CIS

User Handbook

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Using this guide Query Users and Data Manager Users can learn how to use Query Price Information interface of the CIS application.

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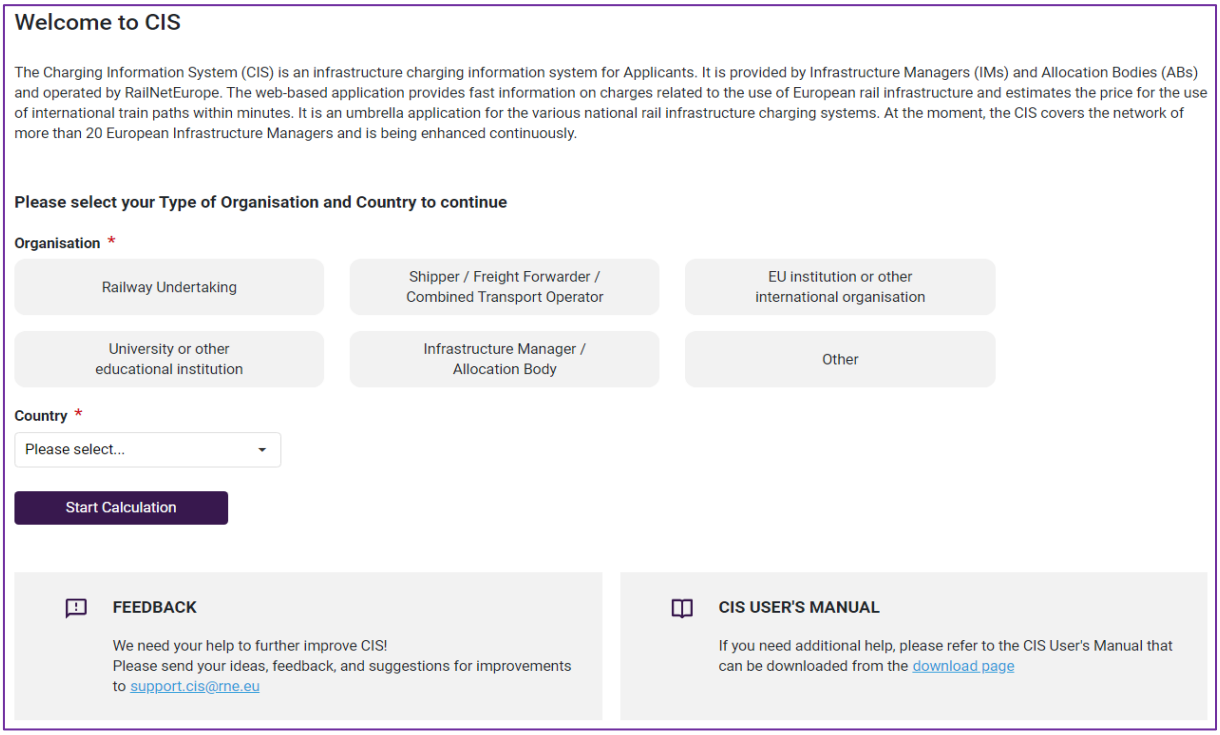
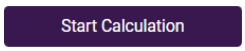
1. Login

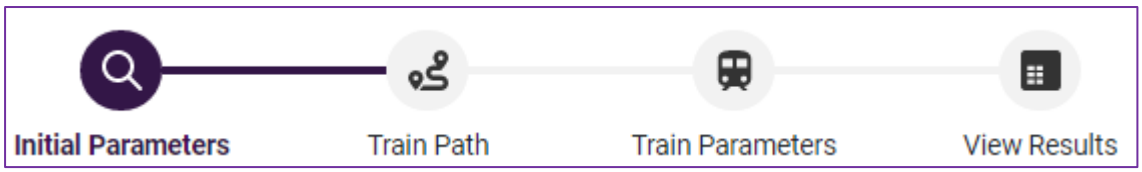
Charging Information System (CIS) is a web application providing charge estimates for use of European rail network, shunting and station services. The application is free of charge and login does not require user registration. However, we ask the users to select the type of their organization and country to have usage statistics.



To start calculation query click 

2. Query Charging Information

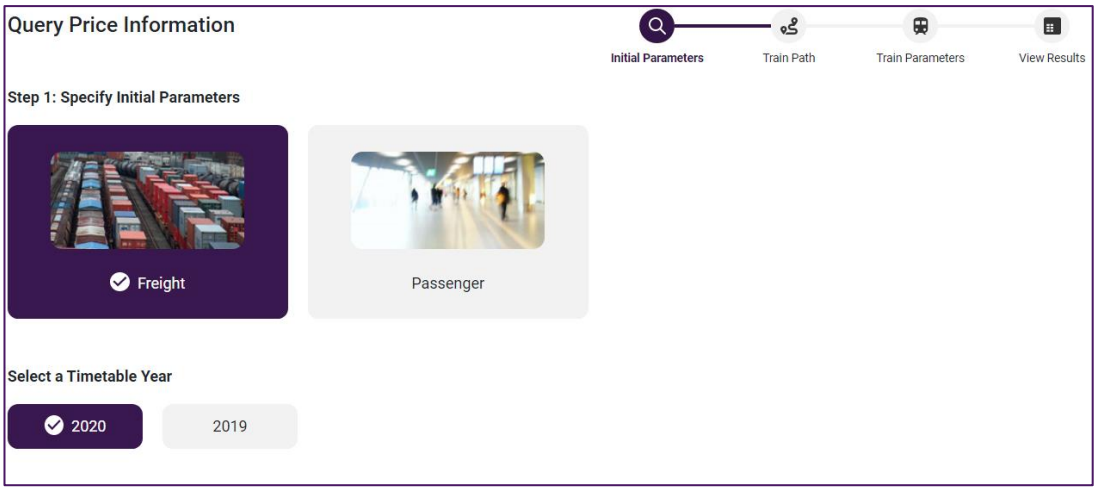
The query is divided into 4 steps. In each step a user has to provide information required for calculation.



2.1. Initial Parameters

In the first step – **Initial Parameters** a user is asked to specify:

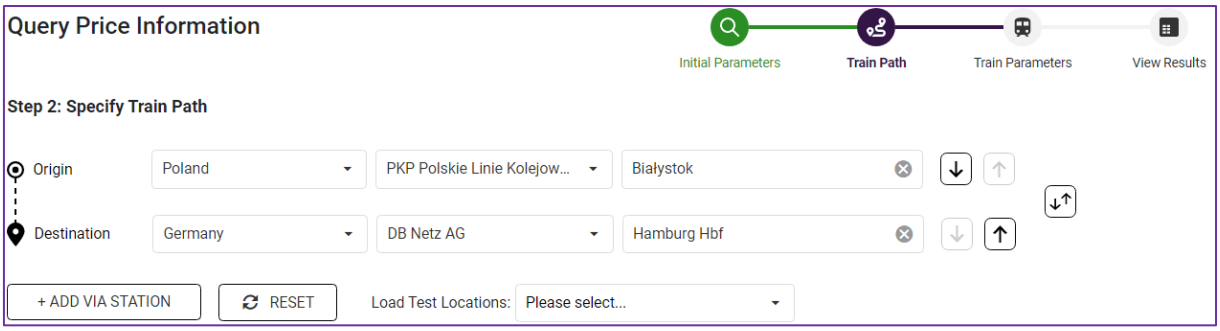
- Type of train:
  - Freight
  - Passenger
- Timetable year:
  - Current
  - Upcoming



To proceed to the next step click NEXT >

2.2. Train Path

In the next step – **Train Path** origin and destination stations of the journey must be specified by indicating country, infrastructure manager and station.



If the journey is lengthy or the user requires certain route, via stations through which the route will go, must be added by clicking + ADD VIA STATION

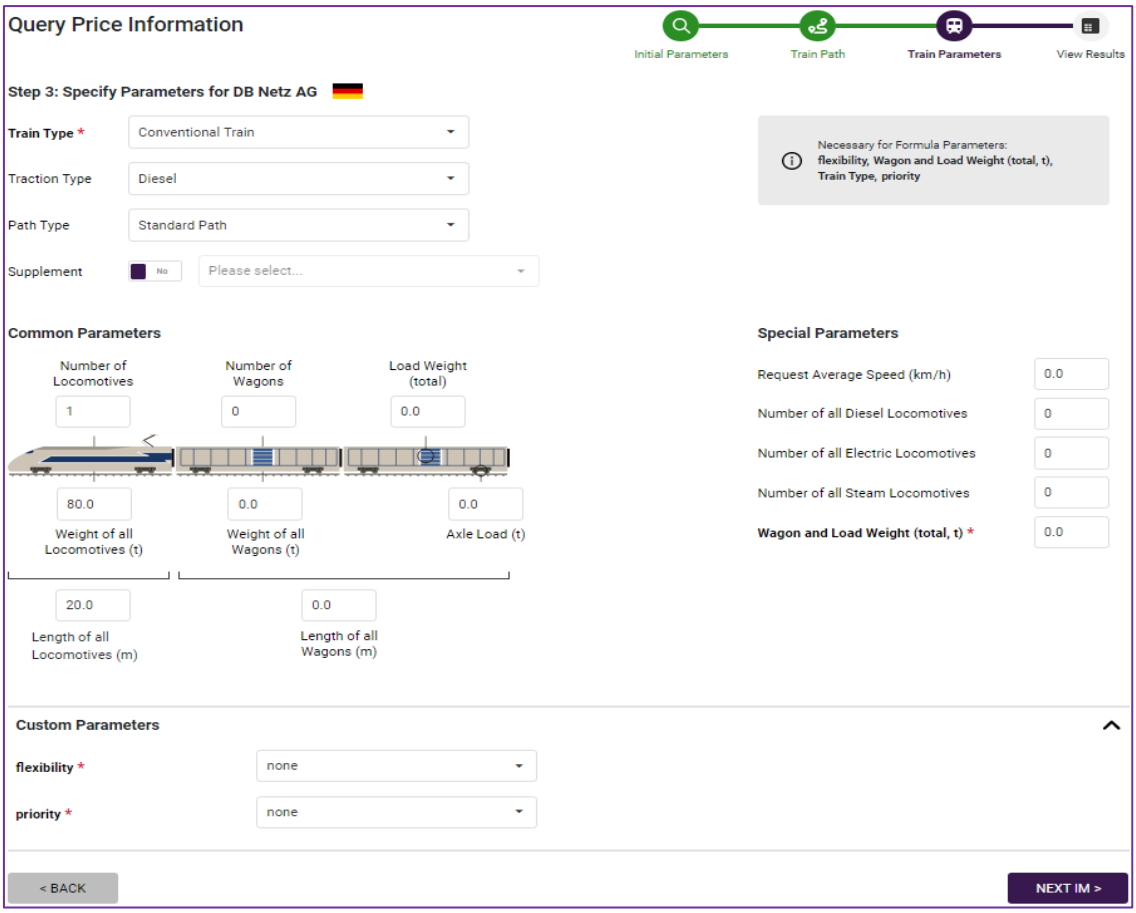
Intermediary station will be added between origin and destination. On the right-hand side there are arrows which allows user to move stations up and down if rerouting is required.

If a user wants to clear all stations that were chosen and start from the beginning it is possible to do so by clicking reset button.

Once the train path stations are specified click next to move to the next step.

2.3. Train Parameters

In the **Train Parameter** step a user has to specify train parameters. Please note that parameters which are marked with red Asterix are mandatory. Mandatory parameters differ from infrastructure manager (IM) to IM depending on their charging formulas.



A user has to specify train parameters for each IM whose network will be used. The values of the parameters which the user has already specified for the previous IM will be automatically copied to the next IM(s) in order to save manual effort. If the values should not be the same, the user may also edit them for the next IM(s).

Types of train have been extended in the new CIS.

These are:

- Conventional Train
- Combined Train
- Feeder Train
- Local Freight Train
- Mail Train
- Military Train
- Service Train
- Staff Train
- Empty Run

Traction types:

- Diesel
- Electric
- Steam

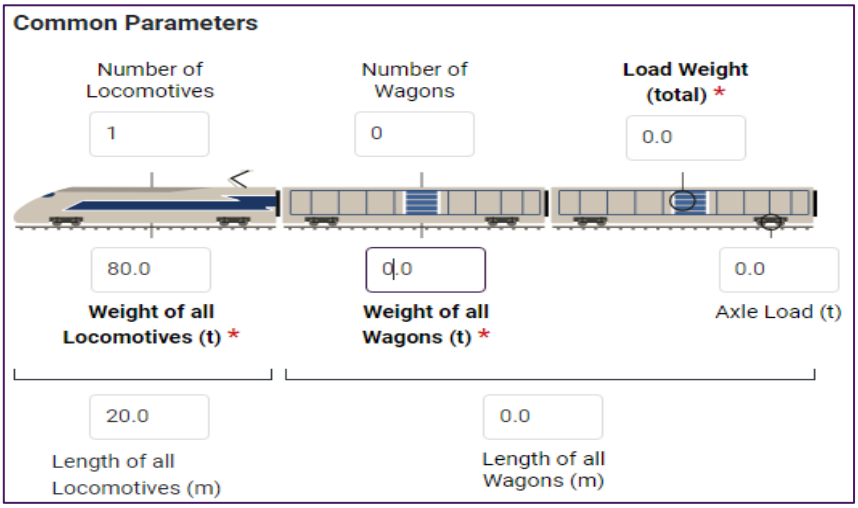
Path types:

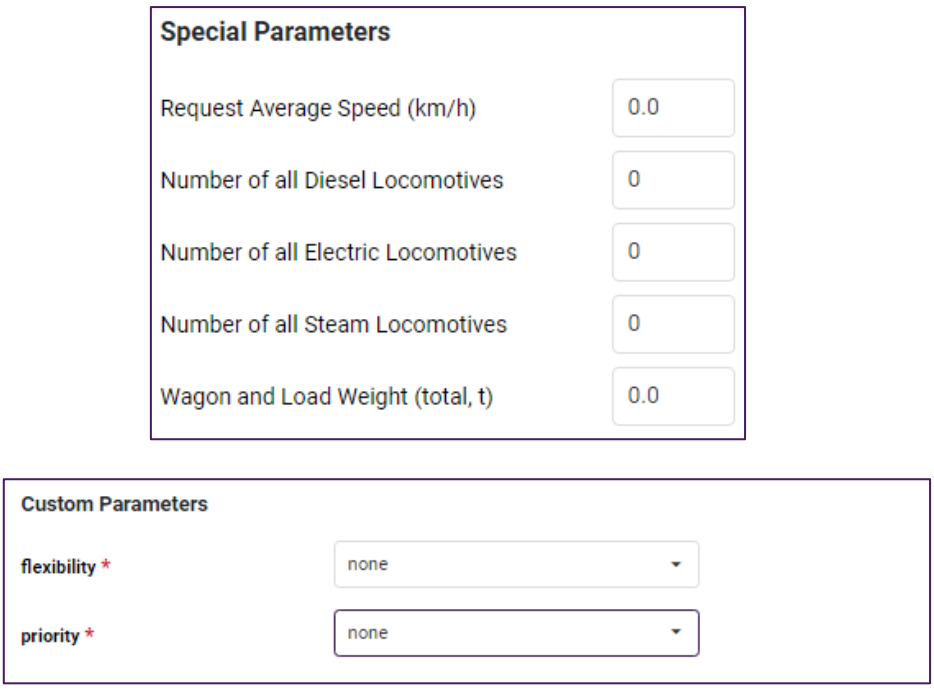
- Standard Path
- Express Path
- Feeder Path
- Freight Freeway
- Disposition Path
- Standard Path

If a user wants to add supplement, he/ she has to enable supplement option by clicking

From drop down menu a user can select more than one supplement.

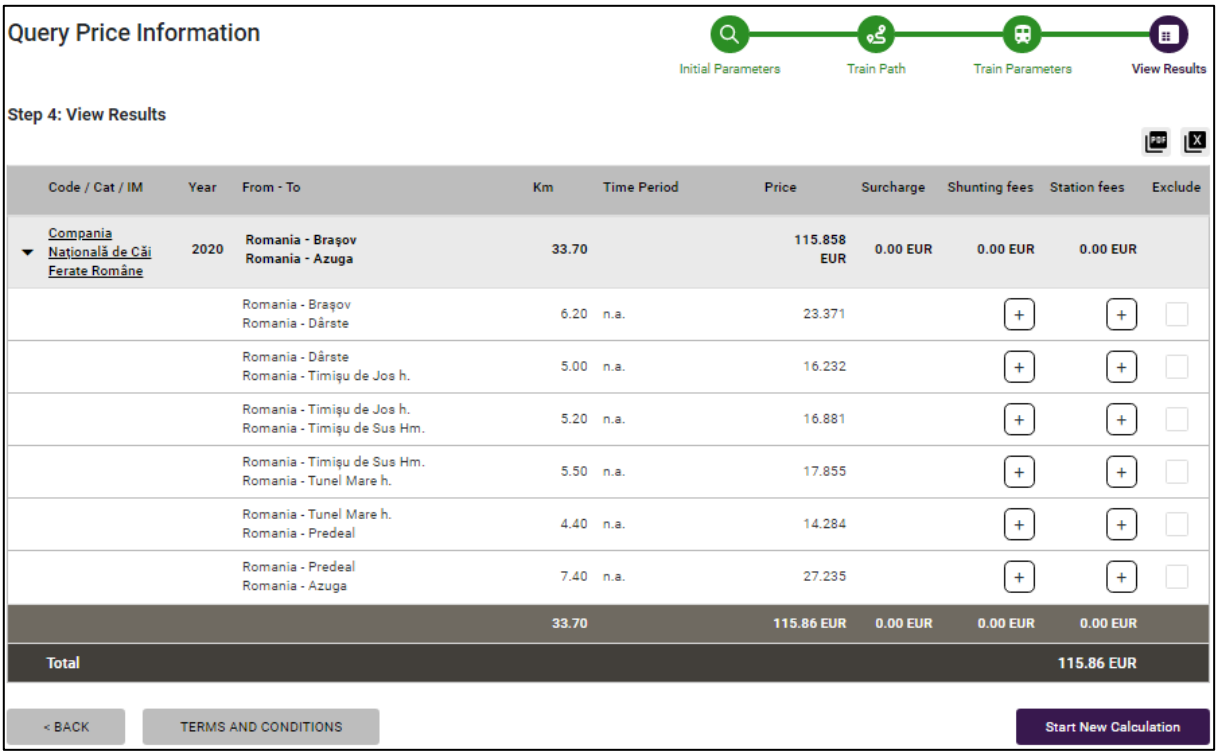
Train Parameter step also contains Common Parameters, Special Parameters and Custom Parameters sections, where a user can provide additional parameters. Parameters marked with red asterix mean that they are used by the IM and are mandatory provide.





2.4. View Results – Train Path and Details

When the first three steps are completed the last step – View Results displays calculation results. Calculation results are displayed in table expanded view. The table includes the short list of the results per IM from origin to destination.

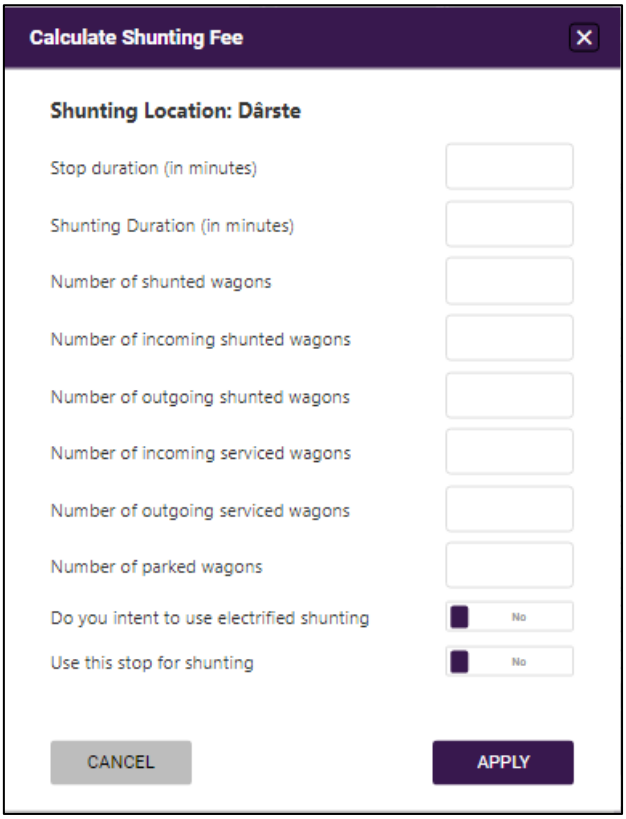


By clicking a triangle next to IM name, a user can fold up the result view.

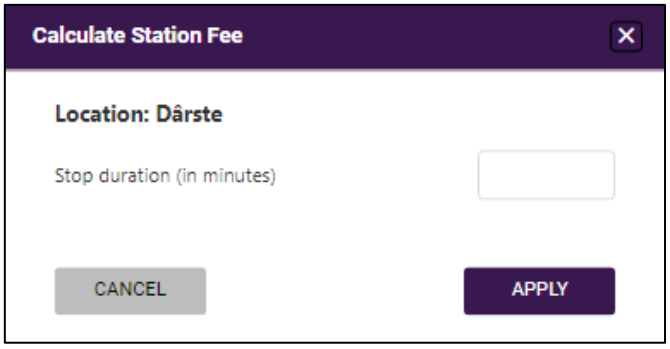
Code / Cat / IM	Year	From - To	Km	Time Period	Price	Surcharge	Shunting fees	Station fees	Exclude
▸	2020	Romania - Braşov Romania - Azuga	33.70		115.858 EUR	0.00 EUR	0.00 EUR	0.00 EUR	
			33.70		115.86 EUR	0.00 EUR	0.00 EUR	0.00 EUR	
Total								115.86 EUR	

The result table contains columns **Shunting fees** and **Station fees**. If a user needs to estimate these additional charges, click a '**+**' button next to the station and a new window comes up requiring additional information.

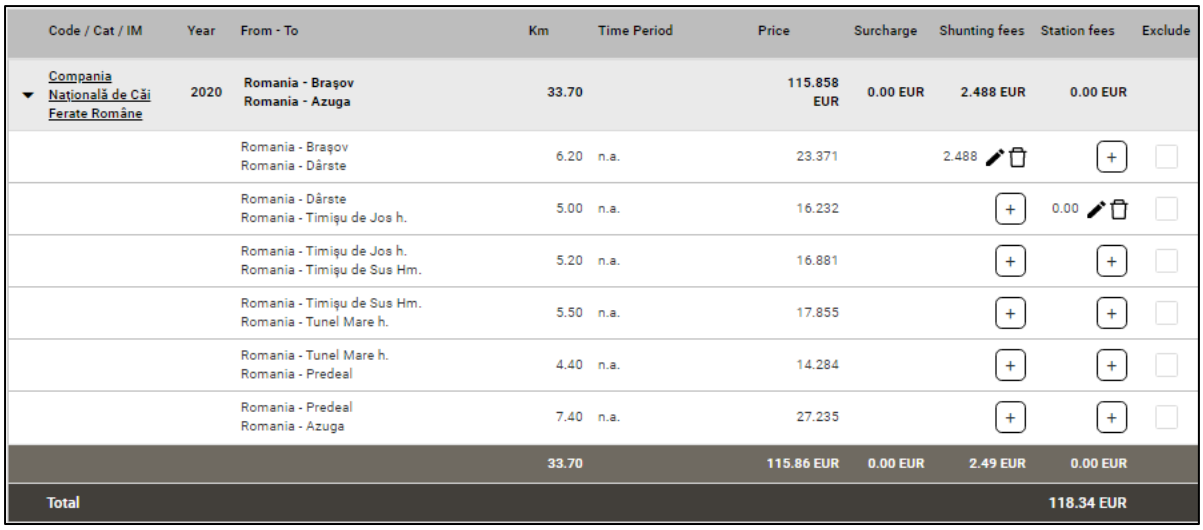
For **Shunting fees** a user will need to provide information in the following window:



For **Station fees** a user will need to provide duration of stopping at the station in the following window:



These calculations will be added to the final estimate amount.

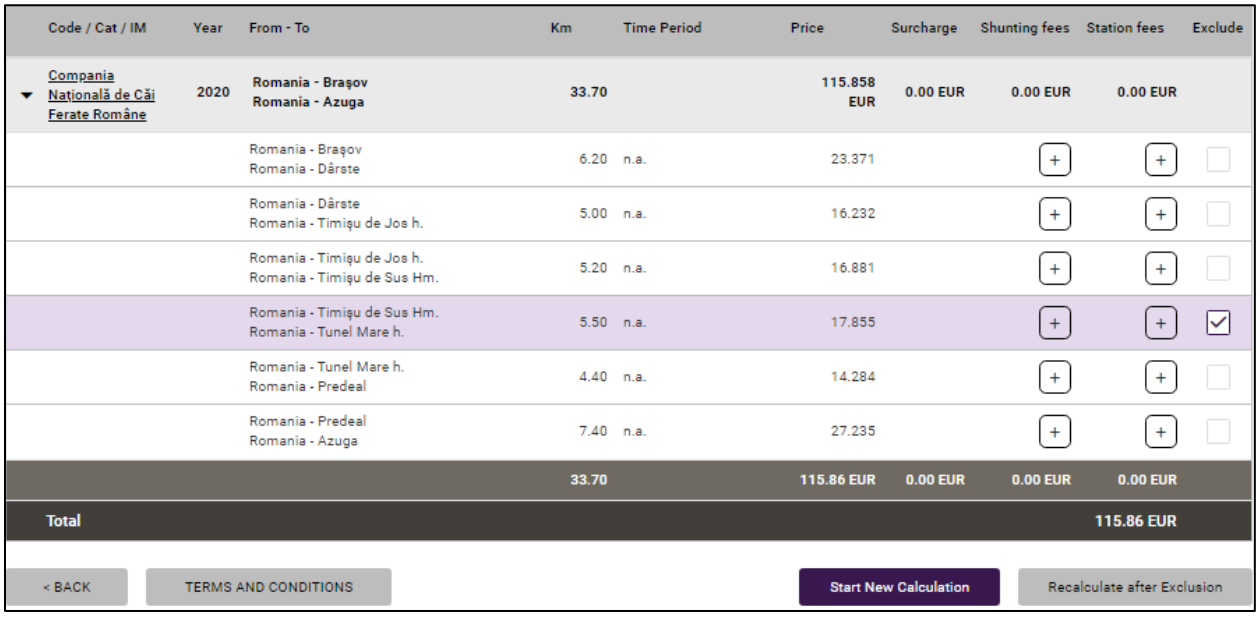


Code / Cat / IM	Year	From - To	Km	Time Period	Price	Surcharge	Shunting fees	Station fees	Exclude
Compania Națională de Căi Ferate Române	2020	**Romania - Brașov Romania - Azuga**	**33.70**		**115.858 EUR**	**0.00 EUR**	**2.488 EUR**	**0.00 EUR**	
		Romania - Brașov Romania - Dârste	6.20	n.a.	23.371		2.488		
		Romania - Dârste Romania - Timișu de Jos h.	5.00	n.a.	16.232			0.00	
		Romania - Timișu de Jos h. Romania - Timișu de Sus Hm.	5.20	n.a.	16.881				
		Romania - Timișu de Sus Hm. Romania - Tunel Mare h.	5.50	n.a.	17.855				
		Romania - Tunel Mare h. Romania - Predeal	4.40	n.a.	14.284				
		Romania - Predeal Romania - Azuga	7.40	n.a.	27.235				
			33.70		**115.86 EUR**	**0.00 EUR**	**2.49 EUR**	**0.00 EUR**	
Total								**118.34 EUR**	

If a station or a shunting fee is not applicable to an IM, the system will give a hint to the user about it with the text `not applicable`.

The price estimates are always calculated in EUR. If the country of an IM does not use EUR, the price will be converted by the system by using the exchange rate provided by the IM.

To exclude certain location from calculation a user has to check box in **Exclude** column and click **Recalculate after Exclusion**.



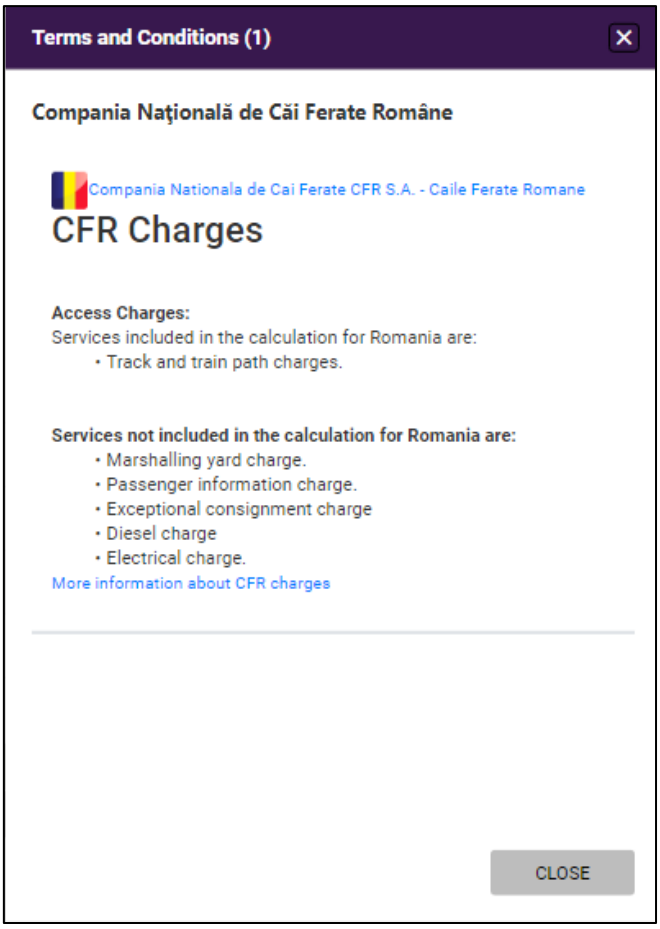
Code / Cat / IM	Year	From - To	Km	Time Period	Price	Surcharge	Shunting fees	Station fees	Exclude
Compania Națională de Căi Ferate Române	2020	**Romania - Brașov Romania - Azuga**	**33.70**		**115.858 EUR**	**0.00 EUR**	**0.00 EUR**	**0.00 EUR**	
		Romania - Brașov Romania - Dârste	6.20	n.a.	23.371				
		Romania - Dârste Romania - Timișu de Jos h.	5.00	n.a.	16.232				
		Romania - Timișu de Jos h. Romania - Timișu de Sus Hm.	5.20	n.a.	16.881				
		Romania - Timișu de Sus Hm. Romania - Tunel Mare h.	5.50	n.a.	17.855				☑
		Romania - Tunel Mare h. Romania - Predeal	4.40	n.a.	14.284				
		Romania - Predeal Romania - Azuga	7.40	n.a.	27.235				
			33.70		**115.86 EUR**	**0.00 EUR**	**0.00 EUR**	**0.00 EUR**	
Total								**115.86 EUR**	

< BACK | TERMS AND CONDITIONS | Start New Calculation | Recalculate after Exclusion

2.4.1. Terms and conditions

Every IM has provided terms and conditions for use of their network. Such terms and conditions can include additional information regarding the calculation (e.g. if price for traction current is included) or further information about the charging scheme of the IM. A user can familiarize with terms and conditions by clicking TERMS AND CONDITIONS

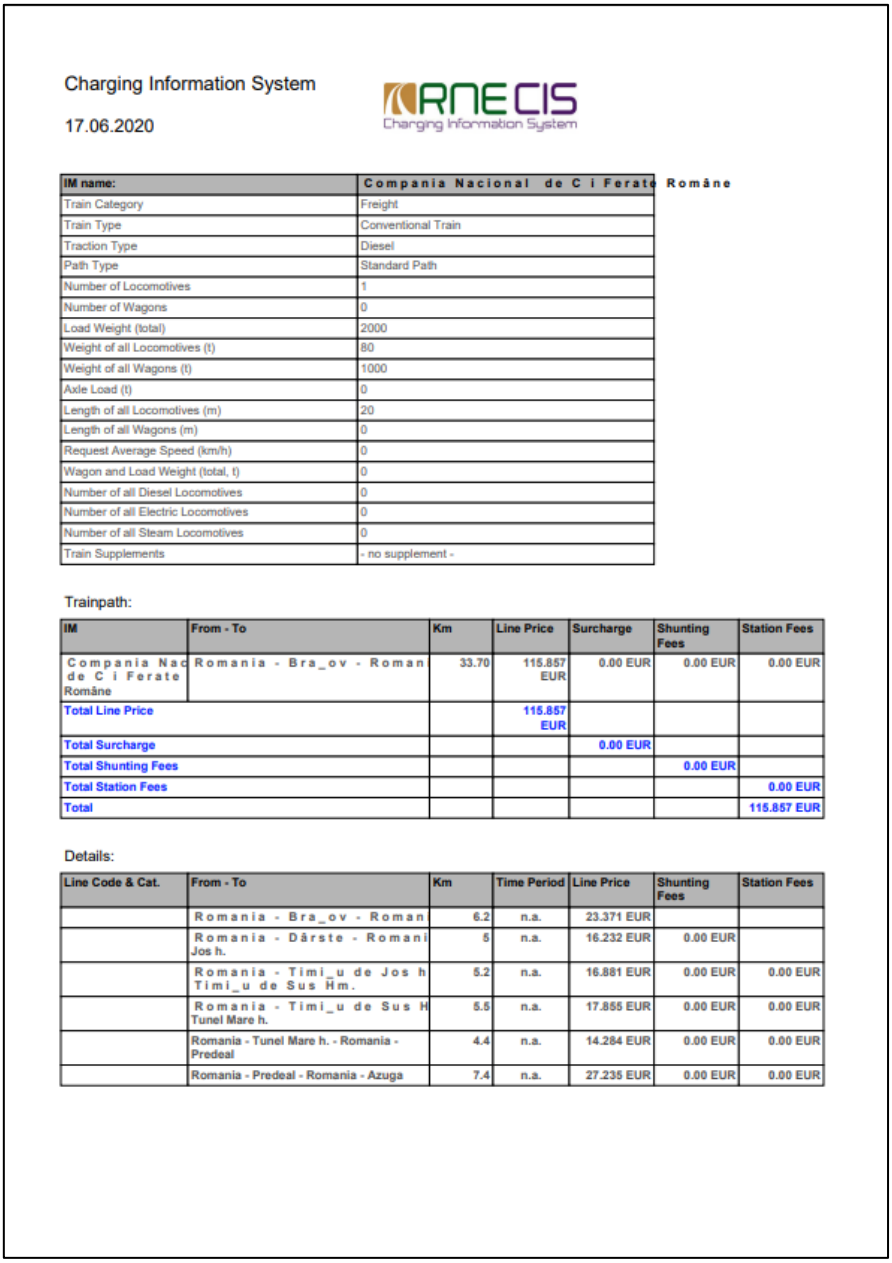
Terms and conditions are displayed in a new pop-up window.



2.4.2. Export

There are 2 formats to export calculated estimate in CIS: PDF and excel. Above the result table on the right there are export icons. By clicking relevant icon the export will be downloaded to a user's computer.

Example of export in PDF:



Charging Information System

17.06.2020

IM name:	Compania Nacional de C i Ferate Române
Train Category	Freight
Train Type	Conventional Train
Traction Type	Diesel
Path Type	Standard Path
Number of Locomotives	1
Number of Wagons	0
Load Weight (total)	2000
Weight of all Locomotives (t)	80
Weight of all Wagons (t)	1000
Axle Load (t)	0
Length of all Locomotives (m)	20
Length of all Wagons (m)	0
Request Average Speed (km/h)	0
Wagon and Load Weight (total, t)	0
Number of all Diesel Locomotives	0
Number of all Electric Locomotives	0
Number of all Steam Locomotives	0
Train Supplements	- no supplement -

Trainpath:

IM	From - To	Km	Line Price	Surcharge	Shunting Fees	Station Fees
Compania Nac de C i Ferate Române	Romania - Bra_ov - Roman	33.70	115.857 EUR	0.00 EUR	0.00 EUR	0.00 EUR
Total Line Price			115.857 EUR			
Total Surcharge				0.00 EUR		
Total Shunting Fees					0.00 EUR	
Total Station Fees						0.00 EUR
Total						115.857 EUR

Details:

Line Code & Cat.	From - To	Km	Time Period	Line Price	Shunting Fees	Station Fees
	Romania - Bra_ov - Roman	6.2	n.a.	23.371 EUR		
	Romania - Dârste - Romani Jos h.	5	n.a.	16.232 EUR	0.00 EUR	
	Romania - Timi_u de Jos h Timi_u de Sus Hm.	5.2	n.a.	16.881 EUR	0.00 EUR	0.00 EUR
	Romania - Timi_u de Sus H Tunel Mare h.	5.5	n.a.	17.855 EUR	0.00 EUR	0.00 EUR
	Romania - Tunel Mare h. - Romania - Predeal	4.4	n.a.	14.284 EUR	0.00 EUR	0.00 EUR
	Romania - Predeal - Romania - Azuga	7.4	n.a.	27.235 EUR	0.00 EUR	0.00 EUR

Example of export in Excel:

Charging Information System

17.06.2020

IM name:	Compania Națională de Căi Ferate Române
Train Category	Freight
Train Type	Conventional Train
Traction Type	Diesel
Path Type	Standard Path
Number of Locomotives	1
Number of Wagons	0
Load Weight (total)	2000
Weight of all Locomotives (t)	80
Weight of all Wagons (t)	1000
Axle Load (t)	0
Length of all Locomotives (m)	20
Length of all Wagons (m)	0
Request Average Speed (km/h)	0
Wagon and Load Weight (total, t)	0
Number of all Diesel Locomotives	0
Number of all Electric Locomotive	0
Number of all Steam Locomotives	0
Train Supplements	- no supplement -

Trainpath:

IM	From-To	Km	Line Price	Surcharge	Shunting Fees	Station Fees
Compania Națională de Căi Ferate Ro	Romania - Brașov - Romania - Azuga	33.70	115.857 EUR	0.00 EUR	0.00 EUR	0.00 EUR
Total Line Price		33.70	115.857 EUR			
Total Surcharge				0.00 EUR		
Total Shunting Fees					0.00 EUR	
Total Station Fees						0.00 EUR
Total						115.857 EUR

Details

Line Code & Cat.	From-To	Km	Time Period	Line Price	Shunting Fees	Station Fees
	Romania - Brașov - Romania - Dârste	6.20	n.a.	23.371 EUR	undefined	undefined
	Romania - Dârste - Romania - Timișu de Jos h.	5.00	n.a.	16.232 EUR	0.00 EUR	undefined
	Romania - Timișu de Jos h. - Romania - Timișu de	5.20	n.a.	16.881 EUR	0.00 EUR	0.00 EUR
	Romania - Timișu de Sus Hm. - Romania - Tunel I	5.50	n.a.	17.855 EUR	0.00 EUR	0.00 EUR
	Romania - Tunel Mare h. - Romania - Predeal	4.40	n.a.	14.284 EUR	0.00 EUR	0.00 EUR
	Romania - Predeal - Romania - Azuga	7.40	n.a.	27.235 EUR	0.00 EUR	0.00 EUR

2.5. CIS Support

Mail: support.cis@rne.eu

For telephone enquiries please call: +43 1 907 6272 25

Service Desk opening hours:

Telephone hotline for CIS users is available **Monday to Thursday 9 AM to 4 PM CET** and **Friday 9 AM to 3 PM** excluding public Austrian holidays

Monday – Thursday: 09:00 – 16:00
Fridays: 09:00 – 15:00