WG14, the suggestion was to use the attribute readCycle from UsagePoint.

Definition of readCycle is: Cycle day on which the meter for this usage point will normally be read. Usually correlated with the billing cycle.

Still to verify: does readCycle match the needs? Compare also with previous issue.

The datatype "string" will make it possible to have the datatype "duration" in the profile.

#### History

##### #1 - 08/08/2022 05:44 PM - Becky Iverson

- Status changed from New to Open

- Proposed Solution updated

- Clause changed from UsagePoint?

(originally MarketEvaluationPoint) to UsagePoint?(originally MarketEvaluationPoint)

##### #2 - 08/17/2022 06:19 AM - Alvaro Marciel

Added a meterReadingResolution in AccountingPoint class. Issue can be closed.

##### #3 - 09/08/2022 05:11 AM - Jan Owe

Note also issue [#5950](https://redmine.ucaiug.org/issues/5950)<https://redmine.ucaiug.org/issues/5950>

##### #4 - 09/15/2022 04:01 PM - Becky Iverson

- Status changed from Open to In Progress