

## RFC Capacity return

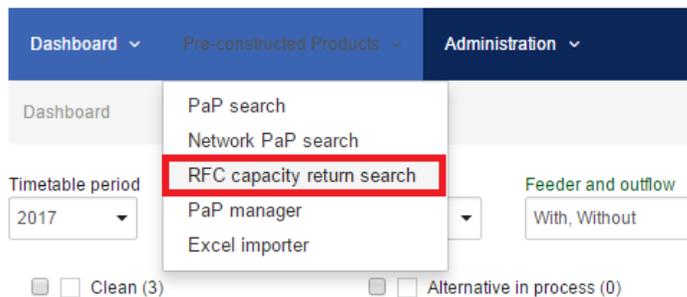
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### Introduction

At X-7.5 the RFCs have the possibility to give back a defined amount of capacity from their offer to the IMs. In PCS there is a feature that should handle this procedure called "RFC capacity return search".

### Where to find?

The RFC capacity return search is located under the Pre-constructed Products menu.



### How to use?

After selecting the RFC capacity return search, PCS will show the same search page as the PaP search has. Following search criteria are available:

- Timetable period
- Type of pre-constructed product (set as default to RFC)
- Train type
- Catalogue Path Number
- PaP ID
- Direction
- RFC corridor (set as default to the used agency)
- RFC Dossier type

User can add there more filters:

- Dossier name
- Network PaP Selection
- Timeframe

## Timeframe search

In the timeframe search the user can select those days that the system should return from the offer. Customization of the criteria can be done with two filters:

- Weekdays (circulation days of the PaP)
- From - To period

With them for example the user can define from which to which date he/she would like to return every day or only the Mondays.

In case the PaP is available on only one day, the user can select the check box called "Train operates only on one day" and then he/she can select the particular day.

#### TIMEFRAME

Train operates only on one day

Running date

A calendar interface for December 2016. The header shows 'December 2016' with left and right navigation arrows. The days of the week are listed as Mon, Tue, Wed, Thu, Fri, Sat, Sun. The dates are arranged in a grid. The date '11' is highlighted with a blue circle. The dates shown are: 28, 29, 30, 01, 02, 03, 04; 05, 06, 07, 08, 09, 10, 11; 12, 13, 14, 15, 16, 17, 18; 19, 20, 21, 22, 23, 24, 25; 26, 27, 28, 29, 30, 31, 01; 02, 03, 04, 05, 06, 07, 08.

### Logic of the search

The search returns every PaP that fits the defined requirement. For example, if the user searches for PaPs that are running 2 - 6, it will give back every PaP that has a calendar on the particular period with 2 - 6, or has only one circulation day, but that fits the criteria, for example a PaP that has a running day only on 3.

If a PaP is defined as 1 - 7, the search will give it back as a result of 2 - 6. However, the calendar will be adjusted to 2 - 6. Only those days would return to the IMs, 1 and 7 would stay in the hand of the RFC.

### Example

The timeframe is used to select days that should be returned. Weekdays are used to selected days of the week (1-7) and Dates (From/To) to define for which dates this should be taken into account. How this works, with the selection you are telling to the system those are the days that I want to be returned (matching is strict -> only PaPs for which selected days are available for returning will be shown). Automatic capacity returning is run every day (for the defined N-day rule). According to that for all PaPs capacity is returned till e.g. 17th December 2017. So if you want to manually return capacity you should do the following steps for each weekday i.e.:

1. select 1 (Monday),
2. as Date choose: From 17.12.2017 To 08.01.2018
3. and so on for each weekday.

### Mark for RFC capacity returning

From the result the user can select the PaPs that he/she would like to return to the IMs with the check boxes in the table. If at least one PaP is selected, the capacity return function will become enabled on the top or at the bottom of the screen.

Timetable period: 2017  
 Type of pre-constructed product: RFC pre-arranged paths (PaPs) 1 ✓  
 Train type: Cargo  
 Catalogue Path Number:   
 PaP ID: RFC07PaP0019  
 More ▾ Search Reset fields

Direction: N-S, S-N 2 ✓  
 RFC corridor: Orient/East-Med 1 ✓  
 RFC Dossier type: All

**TIMEFRAME**  
 Train operates only on one day  
 Weekdays: 1 2 3 4 5 6 7  
 From: 11.12.2016 To: 09.12.2017

**✓ Mark for RFC capacity returning**

<input type="checkbox"/>	Calendar	Net...	Flex...	Type/Phase	PaP ID	Origin	Destination	Depar...	Arrival
<input checked="" type="checkbox"/>	(1,7)			RFC / Published (PaP)	RFC07PaP0019	Breclav pred	Wien Zvbf (in Zur)	02:50	04:50
<input checked="" type="checkbox"/>	(1-7)			RFC / Published (PaP)	RFC07PaP0019	Wien Zvbf (in Zur)	Hegyeshalom	05:12	06:14
<input checked="" type="checkbox"/>	(1-7)			RFC / Published (PaP)	RFC07PaP0019	Wien Zvbf (in Zur)	Sopron Rendezö pu	23:32	02:00

100 items per page 1 - 3 of 3 items

**✓ Mark for RFC capacity returning**

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After the user clicked on the returning button, PCS will ask for confirmation.

**Warning** ✕

The calendars that are shown for the selected RFC dossiers will be returned to the IMs.

When the return is done, PCS will confirm that the it has been finished successfully.

**✓ Capacity for selected RFC dossiers is returned successfully**

## Result on the IMs' side

When the capacity is taken from the RFC and give back to the IM, it is done with Catalogue Paths on the IM's side. The capacity is removed from the calendar of the PaP and in the meantime a new Catalogue Path (CT) is created in Open (CT) phase on the IM's side with the returned calendar.

Q FILTER All 2017 Show criteria >

	Traffic Lights	Int. train no.	Dossier name	Phase	ID/Version	Last Change Date
			Breclav pred-Wien zvbv	Open (CT)	144124 / 3	27.04.2016

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### Details

**State:** Published  
**Topic:** [General](#)  
[Functions](#)  
**Area:** [Technical](#)  
**Release:** [5.0](#)  
**Company:** [IM](#)  
**Type:** [RFC](#)

### Translations

No translations

Source URL: <https://cms.rne.eu/pcs/pcs-documentation/rfc-capacity-return>