

## WG13 Issues - CIM Issues #4985

### Description of PetersenCoil.xGroundNominalxGroundNominal c

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

<b>Status:</b> Closed	
<b>Priority:</b> Normal	
<b>Target version:</b>	
<b>Author/Contact Info:</b> Svein Olsen Statnett	<b>Standard(s):</b>
<b>Base Release:</b> 61970cim17v06	<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>	<b>Table:</b>
<b>CIM Keywords:</b>	<b>Originally Closed in Version:</b>
<b>Breaking Change:</b> No	<b>Origination Date:</b> 03/11/2015
<b>Breaking Change Description:</b>	<b>Origination ID:</b> 13_239
<b>CIM Impacted Groups:</b> WG13	<b>Originally Assigned To:</b>
<b>Requestor:</b>	
<b>Description</b> Description of PetersenCoil.xGroundNominal xGroundNominal calculation in the attribute description is incorrect. Impedance is nominal Voltage divided by the set point in Amps. The position current is a secondary control input, and should not be mixed with the "primary" current that is a function of this control current. A new attribute may be required, either for scaling position current or as the primary set point in Amps. The latter is clearly to be preferred from a planning model perspective.	
<b>Decision</b> Legacy issue resolved in CIM17. Issue is moved to closed.	

#### History

##### #1 - 09/22/2022 02:12 PM - Eric Stephan

- Subject changed from Description of PetersenCoil.xGroundNominal xGroundNominal c to Description of PetersenCoil.xGroundNominalxGroundNominal c
- Status changed from Open to Review
- Decision updated

##### #2 - 09/22/2022 02:12 PM - Eric Stephan

- Status changed from Review to Closed