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

--
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.
>
> 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. :-(
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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.

--
Best regards,
Joerg v. Lingen

Rollingstock Coordinator