

## WG16 Issues - CIM Issues #5839

### ResourceCapacity; Propose to use DecimalQuantity for the attributes defaultCapacity, maximumCapacity, minimumCapacity

06/23/2022 10:34 AM - Herbert Falk

<b>Status:</b> Open	
<b>Priority:</b> Normal	
<b>Target version:</b>	
<b>Author/Contact Info:</b> Becky	<b>Standard(s):</b>
<b>Base Release:</b> iec61970cim17v34_iec61968cim13v12_iec62325cim04v09	<b>Version:</b>
<b>Solution to be Applied To:</b>	<b>Clause:</b> ResourceCapacity
<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> 01/20/2022
<b>Breaking Change Description:</b>	<b>Origination ID:</b> 16_0123
<b>CIM Impacted Groups:</b> None	<b>Originally Assigned To:</b>
<b>Requestor:</b>	
<b>Description</b> Propose to use DecimalQuantity for the attributes defaultCapacity, maximumCapacity, minimumCapacity	
<b>Proposed Solution</b> Currently attributes use datatype of Decimal. The addition of two attributes unitSymbol and unitMultiplier were required due to the loss of the unit and Multiplier when the attributes datatypes were changed from ActivePower to Decimal. Propose to use DecimalQuantity datatype instead. Affected profiles will need to be updated when migrating to the use of the updated UML.	

#### History

#1 - 08/08/2022 05:56 PM - Becky Iverson

- Status changed from New to Open