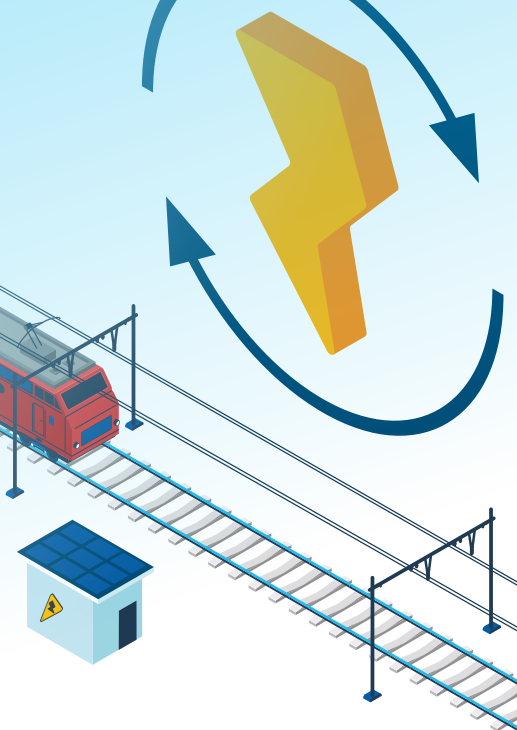


YourPower

INFRABEL

With Your Power, the necessary electric current is provided via a network of substations and overhead lines to run on our railway network. This energy can be used for both for the propulsion of electric locomotives and motor units, as well as for the comfort on board passenger trains.



For whom and for what type of trains?

Your Power is available for all electric traction units of the railway undertakings.

What is the role of Infrabel?

The product consists of 3 sections:

The use of the overhead contact line	The transportation and distribution of traction current	The provision of traction current
Minimum access package	Additional services	Additional services
Mandatory for all electric trains	Mandatory for all electric trains	Choice between a mandate to Infrabel
The unit price (EUR/MWh) is determined based on the cost to maintain the overhead line.	The unit price (EUR/MWh) is published annually in the Network Statement based on: the connections to the public electricity grid, the costs for purchasing energy losses between substations and trains, the costs for IT systems, and personnel.	Railway undertakings can choose their own supplier if all traction units are equipped with energy meters. They can also decide to give a mandate to Infrabel. Infrabel already purchases a portion in advance on the forward market. The main supplier settles the difference based on the quarter-hour prices on the day-ahead market. The electricity is billed at the actual electricity cost.



How is consumption determined?

Traction units with meter	Traction units without meter
<p>Sensors and transformers measure the voltage and current. From this, the consumption is calculated. The measurement data also contains GPS positions. For international trips, the data is exchanged with other infrastructure managers based on GPS positions. Infrabel compares the measured consumption with information about the train run and the estimated consumption.</p>	<p>The consumption is estimated based on information about the train run (distance travelled and total mass of the train) and the temperature (for heating and climate control of passenger trains).</p>

How are costs invoiced?

Billing is done based on an advance invoice and a regularisation invoice. The advance invoice amounts to 75% of the total cost of the last invoiced month, is at least half of the average of the previous three advance payments and is sent on the 25th of month M-1.

The regularisation invoice is issued after each consumption month based on the measured and/or estimated consumption and according to the actual rates. This invoice is sent around the tenth day of month M+1.



More info?

Feel free to contact yourpower@infrabel.be

