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Subject: [railML3] Proposal of a semantic constraint for mileageChange

Posted by [Milan Wölke](#) on Thu, 20 Apr 2023 10:33:48 GMT

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Hi all,

I would like to propose the introduction of two new semantic constraints for the mileageChange element of the railML 3 infrastructure.

First one would restrict the scope of referencing spot locations with the "from" and "to" attribute to those spot locations that are enclosed by the mileageChange element that carries the attributes.

The second one would ensure that both these spot locations actually refer to the same net element.

Both these constraints should not have a negative impact on any existing interfaces as the described is actually what one would expect anyway. However, I would still propose formalizing this in order to make life easier for importing system.

What does the community think?

Best regards, Milan

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