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Subject: Re: Description of values for powerType, transmission, controlType of RS:propulsion

Posted by [Joerg von Lingen](#) on Sat, 27 Jun 2020 04:45:48 GMT

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Dear Dirk,

thanks for your contribution but I don't want to start a philosophic discussion about "creation" of energy.

PowerType stands for the kind of energy used to be transformed into kinetic energy on the vehicle. And in that way "steam" is correct here.

There was a reason that many railways did encode the power type in their class numbering system. It is because of the operational impact - use on particular tracks, different speed profiles. In addition it might affect the rolling stock rostering due to need for refueling etc.

The transmission and much more the controlType are more of interest, if one is needing more details about the propulsion system itself, like for energy consumption calculations.

Concluding that since the question was raised no real need for extension of the existing enumerations were announced there won't be any changes in the schema.

Best regards,  
Joerg v. Lingen - Rollingstock Coordinator

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