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Subject: [railML3] ElectrificationSystem  
Posted by [Joerg von Lingen](#) on Sun, 10 Jan 2021 05:18:40 GMT  
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Dear all,

we have already in common3.xsd the element ElectrificationSystem, which includes the attributes @voltage and @frequency. However, under consideration of ticket #53 (<https://trac.railml.org/ticket/53>) we shall also include the type of realisation. Thus I suggest to add another attribute @realisation as enum of "overHeadLine", "thirdRail", "other".

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Best regards,  
Joerg v. Lingen - Rollingstock Coordinator

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Subject: Re: [railML3] ElectrificationSystem  
Posted by [christian.rahmig](#) on Thu, 21 Jan 2021 05:12:25 GMT  
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Dear all,

some additional remarks from IS point of view:

The technical realisation of the electrification system is currently hold in the functional infrastructure element <electrificationSection> with enumeration attribute @contactLineType (Values: "3rdRailBottom", "3rdRailSide", "3rdRailTop", "overhead", "sideRail", "none"; extendable).

The proposal of Jörg is to move this information from the infrastructure schema to the element <electrificationSystem> in the common schema.

Any comments on this proposal are highly appreciated...

Best regards  
Christian

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