

## WG13 Issues - CIM Issues #4992

### Wire model for impedance calculation The Wire model impedan

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> Lars-Ola Osterlund	<b>Standard(s):</b>
<b>Base Release:</b> 61970cim17v14	<b>Version:</b>
<b>Solution to be Applied To:</b> 61970cim17v16	<b>Clause:</b>
<b>Solution Version:</b> CIM17	<b>Sub-Clause:</b>
<b>Solution Applied By:</b> LOO	<b>Paragraph:</b>
<b>Completion Date:</b> 07/12/2016	<b>Table:</b>
<b>CIM Keywords:</b>	<b>Originally Closed in Version:</b> CIM17
<b>Breaking Change:</b> No	<b>Origination Date:</b> 06/10/2016
<b>Breaking Change Description:</b>	<b>Origination ID:</b> 13_246 Cavtat7
<b>CIM Impacted Groups:</b> WG13	<b>Originally Assigned To:</b>
<b>Requestor:</b>	
<b>Description</b> Wire model for impedance calculation The Wire model impedance changes that was created in Cocoa Beach was finally decided in Cavtat. Refer to notes 2016_06_06_to_10_notes_WG13_WG14_meetings_Cavtat.docx section "2016-06-07 Notes WG13/WG14 modelling meeting".	
<b>Proposed Solution</b> Solution; Add to Wires:PhaseImpedanceData - g conductance - fromPhase as SinglePhaseKind - toPhase as SinglePhaseKind Note that this change must be coordinated with WG14 due to associations between 61970 and 61968, see notes from Cocoa Beach and Cavtat. ACLLineSegmentPhase is removed.	
<b>Decision</b> Agreed on WG13 meeting Cavtat 2016-06-09 /LOO	