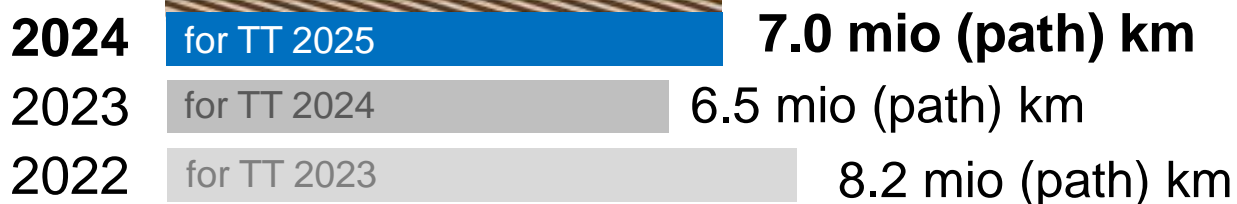




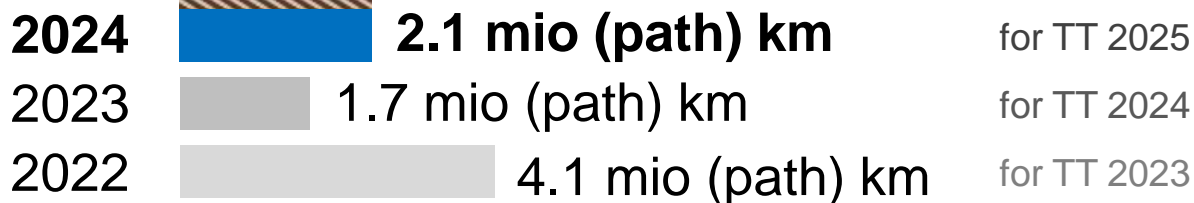
Commonly applicable RFC KPIs
RFC Rhine-Danube
April 2024 (updated version July 2024)

CAPACITY MANAGEMENT

Volume of offered capacity – PaPs (at X-11)



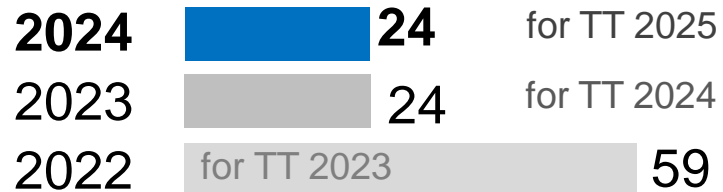
Volume of requested capacity – PaPs (at X-8)



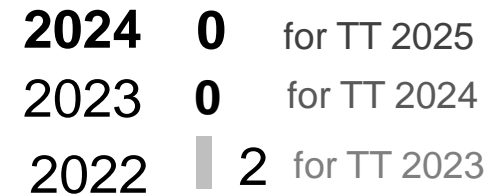
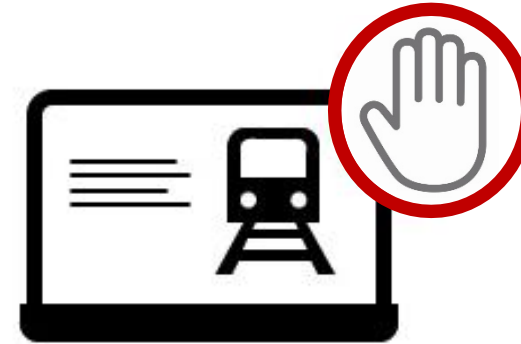
**The figures refer to the capacity which the C-OSS of the RFC concerned publishes and pre-allocates. These might therefore not reflect the total amount of offered and pre-allocated PaPs along the RFC.*

CAPACITY MANAGEMENT

Number of requests – PaPs (at X-8)
(number of PCS dossiers)



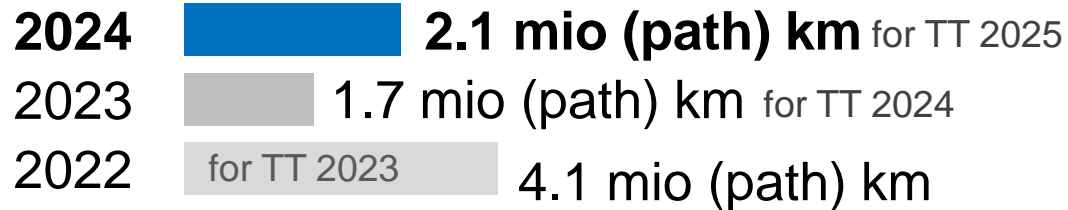
Number of conflicts – PaPs (at X-8)
(number of conflicting PCS dossiers)



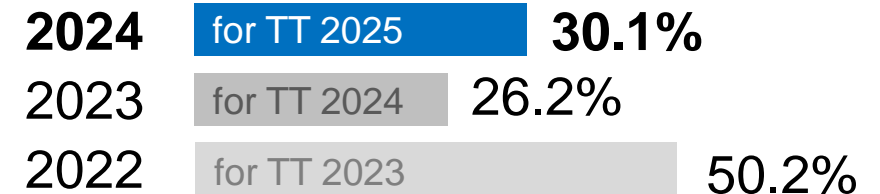
**The figures refer to the capacity which the C-OSS of the RFC concerned publishes and pre-allocates. These might therefore not reflect the total amount of offered and pre-allocated PaPs along the RFC.*

CAPACITY MANAGEMENT

Volume of pre-booked capacity – PaPs (at X-7.5)



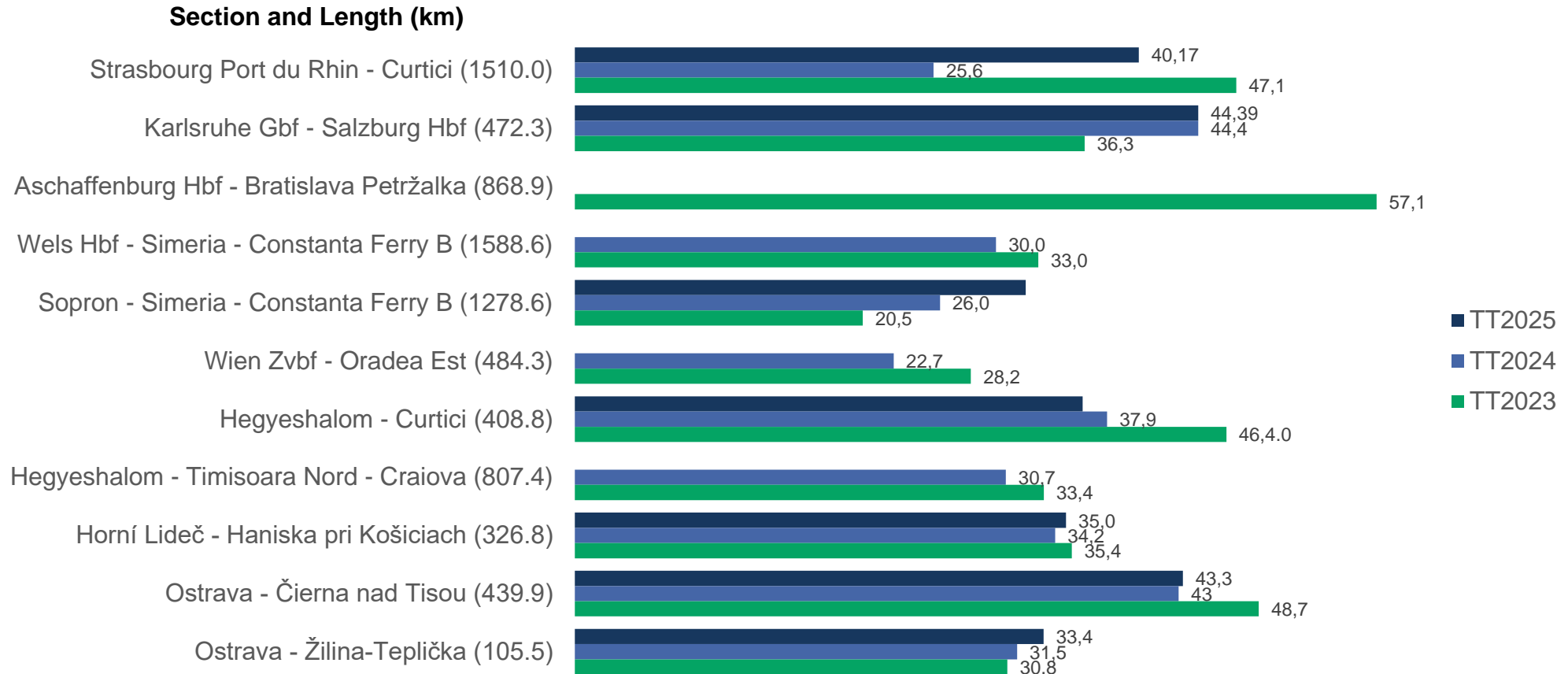
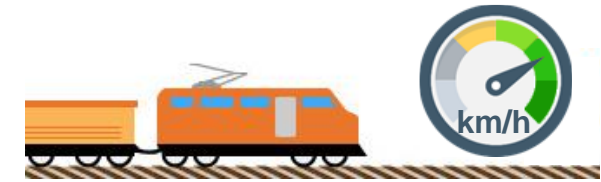
Ratio of pre-booked capacity (to the volume of capacity offered at x-11)



**The figures refer to the capacity which the C-OSS of the RFC concerned publishes and pre-allocates. These might therefore not reflect the total amount of offered and pre-allocated PaPs along the RFC.*

CAPACITY MANAGEMENT

Average planned speed of PaPs (calculation per O/D pairs, km/h)






**This KPI should be perceived as qualitative as journey times might include commercial and operational stops.*

CAPACITY MANAGEMENT

Volume of offered capacity – Reserve Capacity (at X-2)



TT 2024		2.6 mio (path) km
TT 2023		2.6 mio (path) km
TT 2022		2.6 mio (path) km

**The figures refer to the capacity which the C-OSS of the RFC concerned publishes and pre-allocates. These might therefore not reflect the total amount of offered and pre-allocated RC along the RFC.*

CAPACITY MANAGEMENT

**Number of requests –
Reserve Capacity (at X+12)**
(number of PCS dossiers)



TT 2023	0
TT 2022	0

**Volume of requested capacity –
Reserve Capacity (at X+12)**



TT 2023	0 path km
TT 2022	0 (path) km

**The figures refer to the capacity which the C-OSS of the RFC concerned publishes and pre-allocates. These might therefore not reflect the total amount of offered and pre-allocated RC along the RFC.*

OPERATIONS

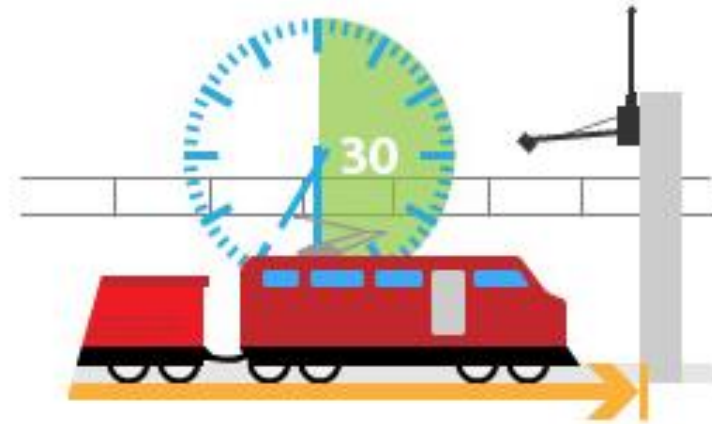
Punctuality at origin (RFC entry)



(delay \leq 30 minutes)



Punctuality at destination (RFC exit)

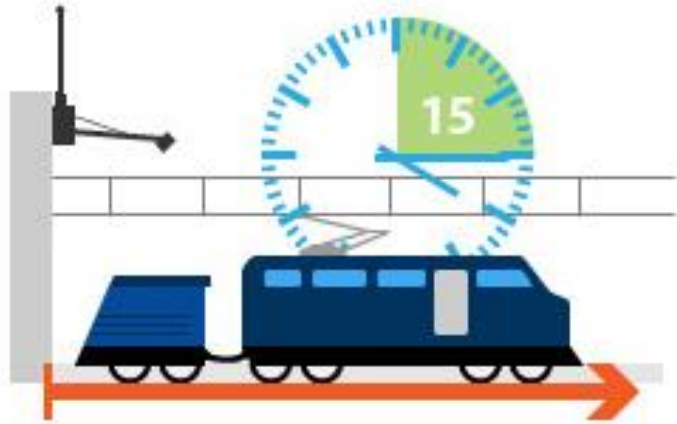


(delay \leq 30 minutes)



OPERATIONS

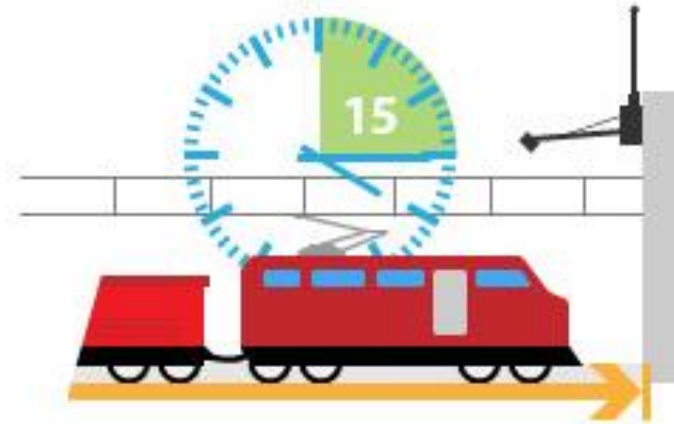
Punctuality at origin (RFC entry)



(delay \leq 15 minutes)



Punctuality at destination (RFC exit)

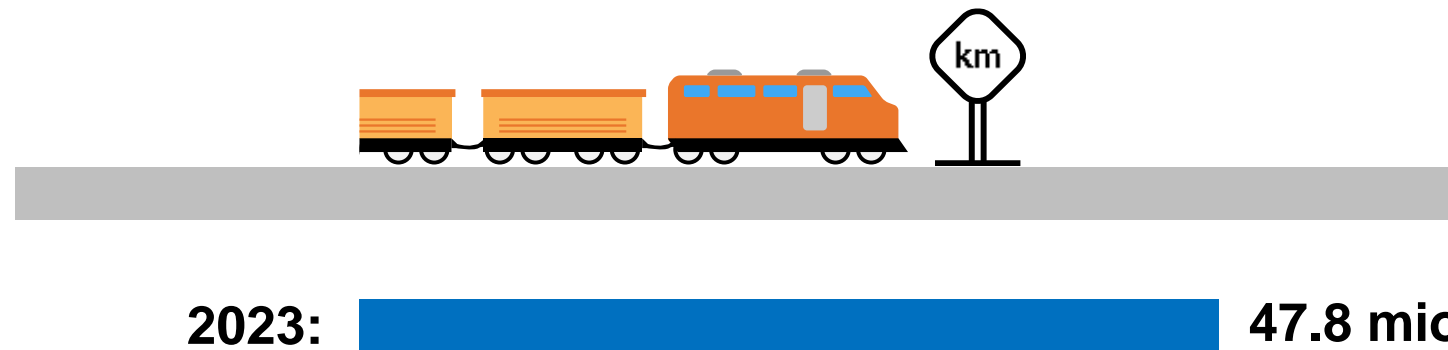


(delay \leq 15 minutes)



OPERATIONS

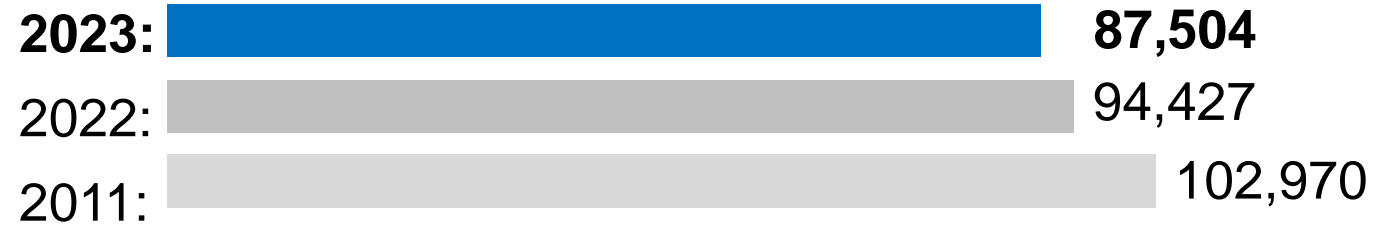
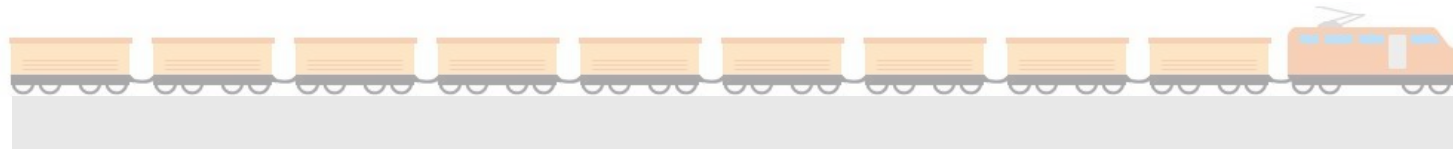
Train Kilometers (million) of trains crossing a border along the RFC*



*The calculation of this KPI is based on data in RNE's TIS. International freight trains crossing a border of an RFC are considered in the calculation. The presented data might differ from the data gathered in the national systems due to data quality differences between individual IMs.

OPERATIONS

Number of trains crossing a border along the RFC*



*The calculation of this KPI is based on data in RNE's TIS. International freight trains crossing a border of an RFC are considered in the calculation.

OPERATIONS

Dwell times in border sections per direction (clean/real) 2023

Border	Border direction	RFC direction	Avg. real dwell (min.)
Curtici - Lökösháza	MÁV-CFR	East-West	751
Curtici - Lökösháza	CFR-MÁV	West-East	305
Episcopia Bihor - Biharkeresztes	MÁV-CFR	East-West	156
Episcopia Bihor - Biharkeresztes	CFR-MÁV	West-East	195
Freilassing - Salzburg Lieferung	Direction 2	East-West	25
Freilassing - Salzburg Lieferung	Direction 1	West-East	20
Furth im Wald - Česká Kubice	East - West	East-West	28
Furth im Wald - Česká Kubice	West - East	West-East	39
Horní Lideč - Lúky pod Makytou	ŽSR-SŽ	East-West	7
Horní Lideč - Lúky pod Makytou	SŽ-ŽSR	West-East	5
Kehl - Strasbourg-Neudorf	West-East	East-West	0
Kehl - Strasbourg-Neudorf	East-West	West-East	3
Kittsee - Bratislava-Petržalka	ŽSR - ÖBB	East-West	82
Kittsee - Bratislava-Petržalka	ÖBB - ŽSR	West-East	90
Mosty u Jablunkova - Čadca	ŽSR-SŽ	East-West	77
Mosty u Jablunkova - Čadca	SŽ-ŽSR	West-East	37
Nickelsdorf - Hegyeshalom	MÁV-ÖBB	East-West	116
Nickelsdorf - Hegyeshalom	ÖBB-MÁV	West-East	70
Passau HBF - Schärding	East - West	East-West	42
Passau HBF - Schärding	West - East	West-East	40
Rusovce - Rajka	GYSEV-ŽSR	East-West	120
Rusovce - Rajka	ŽSR-GYSEV	West-East	73
Schirnding - Cheb	East - West	East-West	146
Schirnding - Cheb	West - East	West-East	93

*The calculation of this KPI is based on the data in RNE's TIS. International freight trains crossing a border of an RFC are considered in the calculation. The presented data might differ from the data gathered in the national systems due to data quality differences between individual IMs.

**Data Quality investigation is in progress.

OPERATIONS

Dwell times in border sections (clean/real) 2023

Border	Avg. clean/real (min.)
Schirnding – Cheb	115.6
Mosty u Jablunkova – Čadca	60.5
Strasbourg – Kehl	N/A
Furth im Wald – Česká Kubice	N/A
Horní Lideč – Lúky pod Makytou	32.5
Passau – Schärding	N/A
Freilassing – Salzburg	N/A
Nickelsdorf – Hegyeshalom	82.5
Kittsee - Bratislava-Petržalka	75
Baumgarten – Sopron	N/A**

*The calculation of this KPI is based on the data in RNE's TIS. International freight trains crossing a border of an RFC are considered in the calculation. The presented data might differ from the data gathered in the national systems due to data quality differences between individual IMs.

**Data Quality investigation is in progress.

OPERATIONS

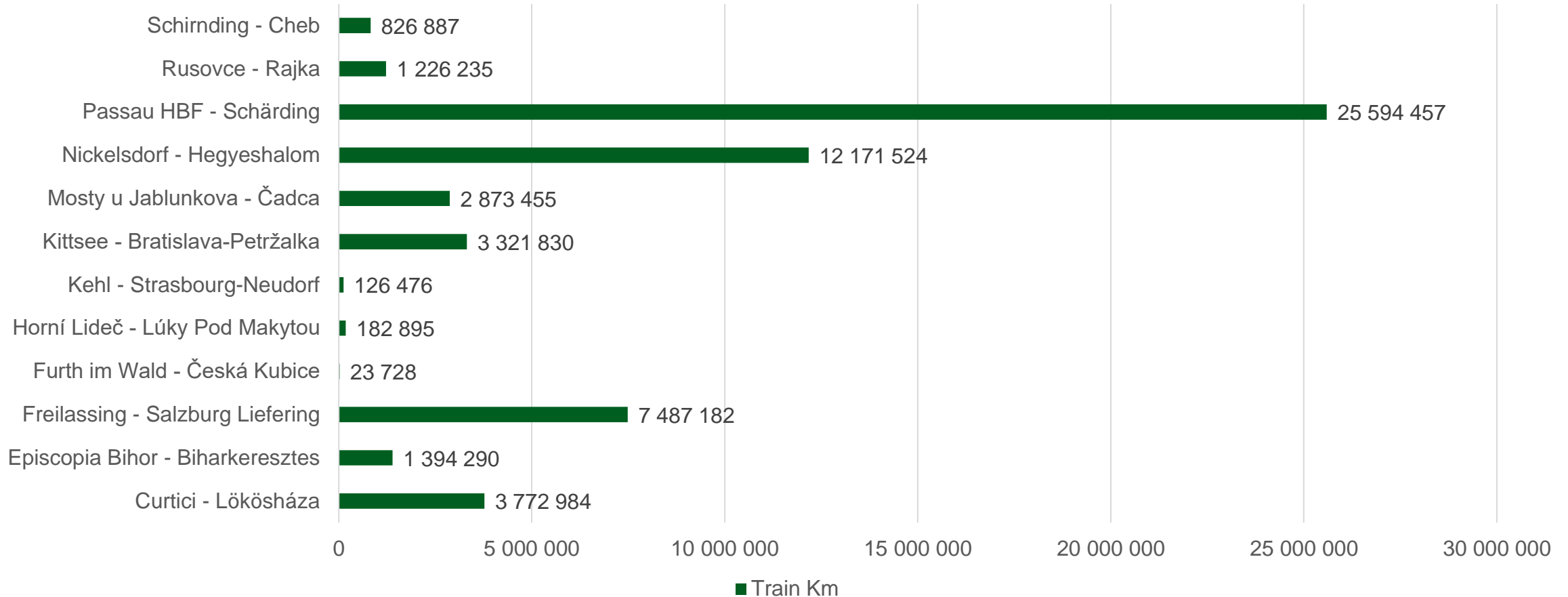
Dwell times in border sections (clean/real) 2023

Border	Avg. clean/real (min.)
Rusovce – Rajka	98.5
Lőkösháza - Curtici	528
Biharkeresztes – Episcopia Bihor	108

*The calculation of this KPI is based on the data in RNE's TIS. International freight trains crossing a border of an RFC are considered in the calculation. The presented data might differ from the data gathered in the national systems due to data quality differences between individual IMs.

MARKET DEVELOPMENT

Train kilometers of trains per border 2023

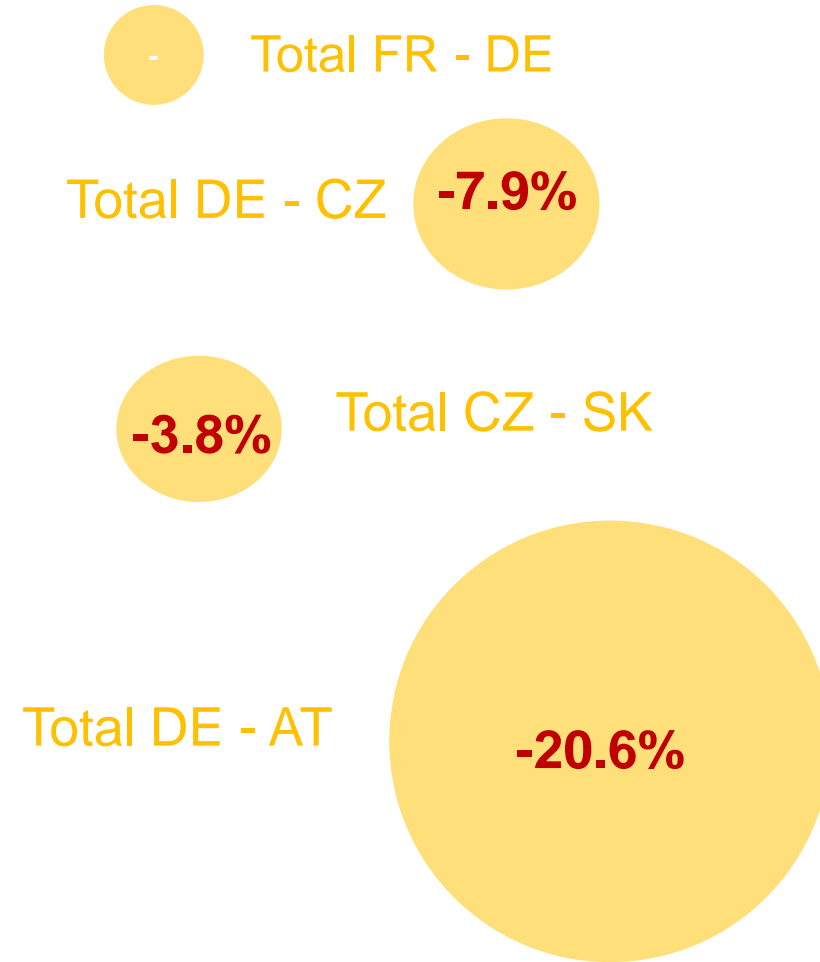


*The calculation of this KPI is based on the data in RNE's TIS. International freight trains crossing a border of an RFC are considered in the calculation. The presented data might differ from the data gathered in the national systems due to data quality differences between individual IMs.

MARKET DEVELOPMENT

Number of trains per border - Part 1*

	2021	2022	2023
Total FR - DE:	2,278	1,951	N/A
Total DE - CZ:	2,375	3,053	2,811
Total CZ - SK:	14,465	14,270	13,730
Total DE - AT:	41,158	52,276	41,528

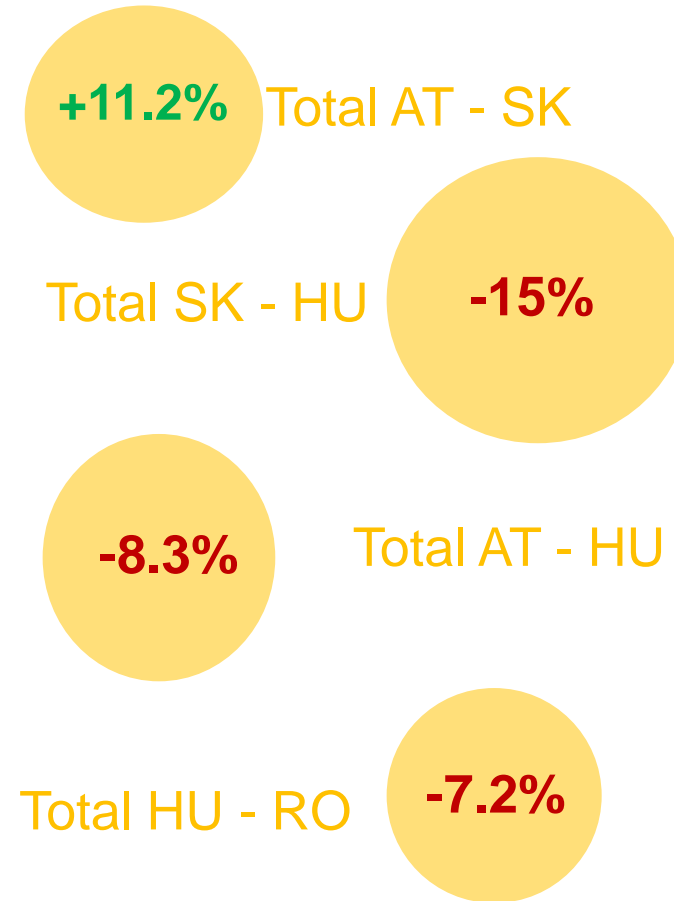


*The calculation of this KPI is based on data in IMs' systems. The total sum of the figures per border does not correspond to the figure of the KPI 'Overall number of trains on the RFC' due to, among other reasons, the potential double-counting of trains crossing more than one border.

MARKET DEVELOPMENT

Number of trains per border - Part 2*

	2021	2022	2023
Total AT - SK:	8,582	8,604	9,571
Total SK - HU:	5,295	5,426	4,610
Total AT - HU:	20,289	20,634	18,917
Total HU - RO:	11,893	10,904	10,116



*The calculation of this KPI is based on data in IMs' systems. The total sum of the figures per border does not correspond to the figure of the KPI 'Overall number of trains on the RFC' due to, among other reasons, the potential double-counting of trains crossing more than one border.

MARKET DEVELOPMENT

Ratio of capacity allocated by the C-OSS and the total allocated capacity*

Location Code	Between member states		Between operational points		Allocated by C-OSS 2021	Allocated by C-OSS 2022	Allocated by C-OSS 2023
EU00016	France	Germany	Strasbourg	Kehl	0.0%	0.0%	8.2%
EU00033	Germany	Austria	Freilassing	Salzburg	0.0%	3.4%	1.3%
EU00035	Germany	Austria	Passau	Wernstein	5.7%	4.8%	1.3%
EU00037	Germany	Czechia	Schirnding	Cheb	0.0%	0.0%	0.0%
EU00038	Germany	Czechia	Furth im Wald	Česká Kubice	0.0%	0.0%	0.0%
EU00103	Austria	Hungary	Baumgarten	Sopron	0.0%	0.0%	0.0%
EU00105	Austria	Hungary	Nickelsdorf	Hegyeshalom	6.6%	8.9%	8.7%
EU00109	Austria	Slovakia	Kittsee	BratislavaPetržalka	1.3%	4.9%	5,7%
EU00172	Slovakia	Hungary	Rusovce	Rajka	0.0%	3.7%	22.6%
EU00194	Hungary	Romania	Biharkeresztes	Oradea	30.0%	58.7%	38,8%
EU00196	Hungary	Romania	Lőkősháza	Curtici	86.6%	59.5%	55,6%

*In case of border points with more than one C-OSS responsible (in case of common offer or in case of overlapping sections), the KPI figure presents the combined number of all C-OSSs concerned.

Disclaimer

- » The KPIs reflect the performance of each individual RFC, therefore, when comparing the figures of various RFCs, the specificities of each one have to be considered. Each RFC may apply any additional KPIs, which are published in their annual reports on their websites and/or in the [Customer Information Platform](#) (CIP), where applicable.
- » Please refer to the annual reports of individual RFCs for comprehensive information concerning the figures and their analysis. In addition, you can find the description of each commonly applicable KPI in the RNE '[Guidelines for Key Performance Indicators of Rail Freight Corridors](#)'.