

## Expectations of Train Operating Companies from Public Transport Administrations and Rail Industries

Jens Ehrlich  
DB Regio AG  
Regio Nordost



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## Competition as a measure for improvement of energy efficiency and environmental protection

<b>Yes, if ...</b>	<b>No, if ...</b>
<ul style="list-style-type: none"><li>● quality is evaluated substantially.</li><li>● requirements are technologically realisable.</li><li>● innovative projects are promoted by PTAs in the context of awarding.</li><li>● the proposals are promoted by the customer.</li><li>● incentive systems are effective.</li><li>● a necessary timeframe for development of innovative ideas exists.</li></ul>	<ul style="list-style-type: none"><li>● reduction of costs is the main reason for awarding.</li><li>● the requirements announced in tender documents limit the flexibility of development and realisation of innovative ideas within the awarding procedure</li><li>● available or practised measures for improvement of environmental criteria do not find recognition and do not enter the assessment.</li></ul>

## Expectations from PTAs in public regional rail transport vehicles and services

Train operating companies have the following essential expectations from the PTAs regarding their requirements within awarding procedures. In specific,

- That there is enough time and space for innovative development foreseen to prepare a plausible offer.
- That there is the possibility given to improve the energy and environmental criteria by initiating common projects after awarding the public service contract.
- That requirements regarding times for travel and turnaround and infrastructural conditions are arranged in a way, that they do not interfere in general with the efforts to improve energy and environmental criteria.

## Expectations from PTAs in public regional rail transport vehicles and services

- That the efficiency of energy and environmental improving measures is not made dependent on the age of rail vehicles.
- That existing vehicles underlie minor requirements for a common lifecycle time span.
- That requirements regarding energy and environmental criteria are geared to European standards and can be technically realised.
- That there is willingness to promote and support worthwhile projects for the improvement of energy and environmental criteria during an ongoing public service contract.

## Expectations from rail vehicle industries

Expectations of train operating companies from rail vehicle industries regarding energy and environmental criteria are:

- The optimal exhaustion of all feasible technical possibilities for the improvement of vehicle related energy and environmental criteria within the framework of competition.
- An enhanced willingness to set higher priorities for the improvement of energy and environmental criteria as for commercial interests.
- Punctual and cost stable realisation of contract agreed measures in the context of awarding procedures and projects.
- Sustainability or compliance of the agreed energy efficiency and environment related values.

## Our related activities at DB Regio Nordost ...

DB Regio Nordost also emphasises energy efficient and sustainable regional rail passenger transport independent from awarding procedures. The following measures are already in practice:

- Monitoring of energy consumption
- Active reduction of energy consumption during the train run by means of drivers' training
- Active reduction of energy consumption in parked train mode
- Support of energy efficient driving by means of investments in vehicles  
(electronic timetabling including advices for energy efficient driving - ESF-EBuLa)
- Examination of installation of environmentally friendly materials und components during retrofitting of vehicles
- Examination of installation of environmentally friendly and energy efficient facilities for parking and treatment of rail vehicles

## Contact

Jens Ehrlich  
DB Regio AG  
Regio Nordost  
Babelsberger Str. 18  
D-14473 Potsdam  
Germany

Tel: +49 331 235 6836

e-mail:

[jens.ehrlich@deutschebahn.com](mailto:jens.ehrlich@deutschebahn.com)

website:

[www.deutschebahn.com](http://www.deutschebahn.com)

