

# Toll scenarios and events

**PTV Europe City Map Premium 2025.1H**



the mind of movement

Each scenario is caused by a defined event in reality for which different successive event versions may exist. For example, in France a new tariff table would be an event, an estimate on the future toll on secondary highways would be another event. As the knowledge about future tolling schemes increases, new versions of one specific event come into play, each in turn superseding the previous event version. The following document presents all events and event versions for countries with more than just the standard toll tables. The header contains: ISO3COUNTRY-EVENT-EVENTVERSION and the file number in brackets.

# Andorra

|                      |   |     |           |                      |
|----------------------|---|-----|-----------|----------------------|
| Andorra January 2024 |   | AND | Event 8.1 | ( TollScenarioID 1 ) |
| Content:             | This scenario contains the most recent tariffs, valid from January 2024. New tariffs for Tunnel d 'Envalira. This scenario replaces the previous 'Andorra January 2023' scenario. Type of calculation: Exact. |     |           |                      |
| Source:              | Tunnel d'Envalira   |     |           |                      |
| Valid from:          | 20240101  |     |           |                      |
| Relevance:           | 100   |     |           |                      |

# Austria

Austria March 2024

AUT   Event 24.1   ( TollScenarioID 1 )

Content:

This scenario contains new sections of S07. It replaces the previous scenario 'Austria January 2024 v3'. Calculation method: exact.

Source:

ASFINAG

Valid from:

20240322

Relevance:

100

Forecast Austria January 2025

AUT   Event 25.1   ( TollScenarioID 2 )

Content:

This scenario contains projected tolls calculated based on previous years tolls and replaces the previous "Austria March 2024" scenario. Tariffs will be valid from 01.01.2025. Calculation method: exact.

Source:

ASFINAG

Valid from:

20250101

Relevance:

50

Austria January 2025

AUT   Event 26.1   ( TollScenarioID 3 )

Content:

New toll rates for Felbertauerntunnel and ASFINAG (connection point (A07 Linz) Auhof added) valid from 1st January, 2025. This scenario replaces the previous scenario 'Forecast Austria January 2025'. Type of calculation: Exact.

Source:

ASFINAG, Felbertauerntunnel

Valid from:

20250101

Relevance:

100

# Belarus

| Belarus October 2020 |   | BLR | Event 5.1 | ( TollScenarioID 1 ) |
|----------------------|---|-----|-----------|----------------------|
| Content:             | This scenario contains the most recent tariffs from December 2019.This scenario replaces the previous 'Belarus July 2019' scenario.<br>New toll road. Type of calculation: Exact. |     |           |                      |
| Source:              | BeIToll   |     |           |                      |
| Valid from:          | 20191201  |     |           |                      |
| Relevance:           | 100   |     |           |                      |

# Belgium

| Belgium July 2024    |   | BEL | Event 21.1 ( TollScenarioID 1 ) |
|----------------------|---|-----|---------------------------------|
| Content:             | This scenario includes the toll charges for trucks from a maximum authorised mass over 3.5 t in the three Belgian regions: Wallonia, Flanders and Brussels. New toll rates valid from 1st July, 2024 for all trucks in Flanders and Brussels. Motorways, other main roads and the local road network in Brussels are subject to tolls. Toll charges are calculated based on kilometre factors and depend on road type and further depend on the emission class and total weight of the vehicle. This scenario replaces the previous 'Belgium January 2024 v2' scenario. Type of calculation: By approximation with an average factor per kilometer. |     |                                 |
| Source:              | Viapass   |     |                                 |
| Valid from:          | 20240701  |     |                                 |
| Relevance:           | 100   |     |                                 |
| Belgium January 2025 |   | BEL | Event 22.1 ( TollScenarioID 2 ) |
| Content:             | The scenario includes tolls for trucks from a maximum authorized mass over 3.5t in in the three Belgian regions: Wallonia, Flanders and Brussels. The new toll rates are effective as of January 1, 2025 for Wallonia. Toll charges are calculated based on kilometer factors and depend on road type and further depend on the emission class and total weight of the vehicle. This scenario replaces the previous 'Belgium July 2024' scenario. Type of calculation: By approximation with an average factor per kilometer.   |     |                                 |
| Source:              | Viapass   |     |                                 |
| Valid from:          | 20250101  |     |                                 |
| Relevance:           | 100   |     |                                 |

# Bosnia and Herzegovina

**Bosnia and Herzegovina 2017** **BIH** **Event 2.1** **( TollScenarioID 1 )**

|             |  |
|-------------|--|
| Content:    | New tariff for "Bosnia and Herzegovina". This scenario replaces the previous 'Bosnia and Herzegovina Standard' scenario. Type of calculation: exact. |
| Source:     | PC Motorways FB&H; Ltd. Mostar, JP Republic of Srpska Motorways  |
| Valid from: | 20160901   |
| Relevance:  | 100  |

# Bulgaria

| Bulgaria 2023 |   | BGR | Event 7.1 | ( TollScenarioID 1 ) |
|---------------|---|-----|-----------|----------------------|
| Content:      | This scenario contains the most recent tariffs, valid from July 2023. This scenario replaces the previous 'Bulgaria 2020' scenario.<br>Type of calculation: Exact |     |           |                      |
| Source:       | TollPass  |     |           |                      |
| Valid from:   | 20230701  |     |           |                      |
| Relevance:    | 100   |     |           |                      |

# Croatia

| Croatia January 2024 |  | HRV | Event 12.1 | ( TollScenarioID 1 ) |
|----------------------|--|-----|------------|----------------------|
| Content:             | This scenario contains new prices for Bina-Istra d.d. in Croatia on the basis of the last available tariffs, valid from January 2024. This scenario replaces the previous 'Croatia June 2023' scenario. Type of calculation: Exact |     |            |                      |
| Source:              | Bina-Istra d.d., Autocesta Zagreb - Macelj d.o.o, Hrvatske autoceste d.o.o   |     |            |                      |
| Valid from:          | 20240101   |     |            |                      |
| Relevance:           | 100  |     |            |                      |



# Czech Republic

Czech Republic March 2024

CZE    Event 13.1    ( TollScenarioID 1 )

|             |  |
|-------------|--|
| Content:    | This scenario contains the current toll charges in Czech Republic on the basis of the last available tariffs, valid from March 25th, 2024. Accuracy: 90%. Over 7km of new roads added. Type of calculation: exact. |
| Source:     | MYTO CZ  |
| Valid from: | 20240325   |
| Relevance:  | 100  |

# Denmark

| Denmark January 2024 |  | DNK | Event 15.1 | ( TollScenarioID 1 ) |
|----------------------|--|-----|------------|----------------------|
| Content:             | New tariffs for Storebælt Bridge, Øresund Bridge 2024. This scenario replaces the previous scenario 'Denmark January 2023'. Type of calculation: fixed cost. |     |            |                      |
| Source:              | A/S Storebælt, Øresundsbron  |     |            |                      |
| Valid from:          | 20240101   |     |            |                      |
| Relevance:           | 100  |     |            |                      |

# France

| France February 2024 |  | FRA | Event 27.1 | ( TollScenarioID 1 ) |
|----------------------|--|-----|------------|----------------------|
| Content:             | This scenario contains the current toll charges, i.e. mainly the motorway network on the basis of the last available tariffs from ASFA dated Feb. 2024. New tariffs for Autoroutes de France, Pont de Normandie and Pont de Tancarville, Pont de l'île de Ré, Tunnel de Puymorens, Tunnels Prado, Tunnel Maurice Lemaire, Viaduc de Millau, Tunnel de Mont-Blanc, Tunnel de Fréjus, A63. This scenario replaces the previous 'France February 2023' scenario. Type of calculation: Exact |     |            |                      |
| Source:              | ASFA, ADELAC, ALBEA, ALICORNE, ALIS, APRR, ARCOUR, AREA, ASF, ATLANDES, ATMB, CCI, CEVM, COFIROUTE, ESCOTA, ROUTALIS, SANEF, SAPN, SFTRF, SMTPC, ALIAE   |     |            |                      |
| Valid from:          | 20240201   |     |            |                      |
| Relevance:           | 100  |     |            |                      |

# Germany

| Germany July 2024 v2 |  | DEU | Event 34.1 | ( TollScenarioID 1 ) |
|----------------------|--|-----|------------|----------------------|
| Content:             | This scenario contains new geometry valid from May 2024 and toll factors valid from July 2024. New tariffs for Warnowtunnel valid from November 2023. This scenario replaces the previous "Germany July 2024" scenario. Type of calculation: cost per km of official section distance. |     |            |                      |
| Source:              | TollCollect GmbH, Federal Highway Toll Act (BFStrMG), BASt, Warnowtunnel   |     |            |                      |
| Valid from:          | 20240701   |     |            |                      |
| Relevance:           | 100  |     |            |                      |

# Greece

| Greece January 2022 |  | GRC | Event 8.1 | ( TollScenarioID 1 ) |
|---------------------|--|-----|-----------|----------------------|
| Content:            | New tariffs 2022 and new toll roads. This scenario replaces the previous 'Greece January 2021' scenario. Type of calculation: exact. |     |           |                      |
| Source:             | Aegean Motorway, Attiki Odos, Egnatia Motorway, Kentriki Odos, Moreas, Nea Odos, Olympia Odos  |     |           |                      |
| Valid from:         | 20220101   |     |           |                      |
| Relevance:          | 100  |     |           |                      |

# Hungary

**Hungary January 2024 v2**

**HUN    Event 14.2    ( TollScenarioID 1 )**

|             |   |
|-------------|---|
| Content:    | Bugfix. Corrected price calculation for all the tollroads in Hungary. This scenario replace the previous 'Hungary January 2024' scenario. Type of calculation: Exact. |
| Source:     | HU-GO Electronic Toll System  |
| Valid from: | 20240101  |
| Relevance:  | 100   |

**Hungary September 2024**

**HUN    Event 15.1    ( TollScenarioID 2 )**

|             |  |
|-------------|--|
| Content:    | This scenario contains about 73.5 km of new toll roads including roads number 23, 260, 451, 512 and expressways M6 and M44, valid from 2024-09-01. This scenario replaces the previous scenario 'Hungary January 2024 v2' Calculation type: Exact. |
| Source:     | HU-GO Electronic Toll System   |
| Valid from: | 20240901   |
| Relevance:  | 100  |

**Hungary January 2025**

**HUN    Event 16.1    ( TollScenarioID 3 )**

|             |   |
|-------------|---|
| Content:    | This scenario contains the distance-based truck toll in Hungary effective January 1, 2025. The provision applies to all trucks in excess of 3.5 tons, on motorways and other major transport routes. Cost is calculated based on the number of axles, the environmental emission class, and the CO2 emission class 1, plus air and noise pollution tax. Motorways and the major secondary routes are identified on the map as subject to toll. Calculation type: Exact. This scenario replaces the previous scenario 'Hungary September 2024' |
| Source:     | HU-GO Electronic Toll System  |
| Valid from: | 20250101  |
| Relevance:  | 100   |

# Ireland

|                      |   |     |                                 |
|----------------------|---|-----|---------------------------------|
| Ireland January 2024 |   | IRL | Event 11.1 ( TollScenarioID 1 ) |
| Content:             | New tariffs 2024. This scenario replaces the previous 'Ireland January 2022' scenario. Type of calculation: fixed cost. |     |                                 |
| Source:              | Easytrip Services Ireland Ltd.  |     |                                 |
| Valid from:          | 20240101  |     |                                 |
| Relevance:           | 100   |     |                                 |

# Italy

| Italy July 2024 |   | ITA | Event 17.1 ( TollScenarioID 1 ) |
|-----------------|---|-----|---------------------------------|
| Content:        | New tariffs valid from 01.07.2024. This scenario replaces the previous 'Italy May 2024' scenario. Type of calculation: Exact. |     |                                 |
| Source:         | Autostrade per l'Italia   |     |                                 |
| Valid from:     | 20240701  |     |                                 |
| Relevance:      | 100   |     |                                 |



# Latvia

| Latvia Standard |                      | LVA | Event 1.1 | ( TollScenarioID 1 ) |
|-----------------|----------------------|-----|-----------|----------------------|
| Content:        | Latvia Standard.     |     |           |                      |
| Source:         | Municipality Jurmala |     |           |                      |
| Valid from:     | 20100701             |     |           |                      |
| Relevance:      | 100                  |     |           |                      |

# Liechtenstein

Liechtenstein July 2021 v3

LIEEvent 8.3(TollScenarioID 1)

Content:

Optimization of toll calculation. It replaces the previous 'Liechtenstein July 2021: Bugfix' scenario. Type of calculation: Exact.

Source:

Swiss Confederation, Federal Office of Transport, Engadiner Kraftwerke AG, SISEX SA, BSB

Valid from:

20210701

Relevance:

100

Liechtenstein January 2025

LIEEvent 9.1(TollScenarioID 2)

Content:

This scenario contains the toll factors valid from January 2025. It replaces the previous 'Liechtenstein July 2021 v3' scenario. Type of calculation: Exact.

Source:

Swiss Confederation, Federal Office of Transport, Engadiner Kraftwerke AG, SISEX SA, BSB

Valid from:

20250101

Relevance:

100

# Lithuania

| Lithuania Standard |                                | LTU | Event 1.1 | ( TollScenarioID 1 ) |
|--------------------|--------------------------------|-----|-----------|----------------------|
| Content:           | Lithuania Standard.            |     |           |                      |
| Source:            | Lithuanian Road Administration |     |           |                      |
| Valid from:        | 20100701                       |     |           |                      |
| Relevance:         | 100                            |     |           |                      |

# Luxembourg

|                |  |     |           |                      |
|----------------|--|-----|-----------|----------------------|
| Luxemburg 2016 |  | LUX | Event 1.1 | ( TollScenarioID 1 ) |
| Content:       | Eurovignette for trucks on motorways and fast roads. |     |           |                      |
| Source:        | Eurovignette   |     |           |                      |
| Valid from:    | 20160501   |     |           |                      |
| Relevance:     | 100  |     |           |                      |

# Montenegro

| Montenegro January 2023 |   | MNE | Event 4.1 | ( TollScenarioID 1 ) |
|-------------------------|---|-----|-----------|----------------------|
| Content:                | This scenario contains the most recent tariffs from January 2023. This scenario replaces the previous 'Montenegro January 2018' scenario. Type of calculation: Exact. |     |           |                      |
| Source:                 | Monteput  |     |           |                      |
| Valid from:             | 20220713  |     |           |                      |
| Relevance:              | 100   |     |           |                      |

# Netherlands

| Netherlands January 2024 |   | NLD | Event 10.1 | ( TollScenarioID 1 ) |
|--------------------------|---|-----|------------|----------------------|
| Content:                 | New toll-free timeperiods for: Westerschelde tunnel. This scenario replaces the previous 'Netherlands January 2023' scenario. Type of calculation: fixed cost |     |            |                      |
| Source:                  | N.V. Westerscheldetunnel  |     |            |                      |
| Valid from:              | 20240101  |     |            |                      |
| Relevance:               | 100   |     |            |                      |

| Netherlands December 2024 |   | NLD | Event 11.1 | ( TollScenarioID 2 ) |
|---------------------------|---|-----|------------|----------------------|
| Content:                  | New tollsystem added - A24 Blankenburgverbinding. This scenario replaces the previous 'Netherlands January 2024' scenario. Type of calculation: fixed cost. |     |            |                      |
| Source:                   | Ministerie van Infrastructuur en waterstaat   |     |            |                      |
| Valid from:               | 20241207  |     |            |                      |
| Relevance:                | 100   |     |            |                      |

# North Macedonia

North Macedonia Standard

MKD   Event 2.1   ( TollScenarioID 1 )

|             |   |
|-------------|---|
| Content:    | This scenario contains the most recent tariffs, valid from May 2019. Type of calculation: Exact |
| Source:     | Public Enterprise for State Roads   |
| Valid from: | 20190516  |
| Relevance:  | 100   |

# Norway

| Norway May 2023 |   | NOR | Event 11.1 | ( TollScenarioID 1 ) |
|-----------------|---|-----|------------|----------------------|
| Content:        | New tariffs 2023 and new toll road(s), including new Vegfinans prices that take effect 1st June. This scenario replaces the previous ' Norway September 2022' scenario. Type of calculation: exact. |     |            |                      |
| Source:         | AutoPASS  |     |            |                      |
| Valid from:     | 20230503  |     |            |                      |
| Relevance:      | 100   |     |            |                      |



# Poland

| Poland April 2024 |   | POL | Event 16.1 | ( TollScenarioID 1 ) |
|-------------------|---|-----|------------|----------------------|
| Content:          | New tariffs for A1, A2, A4, and e-Toll. New toll rates valid from the 1st of April 2024. This scenario replaces the previous 'Poland June 2023' scenario. Type of calculation: exact. |     |            |                      |
| Source:           | e-TOLL, AmberOne, Autostrada Wielkopolska, Stalexport Austostrada Małopolska S.A.   |     |            |                      |
| Valid from:       | 20240401  |     |            |                      |
| Relevance:        | 100   |     |            |                      |

| Poland September 2024 |   | POL | Event 17.1 | ( TollScenarioID 2 ) |
|-----------------------|---|-----|------------|----------------------|
| Content:              | New tariffs for Autostrada Wielkopolska A2. New toll rates valid from the 11th of September 2024. This scenario replaces the previous 'Poland April 2024' scenario. Type of calculation: exact. |     |            |                      |
| Source:               | Autostrada Wielkopolska A2  |     |            |                      |
| Valid from:           | 20240911  |     |            |                      |
| Relevance:            | 100   |     |            |                      |

| Poland November 2024 |  | POL | Event 18.1 | ( TollScenarioID 3 ) |
|----------------------|--|-----|------------|----------------------|
| Content:             | New toll roads for provider "e-Toll" (approximately 1620km) valid from 1st of November 2024. This scenario replaces the previous 'Poland September 2024' scenario. Type of calculation: exact. |     |            |                      |
| Source:              | e-Toll   |     |            |                      |
| Valid from:          | 20241101   |     |            |                      |
| Relevance:           | 100  |     |            |                      |

# Portugal

| Portugal January 2023 |   | PRT | Event 10.1 | ( TollScenarioID 1 ) |
|-----------------------|---|-----|------------|----------------------|
| Content:              | This scenario contains the most recent tariffs, valid from January 2023. This scenario replaces the previous 'Portugal January 2022' scenario. Type of calculation: Exact |     |            |                      |
| Source:               | AEXXI, Baixo Tejo, Brisa, Euroscut Algarve, Lusoponte, Scutvias   |     |            |                      |
| Valid from:           | 20230101  |     |            |                      |
| Relevance:            | 100   |     |            |                      |

# Romania

| Romania January 2023 |   | ROU | Event 8.1 | ( TollScenarioID 1 ) |
|----------------------|---|-----|-----------|----------------------|
| Content:             | New tariffs for Giurgiu-Ruse bridge. This scenario replaces the previous 'Romania January 2018' scenario. Type of calculation: Exact. |     |           |                      |
| Source:              | The National Union of Road Hauliers from Romania  |     |           |                      |
| Valid from:          | 20230101  |     |           |                      |
| Relevance:           | 100   |     |           |                      |

# Russia - Central Federal District

Russia (Central Federal District) December 2012

RUS    Event 2.1    ( TollScenarioID 1 )

Content:            Russia Standard. Type of calculation: Exact

Source:            Western High-Speed Diameter, Pskov Oblast, Avtodor

Valid from:        20121201

Relevance:        100

# Russia - Northwestern Federal District

Russia (Northwestern Federal District) December 2012

RUS

Event 2.1

( TollScenarioID 1 )

Content:

Russia Standard. Type of calculation: Exact

Source:

Western High-Speed Diameter, Pskov Oblast, Avtodor

Valid from:

20121201

Relevance:

100

# Serbia

| Serbia 2023 |  | SRB | Event 4.1 | ( TollScenarioID 1 ) |
|-------------|--|-----|-----------|----------------------|
| Content:    | This scenario contains the current toll charges in Serbia on the basis of the last available tariffs, valid from October 2023. Type of calculation: exact. |     |           |                      |
| Source:     | Roads of Serbia  |     |           |                      |
| Valid from: | 20231014   |     |           |                      |
| Relevance:  | 100  |     |           |                      |

# Slovakia

Slovakia January 2023

SVK   Event 7.1   ( TollScenarioID 1 )

Content:

New toll roads. This scenario replaces the previous 'Slovakia January 2020' scenario. Type of calculation: Exact

Source:

National Motorway Company

Valid from:

20230101

Relevance:

100

Slovakia January 2024

SVK   Event 8.1   ( TollScenarioID 2 )

Content:

New toll roads. This scenario replaces the previous 'Slovakia January 2023' scenario. Type of calculation: Exact

Source:

National Motorway Company

Valid from:

20240101

Relevance:

100

# Slovenia

**Slovenia July 2024**

**SVN    Event 7.1    ( TollScenarioID 1 )**

|             |  |
|-------------|--|
| Content:    | This scenario contains the current toll charges on the basis of the last available tariffs valid from 15 July 2024. Toll charges apply to trucks from a gross vehicle volume of more than 3.5 t. Discounts for vehicles with emission category EURO IV and higher, which are granted for payment by electronic media, are incorporated as well. Type of calculation: Exact |
| Source:     | DARS   |
| Valid from: | 20240715   |
| Relevance:  | 100  |



# Spain

| Spain July 2024 |   | ESP | Event 18.1 ( TollScenarioID 1 ) |
|-----------------|---|-----|---------------------------------|
| Content:        | New tariffs valid from 01.07.2024. New systems from Interbiak: A8 y BI-10, BI-30, & N-636. This scenario replaces the previous ' Spain 2023 v2' scenario. Type of calculation: Exact.   |     |                                 |
| Source:         | Acega, AUCALSA, Ausur, AutoestradasDeGalicia, Autopista del Guadalmedina, AutopistaDelSol, Autopistas an Abertis company, Autopistas del Atlántico, C. E. S. A., Autopistas de Navarra, Autopista Terrassa-Manresa, S.A., C.G.C., BIDEGI, Interbiak, Oficinas Autopista Radial 2, SEITT, SEITT, S.M.E., S.A. Circunvalación de Alicante, Tuneles de Artxanda, Tunels Barcelona Cadi |     |                                 |
| Valid from:     | 20240701  |     |                                 |
| Relevance:      | 100   |     |                                 |

# Sweden

**Sweden January 2024 v2**

**SWE    Event 12.2    ( TollScenarioID 1 )**

|             |  |
|-------------|--|
| Content:    | Bugfix. Modified time periods for Stockholm and Gothenburg. This scenario replaces the previous 'Sweden January 2024' scenario.<br>Type of calculation: Exact. |
| Source:     | The Swedish Transport Agency   |
| Valid from: | 20240101   |
| Relevance:  | 100  |

# Switzerland

**Switzerland December 2023**

CHE    Event 16.1    ( TollScenarioID 1 )

|             |   |
|-------------|---|
| Content:    | This scenario contains the toll factors valid from 10.12.2023. New tariffs for Bodenseefähre Romanshorn. It replaces the previous 'Switzerland January 2022' scenario. Type of calculation: Exact |
| Source:     | Swiss Confederation, Federal Office of Transport, Engadiner Kraftwerke AG, SISEX SA, BSB  |
| Valid from: | 20231210  |
| Relevance:  | 100   |

**Switzerland January 2025**

CHE    Event 17.1    ( TollScenarioID 2 )

|             |  |
|-------------|--|
| Content:    | This scenario contains the toll factors valid from 01.01.2025. New tariffs for Bodenseefähre Romanshorn and LSVA. It replaces the previous 'Switzerland December 2023' scenario. Type of calculation: Exact. |
| Source:     | Swiss Confederation, Federal Office of Transport, Engadiner Kraftwerke AG, SISEX SA, BSB   |
| Valid from: | 20250101   |
| Relevance:  | 100  |

# Turkey

| Turkey January 2022 |  | TUR | Event 10.1 | ( TollScenarioID 1 ) |
|---------------------|--|-----|------------|----------------------|
| Content:            | New tariffs 2022 and new toll road(s): Menemen - Aliğa - Çandarlı, Ankara - Niğde, Malkara - Çanakkale. This scenario replaces the previous 'Turkey January 2021' scenario. Type of calculation: Exact |     |            |                      |
| Source:             | General Directorate of Highways  |     |            |                      |
| Valid from:         | 20220101   |     |            |                      |
| Relevance:          | 100  |     |            |                      |

# United Kingdom

Great Britain May 2024

GBR    Event 19.1    ( TollScenarioID 1 )

|             |  |
|-------------|--|
| Content:    | This scenario includes the latest tariffs from May 2024. New tariffs for Itchen Bridge, M6, Mersey Tunnels, Tyne Tunnel. This scenario replaces the previous scenario "Great Britain January 2024 v2". Calculation type: fixed cost. |
| Source:     | Southampton City Council, Midland Expressway Limited, TT2 Limited, Merseytravel  |
| Valid from: | 20240513   |
| Relevance:  | 100  |