



## Train Performance Report - Management Summary

**Time period:** Report displays the performance during last 12 from months, from report time period: 2018-12

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**Trains included in the report:** All international freight trains crossing at least one pair of predefined points on RFC.  
For the detailed definition of pairs of points, the relevant RFC working group has to be consulted (e.g. TPM working group).

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**Punctuality threshold:** Trains with delay equal or lower than 30 minutes are considered as punctual.

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### Punctuality development

For calculation of punctuality, only those trains were considered, for which the delta time value for relevant location was delivered to RNE TIS system. The exact amount of trains considered for punctuality calculation can be seen in the graphs ([green columns](#)).

Punctuality development ([blue line](#)) is calculated in percentage for each direction, for the last 12 months from report time period. It is calculated separately for the following locations:

**Real origin:** Real origin is the location, where train run has started (first point for which the timetable information was delivered to TIS)

**Final destination:** Final destination is the location, where train run has ended (last location in train run, for which the timetable information was delivered to TIS)

**RFC origin\*:** As RFC origin only those real origins are considered, which are within the network of IMs belonging to RFC.

**RFC destination\*:** As RFC destination only those final destinations are considered, which are within the network of IMs belonging to RFC.

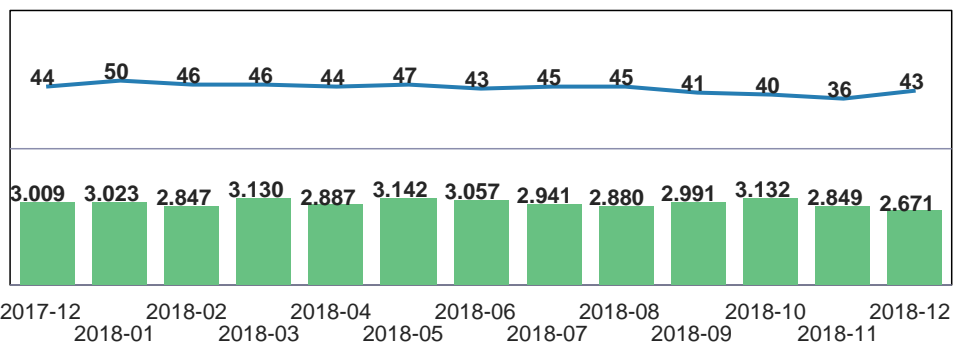
**RFC Entry** RFC entry is the location, where the train first enters onto RFC line (first point in the train run belonging to RFC)

**RFC Exit** RFC exit is the location, when the train last time leaves RFC line (last point in the train run belonging to RFC)

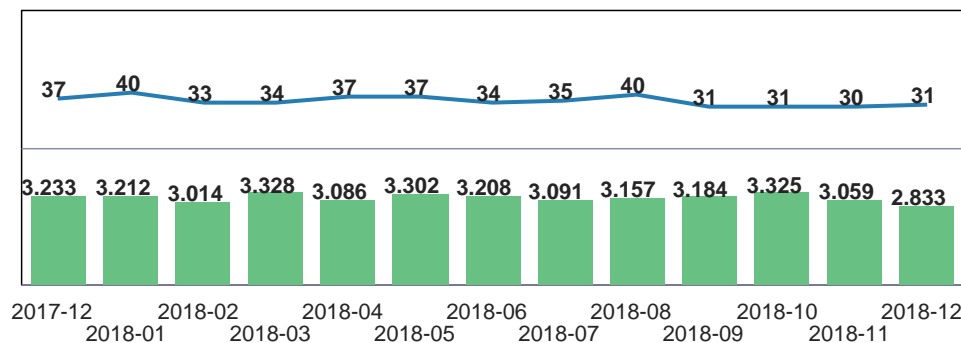
\* Calculation of punctuality in RFC Origin and RFC Destination is based on the special feature, which was introduced in TIS only in May 2017. Therefore, the information for the months before May 2017 are not available.

## Punctuality Development Over Period of 12 Months North-South

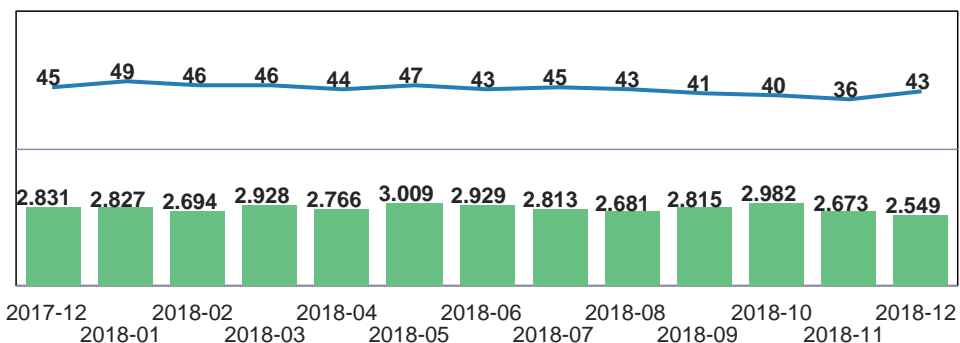
Real Origin



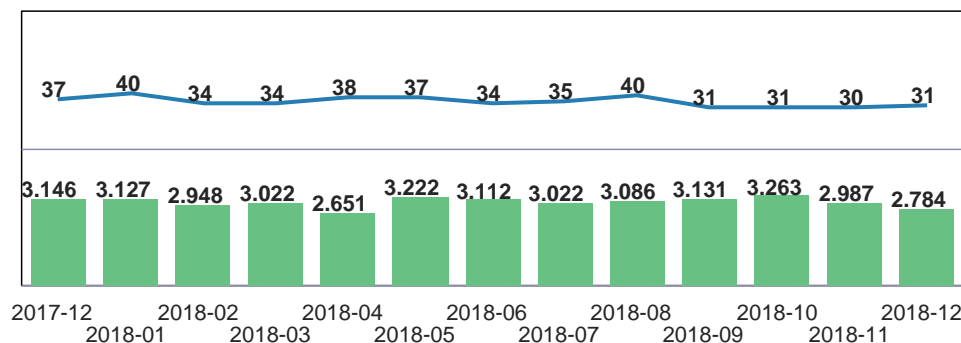
Real Destination



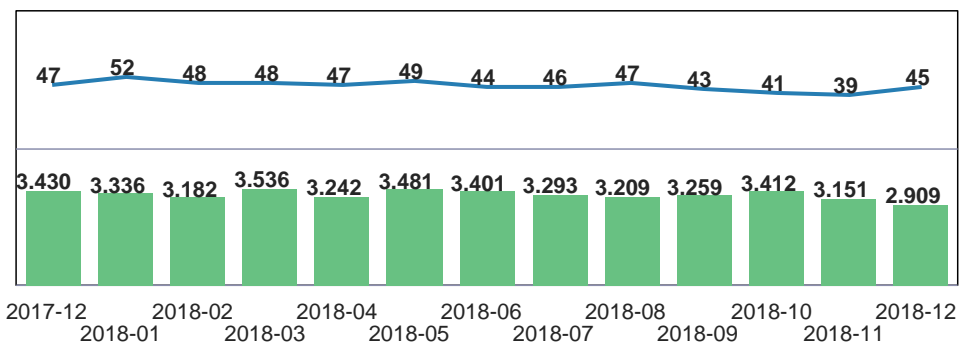
RFC Origin\*



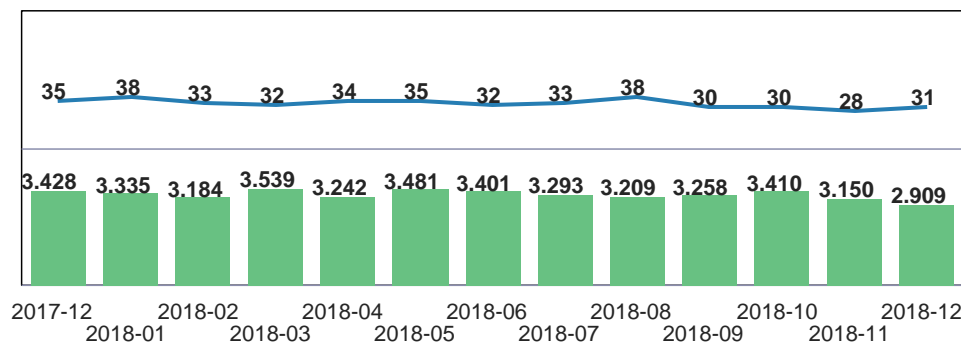
RFC Destination\*



RFC Entry



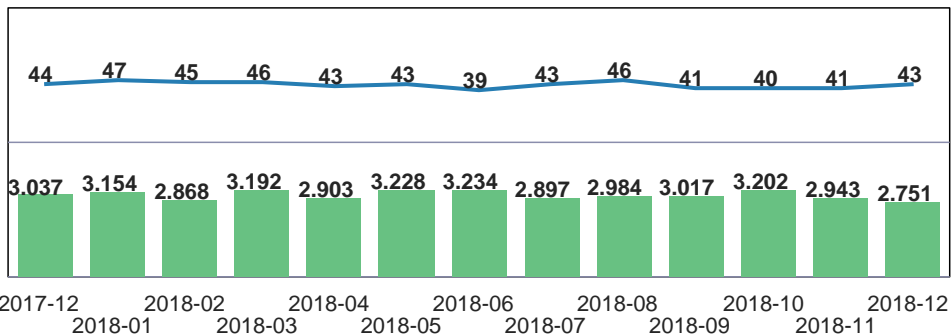
RFC Exit



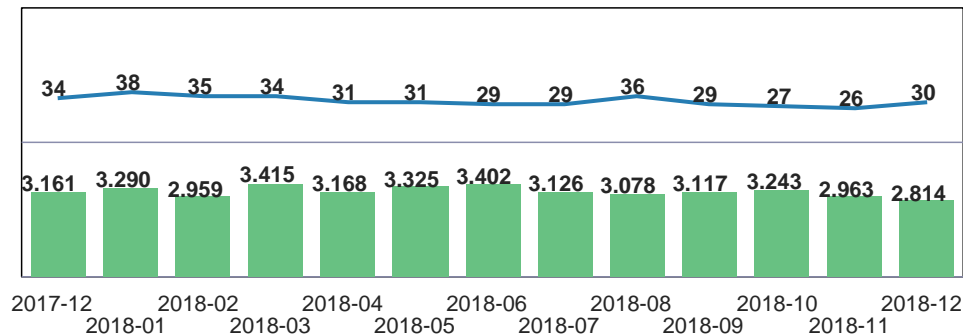
# Punctuality Development Over Period of 12 Months

## South-North

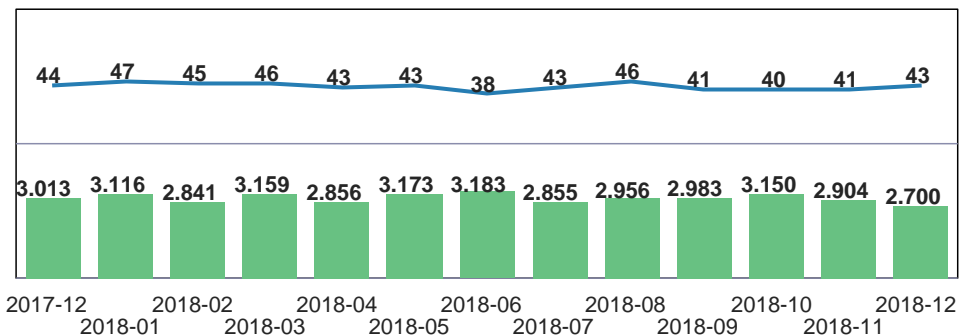
Real Origin



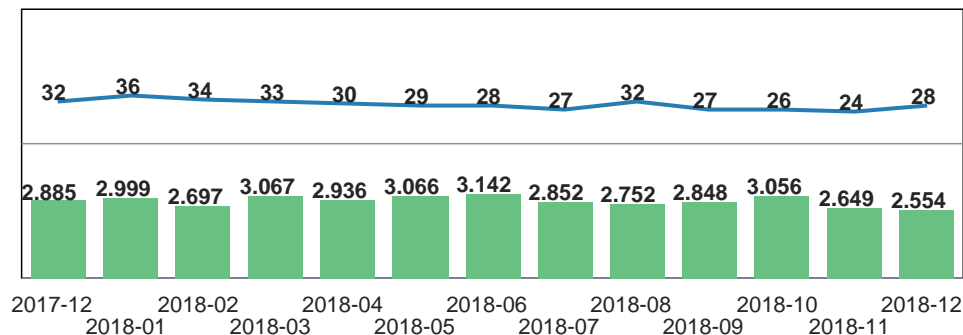
Real Destination



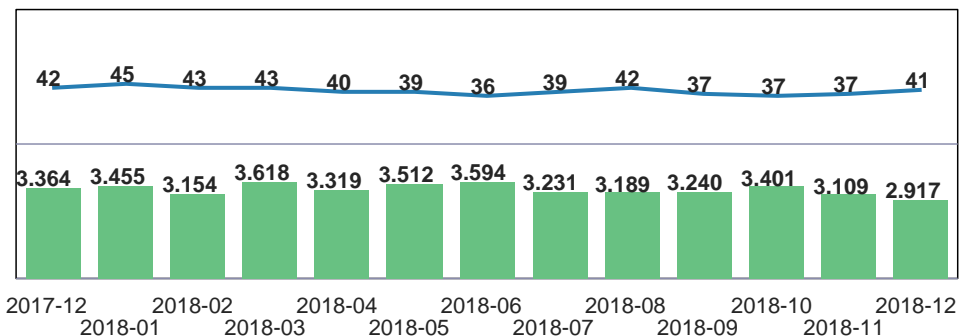
RFC Origin\*



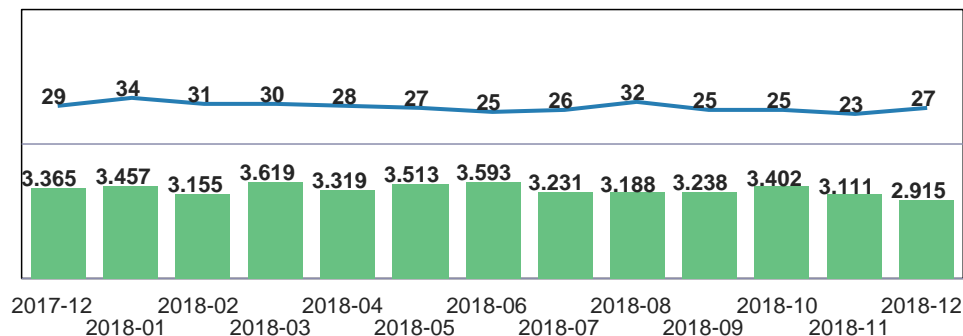
RFC Destination\*



RFC Entry



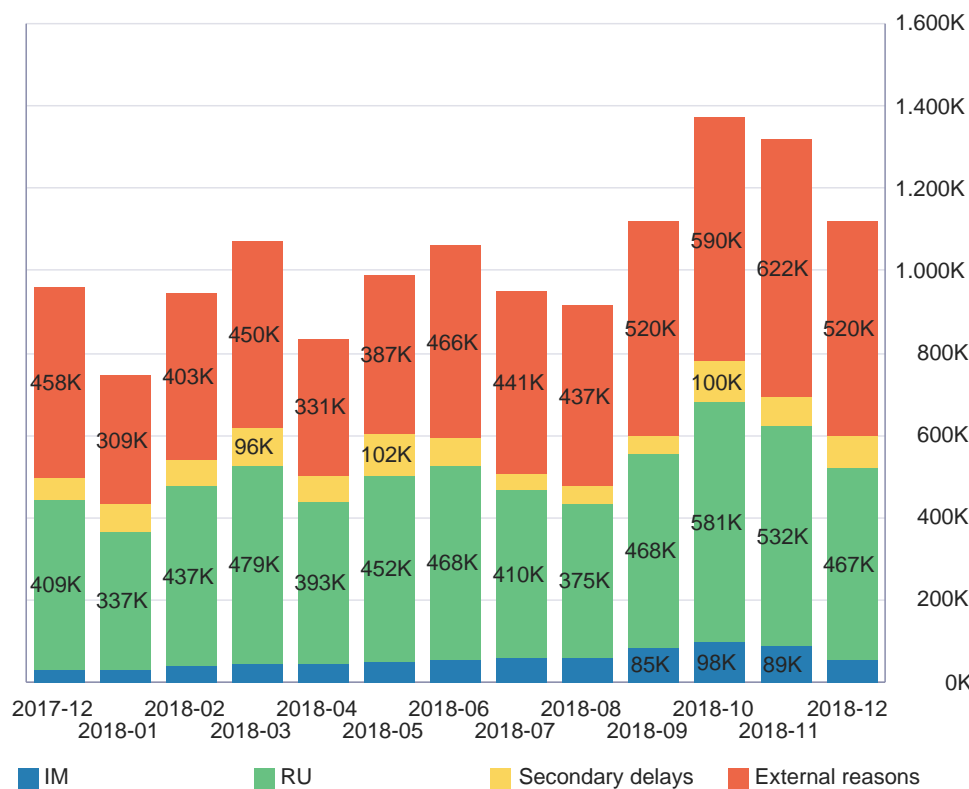
RFC Exit



## Amount and Distribution of Delays over period of 12 months

The graphs below display the total amount of delay minutes reported to TIS (represented by the total height of the column) for all trains running on RFC per direction during last 12 months from the report time period. The different color sections of columns represent the share of responsibilities for these delays.

### North-South



### South-North

