
Subject: power attribute in vehicle/engine/propulsion
Posted by [Susanne Wunsch railML](#) on Fri, 10 Jan 2014 13:19:54 GMT
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Hi all,

The 'power' attribute inside the 'vehicle/engine/propulsion' element is required by the XML schema.

How about a very rough definition, where only electric versus diesel propulsion may be specified? A power="0" seems to be very misleading for this case. But it fulfills the XSD-requirements and validates fine. :-)

I would opt for an optional "power" attribute for the next major release.

Kind regards...
Susanne

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Susanne Wunsch
Schema Coordinator: railML.common

Subject: Re: power attribute in vehicle/engine/propulsion
Posted by [Joerg von Lingen](#) on Sat, 29 Mar 2014 05:32:28 GMT
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On 10.01.2014 14:19, Susanne Wunsch wrote:

> Hi all,
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> required by the XML schema.
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> propulsion may be specified? A power="0" seems to be very misleading for
> this case. But it fulfills the XSD-requirements and validates fine. :-)
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> I would opt for an optional "power" attribute for the next major release.
>
> Kind regards...
> Susanne
>
Hi Susanne,

it is correct that "power" may be "0". However, it is the number of propulsion power in Watt. The type of propulsion power is in attribute "powerType", which is an enumeration. In addition I would keep both as mandatory. Once you have defined any kind of propulsion system one shall know its type and its (rough)

capacity.

Thus I would not change it.

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Best regards,
Joerg v. Lingen

Rollingstock Coordinator
