



Rail Freight Corridor
North Sea – Baltic



Rail Freight Corridor North Sea Baltic – Your East West Rail Bridge across Europe!

Train Performance Management

RAG/TAG meeting
01.03.2018, Berlin

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WG PM&O Leader



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Train Performance Management

Since the start of the corridor the IM's have been working on the TPM in the WG Performance Management and Operations.

- First step was to get the national train information into TIS;
- Secondly we developed reports using this information in OBI;
- This gives us a base to start Performance Management **with the RU's who will sign the Confidentiality Agreement (till end of July);**
- In punctuality report 10 most heavily delayed trains are identified;
- In the point oriented report we can look at points where problems occur.

We plan to work according to the TPM guidelines of RNE and the new handbook which is being developed by RFC RALP (after evaluation by the WG).



Train Performance Management

**RNE Reporting:
RFC Punctuality Report
Point oriented Report
to detect where punctuality is suffering**

**Bilateral working groups where
in-depth analysis can happen
using national systems**



RNE Reporting

- RNE reporting provides us with a general idea where things are going wrong;
- The information in the report is from extracted from OBI (it combines all info from national system);
- Gives an overview of train runs on a level beyond one IM;
- In punctuality report 10 most heavily delayed trains are identified;
- In point oriented report we can look for points where problems occur;
- In bilateral WG the most heavily delayed trains and points can be discussed;
- In these groups also other topics can be addressed which influence punctuality;
- **We plan one WG per IM pair, but if there are other configurations needed an ad hoc WG can be organized.**



Kick off meeting TPM with RU

All interested RU are asked to send an e-mail to:
Ann Verstraelen ann.verstraelen@INFRABEL.BE
or

Weronika Karbowskiak veronika.Karbowskiak@plk-sa.pl

They will be invited to a kick-off meeting in
September (doodle will be send out to decide
a date).



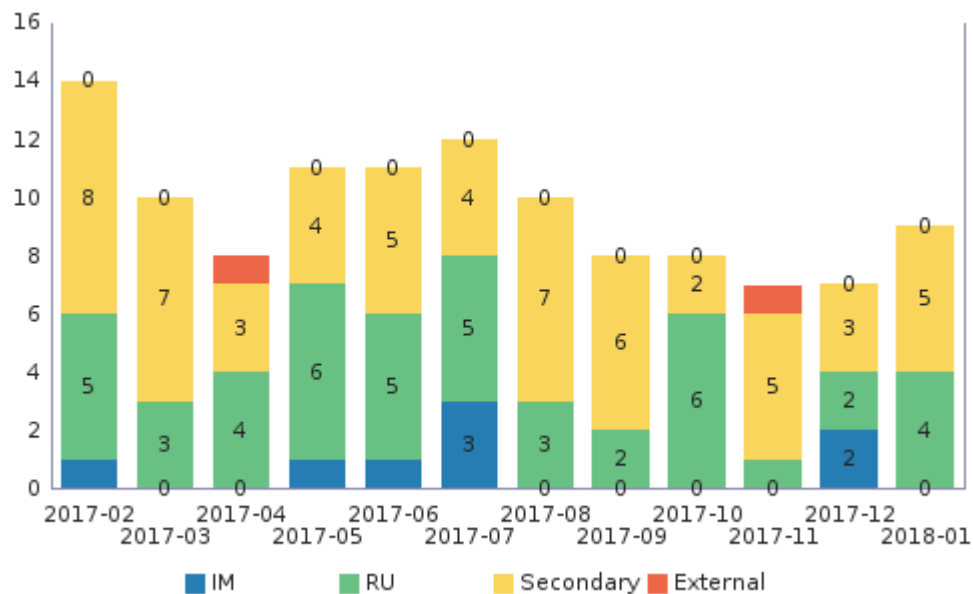


RFC Punctuality Report

This is an example of the punctuality report that we propose to use

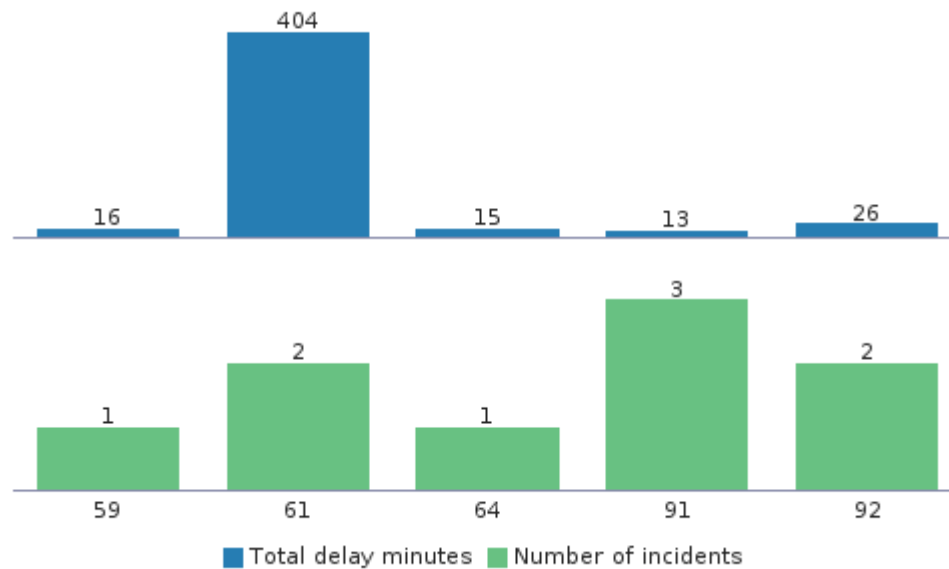
Extracts from the Point oriented Report

Number of incidents per category





Number of incidents and delay minutes per delay code





Detailed punctuality and delay figures

Train #	# of trains at arr.	# of trains at dep.	# of run.thr. trains	RU at arrival	RU at departure	Punctuality at arr.	Punctuality at dep.	# of trains w/ coded delay	# of incidents	# of delay minutes
XXXXX	6	6	0			100	100	1	1	262
XXXXX	3	3	11			33	33	0	0	0
XXXXX	4	4	1			50	50	0	0	0
XXXXX	0	0	1					0	0	0
XXXXX	0	0	3					0	0	0
XXXXX	0	0	9					0	0	0
XXXXX	0	0	9					0	0	0
XXXXX	0	0	2					0	0	0
XXXXX	11	11	0			91	100	2	2	8
XXXXX	0	0	18					0	0	0
XXXXX	0	0	1					0	0	0
XXXXX	0	0	2					0	0	0
XXXXX	0	0	1					0	0	0
XXXXX	0	0	1					0	0	0
XXXXX	0	0	1					0	0	0
XXXXX	2	2	5			100	100	0	0	0



Development of average dwell time

