

Pre-arranged Paths and Reserve Capacity TT2024

Pre-arranged Paths TT2025

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1. Draft and Final Offer Results TT2024

2. Reserve Capacity TT2024

3. Results of the wishes expressed by applicants for TT2025

4. Pre-arranged paths for TT2025

5. Next steps

Despite some delays, all 46 dossiers were submitted from Final to Active Timetable for TT2024

Draft Offer

- For 30 dossiers (65%) the Draft Offer was published on time.
- For 16 dossiers (35%) the Draft Offer was delayed due to TCR alignments, a delayed construction by DB Netz with impact on consequent IMs and by unfamiliar process steps in PCS for new IMs.

Observations

- 39 dossiers (85%) included full harmonized timetables;
- 7 dossiers (15%) included 7 observations.
- The 7 observations were divided into 3 types.

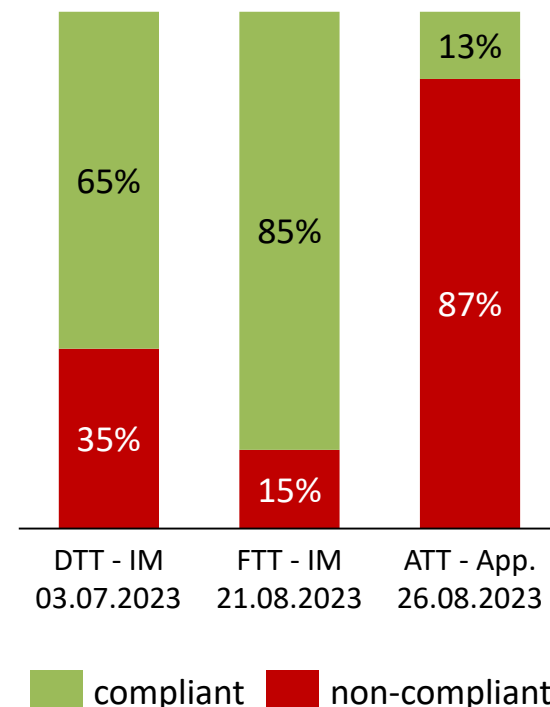
Final Offer

- For 6 dossiers (13%) the Final Offer was published on time.
- For 40 dossiers (87%) the Final Offer was not published on time due to regulatory restrictions on DB Netz side.
- 2 observations remain open for Path Alteration

Active Timetable

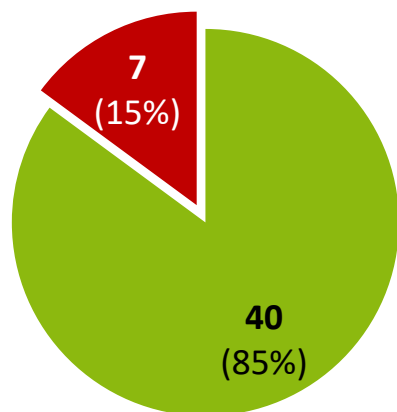
- The applicants accepted the Final Offer for 6 (13%) dossiers by 26.08.2023 and additional 38 dossiers by 19.09.2023, 2 dossiers were accepted by 02.10.2023



Percentage of dossiers submitted compliant to deadline



The number and types of observations indicated by the applicants decreased significantly for TT2024 but do not lose their criticality

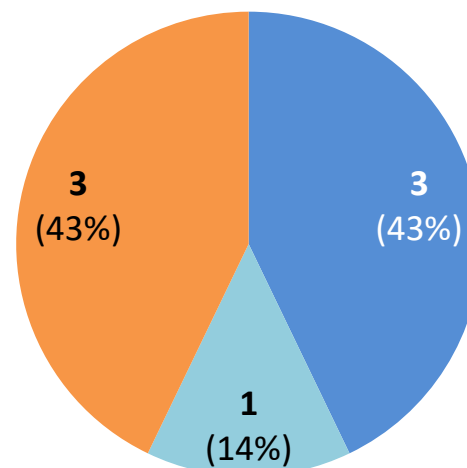
Quantity of dossiers with observations



 Dossiers without observation
 Dossiers with observation

The 7 objected dossiers include 7 observations

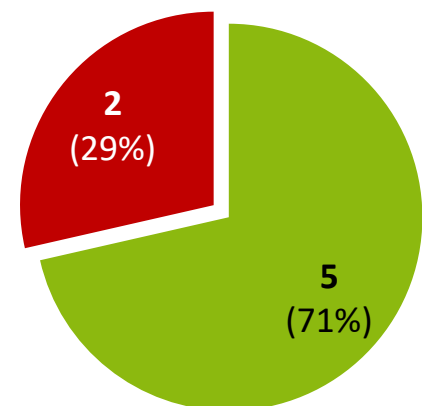
Types of observations



 tt not correct
 route not correct
 tt not harmonized

2 observations out of 7 (29%) must be solved after Active TT in Path Alteration via national systems

Handling of observations



■ solved ■ not solved

Details of observations: □ solved □ not solved

- **The 3 observations placed under the type “TT not correct”** 3 □
 caused due to
 - holidays were not cut-out
 - time at operational too short (unjustified objection, had not been requested)
- **The 3 observations placed under the type “route not correct”** 2 □ 1 □
 caused due to
 - TCR re-routings (RFC ScanMed)
 - wrong construction
- **1 objection placed under the type “TT not harmonized”** 1 □
 caused due to
 - unharmonized border times between Frankfurt (O) Oderbrücke and Kunowice

Summary of the Draft & Final Offer results for TT2024

Draft Offer TT2024



In time (on 03.07.2023)

No. of dossiers TT2024

65 %

30



Not in time (on 04.07.-10.08.2023)

No. of dossiers TT2024

35 %

16



Well harmonized dossiers

No. of dossiers TT2024

85 %

39



Unharmonized (observation in PCS)

No. of dossiers TT2024

15 %

7

Final Offer TT2024



In time (on 21.08.2023)

No. of dossiers TT2024

13 %

6



Not in time (19.09. - 02.10.2023)

No. of dossiers TT2024

87 %

40



Well harmonized dossiers

No. of dossiers TT2024

96 %

44



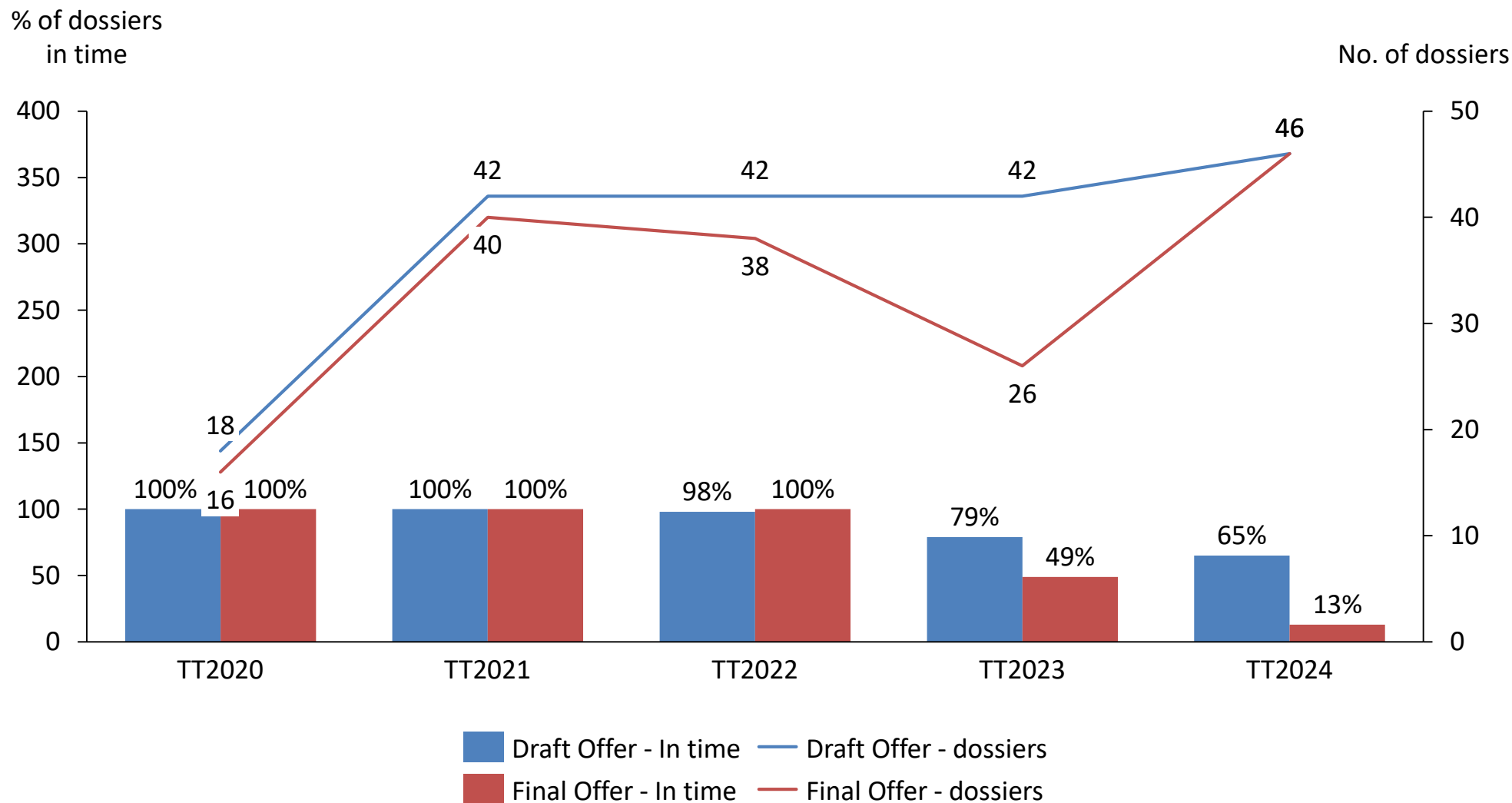
Unharmonized (observation in PCS)

No. of dossiers TT2024

4 %

2

Historical evolution of the Draft & Final Offer results TT2020-TT2024





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The Reserve Capacity (RC) stays equal for TT2024 with 1 RC per path section

RC contains capacity slots to allow a quick and optimal answer to ad-hoc path requests.

The applicant can indicate the individually required departure and/or arrival times, feeder and outflow path(s) as well as reference points.

The indications should respect the indicated standard running times.

Applicants can book RC via the C-OSS until 30 days before the running day.

RC is published by the C-OSS on 09.10.2023 for TT2024 starting on 10.12.2023



1. Allocation Results TT2024

2. Reserve Capacity TT2024

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72 wishes were indicated by 7 applicants for TT2025 on RFC NS-B

Joint Capacity Wish List Survey

- Survey was sent out via the C-OSS Community Assistant to all applicants of the European RFCs on May 23rd, 2023.
- Responding deadline was August 15th, 2023.

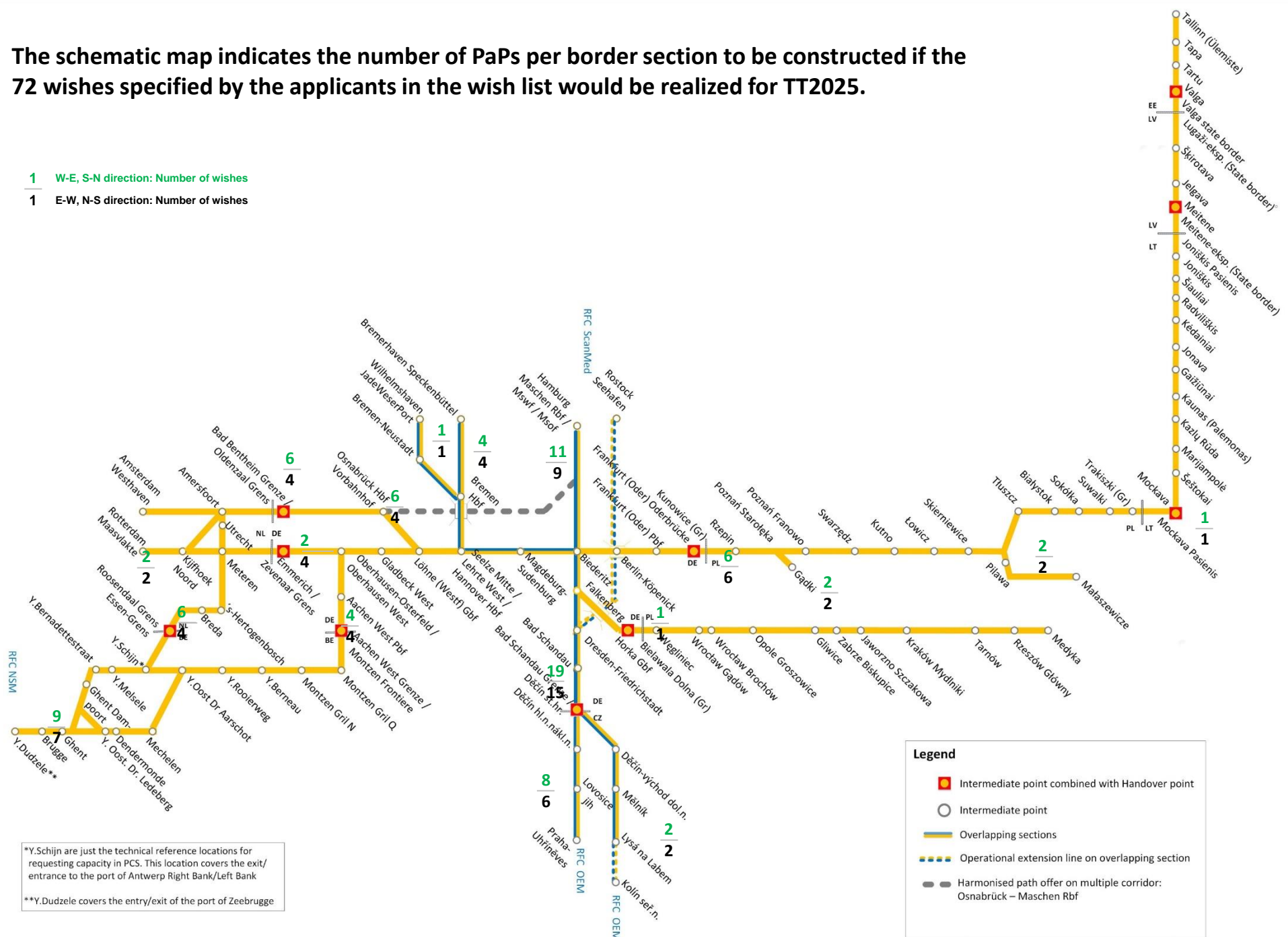
Wish list results

- 7 applicants replied and expressed 72 wishes for TT2025 (99 in TT2024):
 - 28 E-W direction
 - 30 W-E direction
 - 6 N-S direction
 - 8 S-N direction
- Most of the wishes cross only 1 (67%) or 2 borders (14%), only 19% cross more than 3 borders.
- The wishes relating to RFC North Sea-Baltic cover all 4 directions and involve 6 countries beyond RFC NS-B: Austria, Denmark, Hungary, Slovakia, Romania and Sweden. No wishes were received for Latvia and Estonia.
- The wishes include common sections or combined relations with RFC Rhine-Alpine, RFC North Sea-Med, RFC ScanMed, RFC Baltic-Adriatic, RFC Orient/East-Med, RFC Rhine-Danube and RFC Amber.
- The CNA pilot on RFC ScanMed (RFC3) suggests that 2 additional wishes in N-S direction to Belgium need to be considered for the HaP dimensioning.
- On Sept 15th, an applicant retrieved his wishes again. Thus, the wishes on RFC NS-B are reduced to the number of 70.

The schematic map indicates the number of PaPs per border section to be constructed if the 72 wishes specified by the applicants in the wish list would be realized for TT2025.

1 W-E, S-N direction: Number of wishes

1 E-W, N-S direction: Number of wishes



Bandwidth and Parameters for PaPs TT2025 will be applied without changes compared to TT2024

	1 - Applicants Jan-Mid Apr 2024 Request Bandwidth	2 - IM End Apr-End Jun 2024 Construction Bandwidth
DB Netz, Germany	BE+NL: 0 Fix CZ+PL: 15+/- from the published time in Catalogue	BE+NL: 0 Fix CZ+PL: 15+/- from the published time in Catalogue
EVR, Estonia	LV: 30+/- from the published time in Catalogue	LV: 30+/- from the published time in Catalogue
Infrabel, Belgium	0 min	0 min
LRN/LDz, Latvia	EE + LT: 30+/- from the published time in Catalogue	EE + LT: 30+/- from the published time in Catalogue
LTG Infra, Lithuania	LV + PL: 30+/- from the published time in Catalogue	LV + PL: 30+/- from the published time in Catalogue
PKP PLK S.A., Poland	DE: 15+/- from the published time in Catalogue LT: 30+/-	DE: 15+/- from the published time in Catalogue LT: 30+/-
ProRail, Netherlands	0 min	0 min
SZCZ, Czech Republic	DE: 15+/- from the published time in Catalogue	DE: 15+/- from the published time in Catalogue



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Results of the analysis of the wish list TT2025 and offer TT2024 (published & requested)

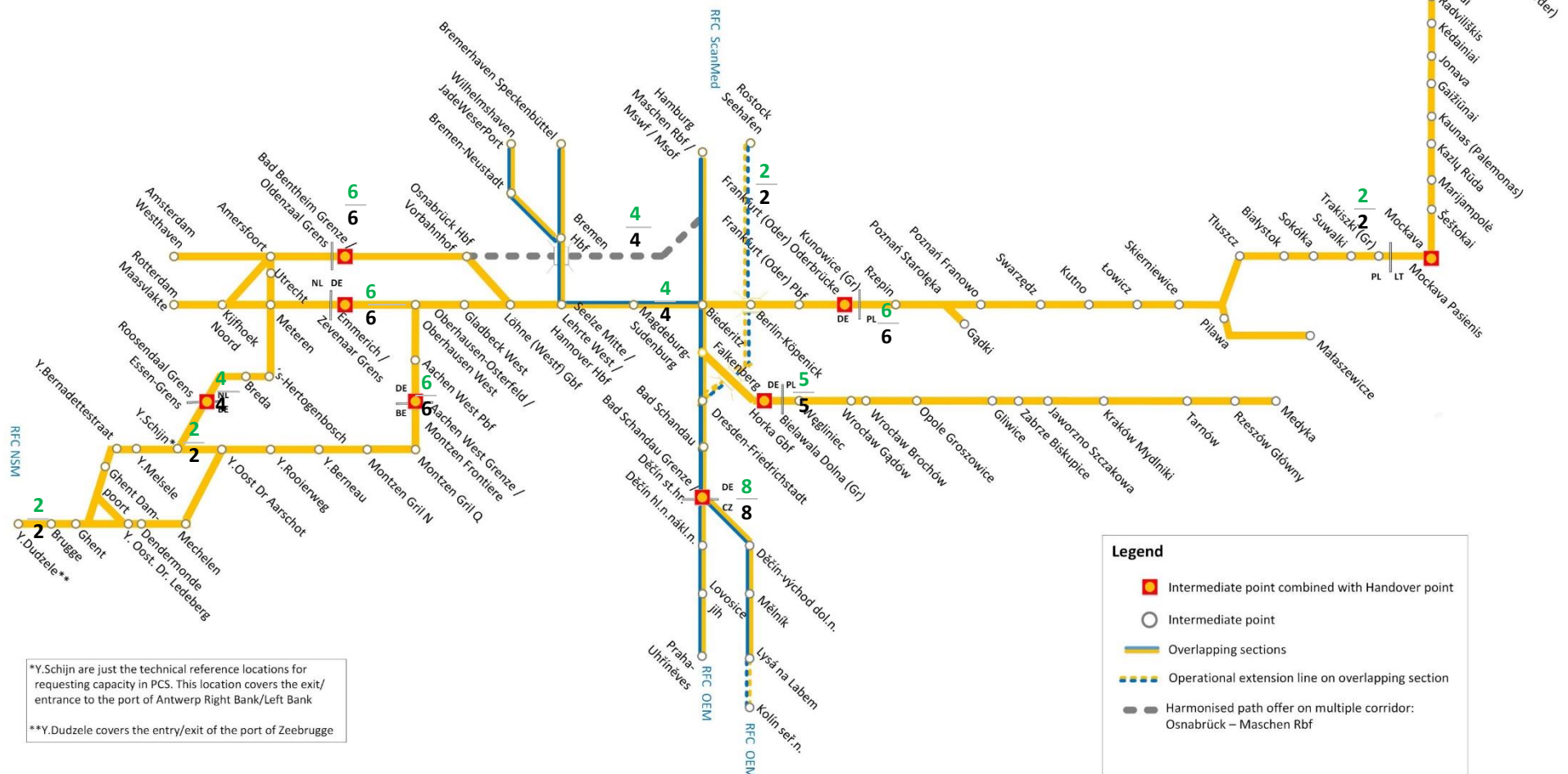
Number of wishes without consideration of traffic days

Border / Point	Involved IMs	Offer TT2024 W-E, S-N / E-W, N-S	Requests TT2024 W-E, S-N / E-W, N-S	Number of wishes TT2025 W-E, S-N / E-W, N-S	Proposal TT2025 WG TT W-E, S-N / E-W, N-S
Essen Grens / Roosendaal Grens	BE+NL	8/8	7/5	6/4	8/8
Montzen Frontiere / Aachen West Grenze	BE+DE	6/6	0/1	4/4	6/6
Zevenaar Grens / Emmerich	NL+DE	6/6	4/3	2/4	6/6
Oldenzaal Grens / Bad Bentheim	NL+DE	6/6	6/3	6/4	6/6
Osnabrück – Maschen	DE	4/4	6/3	6/4	4/4
Frankfurt (Oder) Oderbrücke / Kunowice Gr	DE+PL	6/6	1/1	6/6	6/6
Horka / Bielawala Dolna Gr (Wegliniec)	DE+PL	5/5	0/0	1/1	5/5
Bad Schandau Grenze / Děčín st.hr.	DE+CZ	8/8	9/9	19/15	8/8
Trakiszki / Mockava Pasienis	PL+LT	2/2	2/2	1/1	2/2
Joniskis Pasienis / Meitene-eksp.	LT+LV	1/1	1/1	0	1/1
Lugazi-eksp / Valga state border	LV+EE	1/1	1/1	0	1/1

The schematic map indicates the number of PaPs per corridor section to be for TT2025

1 W-E, S-N direction: Number of wishes

1 E-W, N-S direction: Number of wishes





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Next Steps on RFC NS-B for TT2025

- The Reserve Capacity TT2024 has just been published on October 9th, 2023.
- The PaP construction process TT2025 is ongoing, and the offer will be published on January 8th, 2024

Activity	2023				2024		
	Sep	Oct	Nov	Dec	Jan	Feb	Mar
PaP construction TT2025	▲ 20.09.	25.09. - 22.11.					
DigiCat preparation TT2025			01.11. - 15.12.				
PaP publication TT2025 in PCS					▲ 08.01.		
DigiCat publication TT2025					▲ 08.01.		
PaP correction process by IMs					08.01. - 19.01.		
Final correction process by COSS						22.01. - 26.01.	
PCS trainings by COSS/RNE						29.01. - 24.03.	