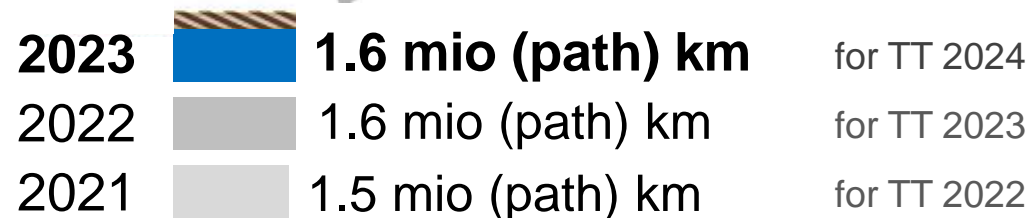




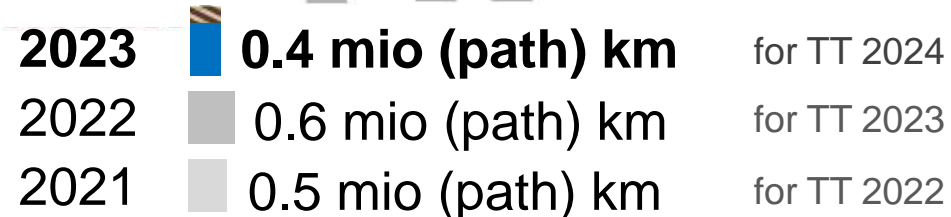
Commonly applicable RFC KPIs
RFC Alpine-Western Balkan
December 2023

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)



2023		6	for TT 2024
2022		8	for TT 2023
2021		6	for TT 2022

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



2023		0	for TT 2024
2022		0	for TT 2023
2021		0	for TT 2022

**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)



2023	0.4 mio (path) km	for TT 2024
2022	0.6 mio (path) km	for TT 2023
2021	0.5 mio (path) km	for TT 2022

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

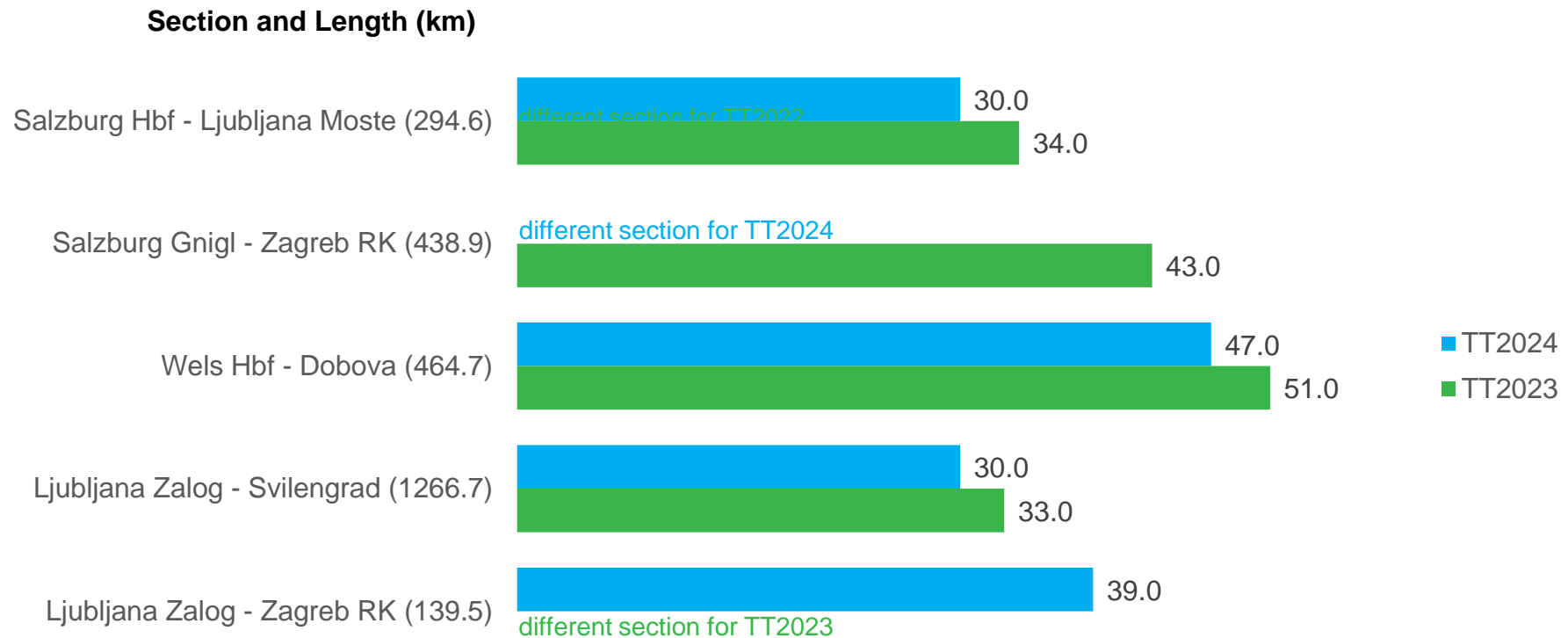
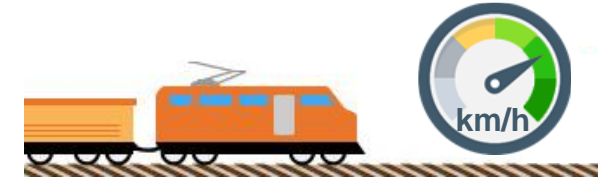


2023	25.0%	for TT 2024
2022	35.2%	for TT 2023
2021	30.3%	for TT 2022

**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		0.9 mio (path) km
TT 2023		0.7 mio (path) km
TT 2021		1.1 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 PaPs 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)**

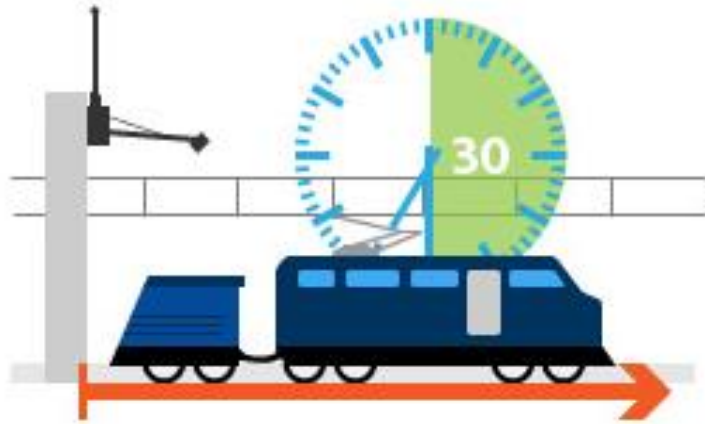


TT 2023	0 (path) km
TT 2022	0 (path) km

**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 PaPs along the RFC.*

OPERATIONS

Punctuality at origin (RFC entry)

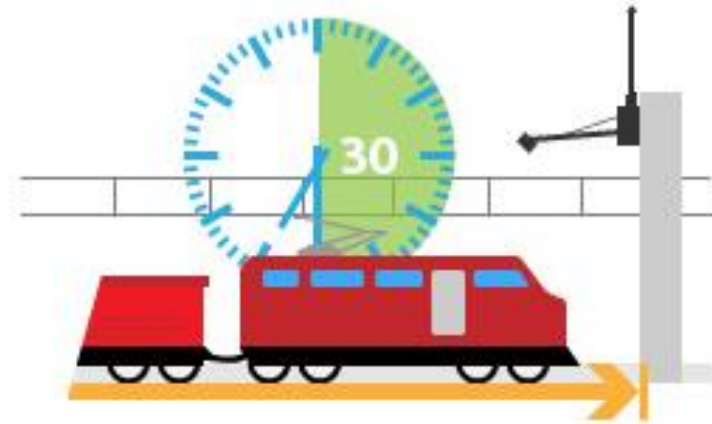


(delay \leq 30 minutes)

2022: 46.0%

2021: 52.0%

Punctuality at destination (RFC exit)



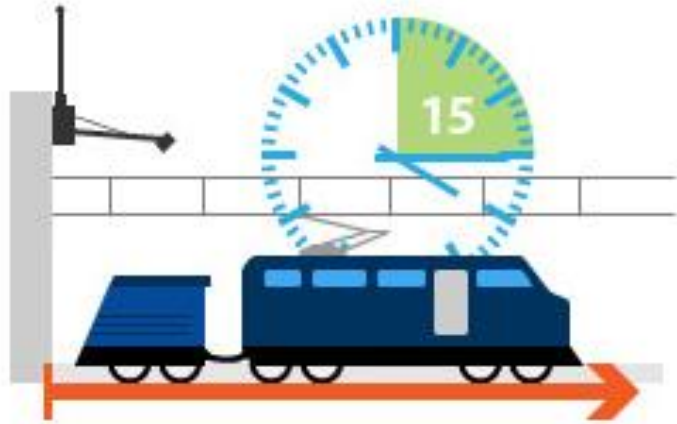
(delay \leq 30 minutes)

2022: 36.0%

2021: 40.0%

OPERATIONS

Punctuality at origin (RFC entry)

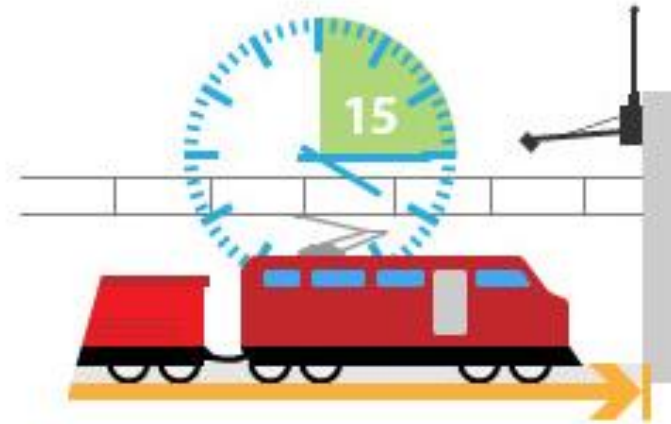


(delay \leq 15 minutes)

2022:  **39.0%**

2021:  **44.0%**

Punctuality at destination (RFC exit)



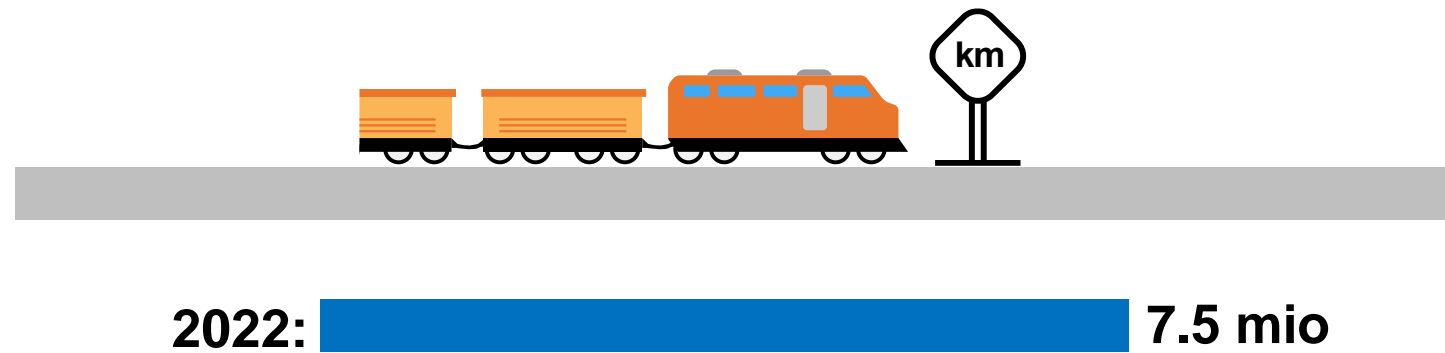
(delay \leq 15 minutes)

2022:  **32.0%**

2021:  **35.0%**

OPERATIONS

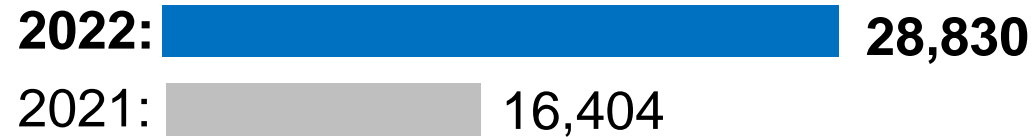
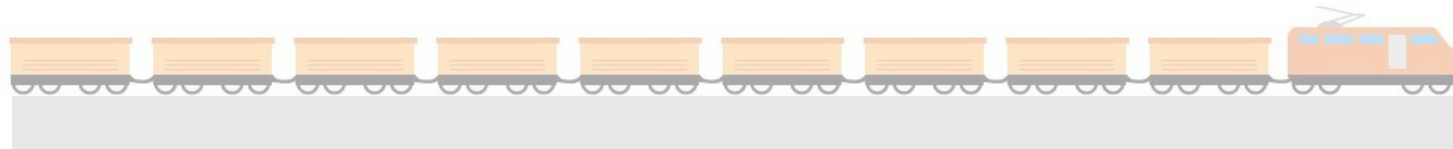
Train Kilometers (million) of trains crossing a border along the RFC*



*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 (planned and actual)

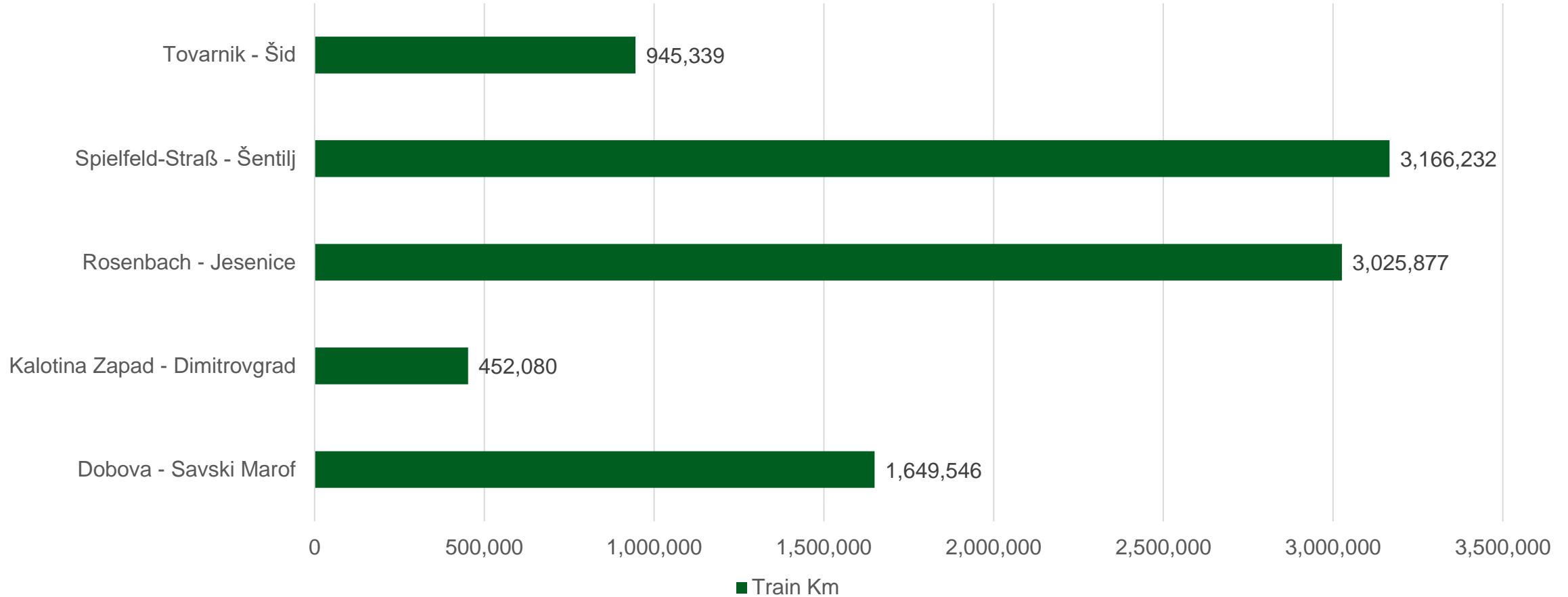
2022

Border	Avg. planned dwell (min.)	Avg. real dwell (min.)
Dobova - Savski Marof	133	261
Kalotina Zapad – Dimitrovgrad	315	610
Rosenbach - Jesenice	74	128
Spielfeld-Straß - Šentilj	28	37
Tovarnik - Šid	126	165

*The calculation of this KPI is based on the data in RNE's TIS, except for border Kalotina Zapad – Dimitrovgrad (data is obtained from national systems since Serbian IM, IŽS, does not use 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 2022

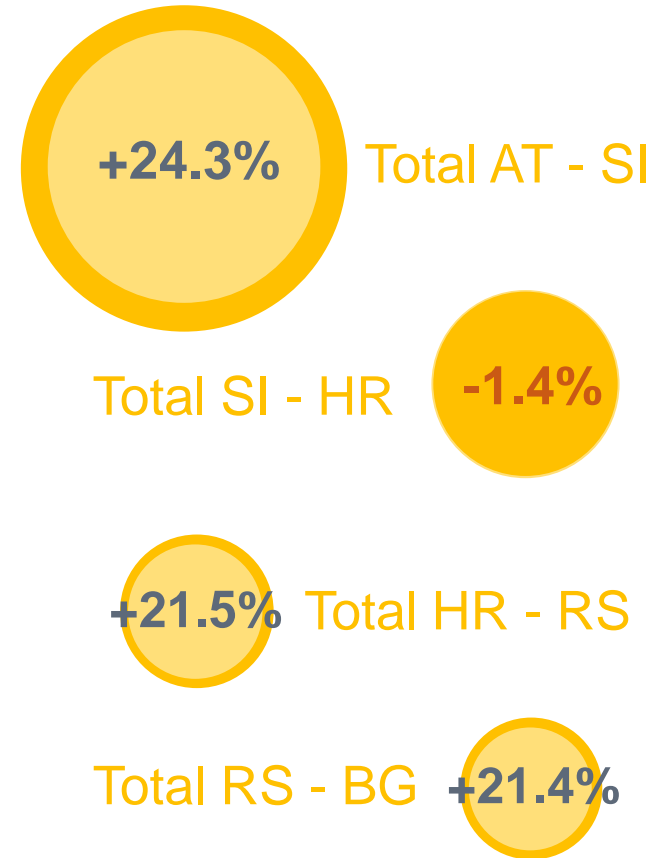


*The calculation of this KPI is based on the data in RNE's TIS. International freight trains crossing a border of an RFC are considered in the calculation. The presented data might differ from the data gathered in the national systems due to data quality differences between individual IMs.

MARKET DEVELOPMENT

Number of trains per border*

	2020	2021	2022
Total AT - SI:	15,316	14,718	18,296
Total SI - HR:	7,300	7,161	7,058
Total HR - RS:	3,848	3,816	4,638
Total RS - BG:	3,274	3,368	4,090



*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 2020	Allocated by C-OSS 2021	Allocated by C-OSS 2022
EU00112	Austria	Slovenia	Rosenbach	Jesenice	0.0%	0.0%	4.4%
EU00113	Austria	Slovenia	Spielfeld-Straß	Šentilj	8.0%	10.7%	9.8%
EU00211	Serbia	Bulgaria	Dimitrovgrad	Kalotina Zapad	0.0%	0.0%	0.0%
EU00216	Slovenia	Croatia	Dobova	Savski Marof	25.0%	22.0%	15.0%
EU00226	Croatia	Serbia	Tovarnik	Šid	3.6%	2.8%	2.0%

*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](#)'.