

EETS Domain Statement for A/S Storebælt

Registered in the Danish toll system register

19 October 2021

Commission
Directive
(EU) 2019/520

Definitions and abbreviations:

The list below includes definitions and abbreviations used in this EETS Domain Statement for A/S Storebælt:

Black List	Exemption list including blocked OBE
DSRC	Dedicated Short Range Communication
EasyGo	Service set up by a joint venture of Toll Chargers in the three Scandinavian countries and Austria currently using DSRC
EasyGo HUB	The HUB to which all EasyGo actors connect and which collects and distributes information between them
EETS	European Electronic Toll Service
EETS Provider	The Provider of EETS services
EETS Provider Agreement	Agreement between A/S Storebælt and EETS Provider regarding delivery of Electronic Fee Collection at Storebælt
EETS User	User of the European Toll Services
EFC	Electronic Fee Collection
GNSS	Global Navigation Satellite System
HGV	Heavy Goods Vehicles
JVA	Joint Venture Agreement between EasyGo and the Toll Chargers
OBE	On Board Equipment
Toll Charger (TC)	A/S Storebælt, an entity in Denmark responsible for collection of tolls
White List	List of the valid EETS Users of the EETS Provider

1. General information

1.1 The Danish toll system register and Conciliation Body

Vejdirektoratet (The Danish Road Directorate)
Carsten Niebuhrs Gade 43, 5. sal
1577 Copenhagen V
Denmark
Phone +45 7244 3333
www.vd.dk/eets

The Danish Road Directorate is the relevant Conciliation Body relating to disputes concerning remuneration of EETS Providers and of the main service provider.

1.2 This document

This document is intended for EETS Providers in the context of the Directive (EU) 2019/520 of the European Parliament and the Council of 19 March 2019 on the interoperability of electronic road toll systems and facilitating cross border exchange of information on the failure to pay road fees in the Union, and the delegated regulation (EU) 2020/203 and Implementing regulation (EU) 2020/204 (hereinafter the "EETS Legislation").

Denmark has implemented the EETS Legislation in "Bekendtgørelse – BEK nr. 1863 af 27. september 2021 "Bekendtgørelse om interoperabilitet mellem elektroniske vejafgiftssystemer og fremme af udvekslingen på tværs af landegrænser af oplysninger om manglende betaling af vejafgifter i Unionen".

In order to provide European Electronic Toll Service ("EETS") at A/S Storebælt, EETS Providers must enter into an EETS Provider Agreement with A/S Storebælt. Fulfilment of the requirements listed below forms the basis for concluding the EETS Provider Agreement as an EETS Provider in the EETS domain of A/S Storebælt.

A/S Storebælt has the right to make changes to the requirements in the EETS Domain Statement at any time. The EETS Providers and its customers must observe the latest version of the EETS Domain. In the event of amendments to the statutory framework conditions for the toll or the rendering of the EETS, which underlie these provisions for the EETS domain, these provisions shall be adapted for the EETS domain accordingly.

2. Information about the Toll Charger

- 2.1 Identification of Toll Charger
A/S Storebælt
Vester Søgade 10
1601 Copenhagen V
Denmark
CVR no.:10 63 49 70
<https://storebaelt.dk/en/>
- 2.2 Toll Charger contact information
A/S Storebælt
Vester Søgade 10
1601 Copenhagen V
Denmark
Tel + 45 33 93 52 00

EETS TC secretary
Vester Søgade 10
1601 Copenhagen V
Denmark
Tel + 45 33 93 52 00
EETSsecretary@sbf.dk
[EETS Toll Domain Statement for A/S Storebælt](#)
- 2.3 Toll Charger general information
A/S Storebælt is a subsidiary of the state-owned company Sund & Bælt Holding A/S. A/S Storebælt is the owner of the infrastructure in the form of the 18 km long fixed link across Storebælt. The link consists of a suspension bridge, a low-level bridge and a tunnel. The link carries both road and railway. The entire link is financed via user payment for the road link and through an annual fee from the rail operator for the rail link based on the actual train traffic.

A/S Storebælt participates in EasyGo®, which is a service set up by a joint venture of Toll Chargers in some of the Scandinavian countries and Austria using DSRC. EasyGo® makes it possible to use the same OBE as means of payment at all toll stations in Denmark, Norway, Sweden and Austria.

EasyGo® has been established by Toll Chargers to meet the requirements and possibilities given in the EFC Directive (Directive 2004/52/EC) and the EETS Decision (2009/750/EC) on a common European Electronic Toll Service (EETS). EasyGo complies with the Directive (EU) 2019/520 per 19 October 2021.

For details see: <https://easygo.com/en/about-easygo/documents>, Annex 901 Interoperable tolling across Europe

2.3.1 Main service provider

A/S Storebælt does not have a main Service Provider. A/S Storebælt purchases all services required for operating the OBE-related activities under the EETS Provider Agreement with EETS Providers as additional services. The additional services are offered on non-discretionary terms to all EETS Providers wanting to provide these services based on the EETS Provider Agreement with A/S Storebælt.

2.4 Legal basis

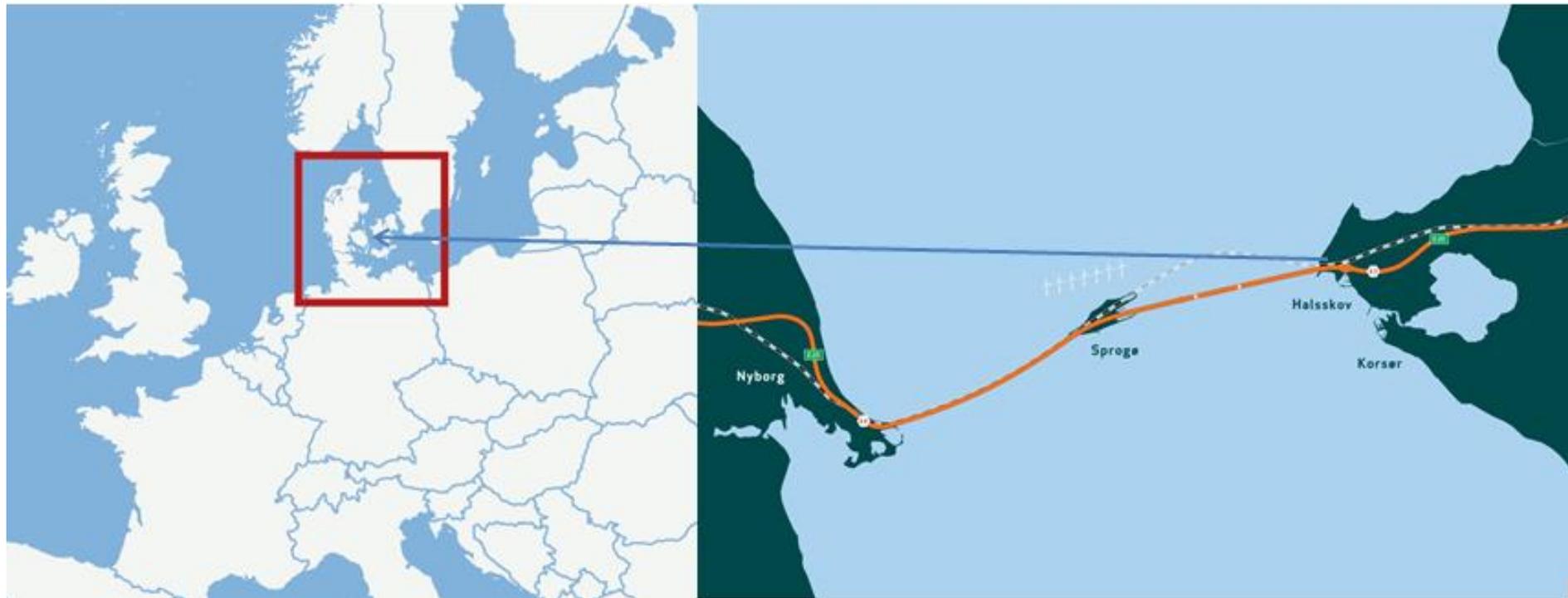
Lov om Sund og Bælt Holding A/S (Law on Sund & Bælt Holding A/S)
Lov nr. 588 af 24/06/2005 § 16 (Law no. 588 of 24/06/2005 § 16) med tillæg ved lov nr. 581 af 4/5/2015 (§1), lov nr. 686 af 27/5/2015 (§126) lov nr. 1739 af 27/12/2016 lov nr. 172 af 27/02/2019 §1 og §2 (only available in Danish)
<https://www.retsinformation.dk/Forms/R0710.aspx?id=22457>

Danish legislation regarding the EETS Legislation (only available in Danish):

Bekendtgørelse – BEK nr. 1863 af 27. September 2021 *“Bekendtgørelse om interoperabilitet mellem elektroniske vejafgiftssystemer og fremme af udvekslingen på tværs af landegrænser af oplysninger om manglende betaling af vejafgifter i Unionen.”*
<https://www.retsinformation.dk/eli/ta/2021/1863>

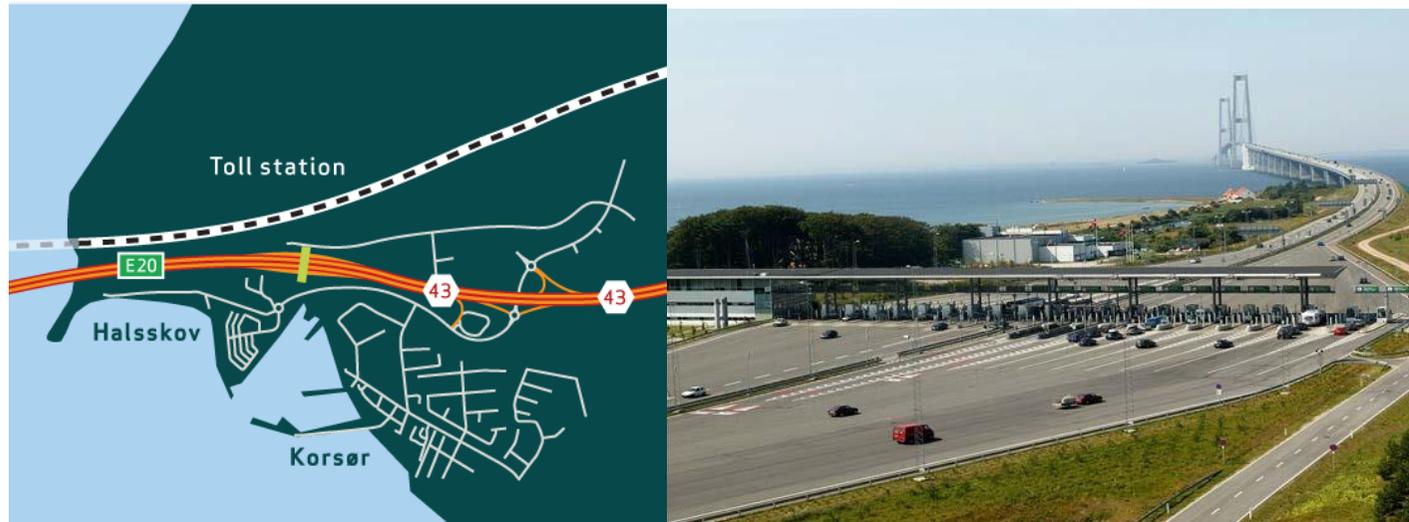
Toll Chargers and EETS Providers must also comply with other applicable legal requirements

2.5 Layout map



2.6 Geographical description of the EETS domain

The Storebælt toll road is situated on E20 between Halskov on Zealand (east) and Nyborg on Funen (west). From east, the toll obligation incurs upon passage of exit 43 and from west on passage of exit 44. The toll station is located at Halskov where tolls for both directions are collected.



2.7 Nature of toll and
levy principles

The toll is:

- a fee including VAT. The VAT currently applied to the toll is 25 per cent
- a point charge for driving through the toll plaza
- based on a combination of vehicle class, length and height
- applicable 24/7 throughout the year without modulation
- discounts are offered to:
 - Commuters using a light vehicle
 - Disabled users having a vehicle registered for this purpose
 - Return trip for light vehicles within a certain period. (Weekend, day and evening)
 - Euro emission class and engine characteristics in order to obtain discounts for some vehicles

2.8 Vehicles liable to
toll

All vehicles are liable to pay toll.

- 2.9 Classification parameters EU vehicle classes (up to 3.5 t or above 3.5 t) in combination with the measured length and height of the vehicle and Euro emission class and engine characteristics in order to obtain discounts for some vehicles
- 2.10 Vehicle classes
- Motorcycles and passenger cars under 3 m
 - Motorcycles (with trailer) and passenger cars 3–6 m
 - Passenger cars (with trailer) over 6 m
 - Vans (max 3.5 t)
 - Up to 6 m
 - Over 6 m and under 2.7 m high
 - Over 6 m and under 2.7 m high
 - Lorries (over 3.5 t – 60 t)
 - Up to 10 m
 - 10–20 m
 - Over 20 m
 - Buses
 - Up to 6 m
 - Over 6 m and under 2.7 m high
 - 6–10 m and over 2.7 m high
 - Over 10 m and over 2.7 m high
- 2.11 Tariff classes
- The tariff classes and actual prices can be found on the website of A/S Storebælt: <https://storebaelt.dk/en/>
- A description of the discounts are available on the website. If it is relevant for the EETS Provider to support discounts towards its EETS Users, A/S Storebælt has further requirements regarding exchange of additional information between the A/S Storebælt and the EETS Provider. These requirements will have to be agreed.

3. EETS Provider application

- 3.1 Application procedure
- An EETS Provider who wants to deliver EETS at A/S Storebælt has to send an official application to A/S Storebælt. The application must include information regarding
- (i) the identity of the EETS Provider,
 - (ii) the financial status of the EETS Provider,
 - (iii) the service the EETS Provider intends to provide,
 - (iv) EETS registration status, and
 - (v) detailed description regarding the OBE that will be offered.

It is a prerequisite that the EETS Provider complies with the requirements as set out in the EETS Legislation and other relevant and applicable legislation.

The steps of accreditation of an EETS Provider to the EETS domain are as follows:

- The EETS Provider will be presented to the terms for entering into an EETS Provider Agreement.
- This includes legal and commercial terms bilateral with A/S Storebælt and technical specifications as stated in EasyGo Annex 105 Toll Service Provider – Requirements to a Service Recipient or an EasyGo affiliation agreement defining the use of the EasyGo HUB, data exchange and technical specifications for security based on the relevant EasyGo® documents.

For detailed information regarding the technical framework, see: <https://easygo.com/en/about-easygo/documents>, Annex 401 Overview of annexes to contracts JVA and TSPA.

The overall procedure for the assessment of the conformity to specifications and the suitability for use of interoperability constituents are described in Annex 202 OBE & roadside equipment including sub-Annexes A–E, Annex 206 Test strategy and Annex 207 Test specifications. The indicative duration of the accreditation procedure is described in Annex 206.

EasyGo documentation and interfaces will be updated to comply with (EU 2020/204 Annex 1 EUROPEAN ELECTRONIC TOLL SERVICE INTERFACES and other relevant part of the directive within the time schedule set out in the directive.

4. Technical conditions

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|-----|--------------------------------|---|
| 4.1 | Technology used for tolling | <p>DSRC 5.8 GHz</p> <p>The DSRC profiles used for communication is EN15509 supported by the roadside equipment.</p> <p>For details concerning the technology and RSE requirement, see: https://easygo.com/en/about-easygo/documents, Annex 202 OBE & road side equipment including sub-Annexes A–E.</p> |
| 4.2 | Toll transaction policy | <p>A/S Storebælt is currently a DSRC-based toll station with barriers.</p> <p>Before the barrier opens, the vehicle has been controlled for valid identification/payment. When a vehicle with an OBE is identified, a control is carried out to determine whether the OBE is from a known and accepted EETS Provider and whether the OBE is valid. If the OBE is valid, the barrier opens and information about the OBE and price will be passed on to the EETS Provider according to the agreed procedures and data formats.</p> |
| 4.3 | Toll declarations required | <p>N/A (GNSS only)</p> |
| 4.4 | Data exchange – the EasyGo HUB | <p>The communication between the EETS Providers and A/S Storebælt takes place via the EasyGo HUB, which collects, validates and merges files and forwards the information to the correct EETS Providers/Toll Chargers. The EasyGo HUB acts as an interconnecting collection and forwarding system between the connected Toll Chargers and EETS Providers.</p> <p>Data exchange between the EasyGo HUB, A/S Storebælt and EETS Providers is based on an FTP transfer through an encrypted VPN tunnel. The public internet is used as the underlying communication media. The EasyGo HUB and the central systems of the connected Toll Chargers and EETS Providers shall be connected to the internet with the capacity and security architecture that is required to perform a smooth and secure operation of EasyGo®.</p> <p>A/S Storebælt and EETS Provider are connected directly to the EasyGo HUB and have designated folders as described in Annex 201 Requirements for central systems and EasyGo HUB.</p> <p>For detailed description, see https://easygo.com/en/about-easygo/documents, Annex 201 Requirements for central systems and EasyGo HUB.</p> |
| 4.5 | Data exchange procedures | <p>Authorisation parameters are a part of the exchange of data based on the procedures and format of EasyGo®</p> |

The following data are exchanged:

- EFC toll context data detailed in parameter list (actor table file, toll stations table file and issuer table file).
- Validity lists (Black Lists/exception lists, White Lists/HGV lists and security keys)
- Transferring and validating of billing data (transit detail files). Times and frequency is described in Annex 201.

EFC toll context data are exchanged periodically. All other files are exchanged daily. For detailed description, see <https://easygo.com/en/about-easygo/documents>, Annex 201 Requirements for central systems and EasyGo HUB, Annex 202 OBE & roadside equipment, 203 Technical requirements data formats and interface specifications and Annex 208 Requirements for VPN access to the EasyGo HUB.

In order for the A/S Storebælt to be able to handle certain discounts towards its EETS Users, it will be necessary to exchange further information. Such information will have to be agreed upon.

Exchange of information regarding customer complaints must be agreed upon based on the EasyGo procedures.

- 4.6 Exemption lists The control in respect of the service users of EETS Providers is primarily based on a Black Lists of not valid OBE (exemption list including blocked OBE) and secondarily on a White List for handling of exemptions.
- 4.7 Degraded modes The possibility for manual entering of OBE data can be agreed upon as a supplement to automatic procedures based on a White List.
- 4.8 Security functions The general EasyGo security policy must apply. For details see <https://easygo.com/en/about-easygo/documents>, Annex 103 EasyGo Security Framework based on ISO 19299.

The exchange of security keys is to be done according to the EasyGo procedures.

The need for authentication of OBE and transactions must be agreed upon.

For detailed description, see <https://easygo.com/en/about-easygo/documents>, Annex 201 Requirements for central systems and EasyGo HUB, Annex 203 Technical requirements data formats and interface specifications and Annex 205 DSRC key management.

- 4.9 Service level The quality of the performance is monitored daily based on a number of key parameters. This is done according to the EETS Provider Agreement and the EasyGo Quality Assurance system.

The main quality requirements to performance are the amount of OBE from an EETS Provider that can be read automatically without manual interference. The requirement is met in the event of a correct reading of 99.9 per cent.

Moreover, requirements apply in respect of exchange of data within agreed time schedules and the validity hereof. Further, tailor-made quality issues can be agreed upon.

For detailed information regarding the EasyGo Quality framework, see: <https://easygo.com/en/about-easygo/documents>, Annex 307 EasyGo quality system

4.10 Test procedures (suitability for use) EasyGo test procedure for accepting an EETS Provider. For detailed description, see <https://easygo.com/en/about-easygo/documents>, Annex 206 EasyGo test strategy, Annex 207 Interface test specification. Central systems – EasyGo HUB.

4.11 Modalities for the supply of localization augmentation signals
N/A (GNSS only).

5. Commercial conditions

When A/S Storebælt has processed the application of the EETS Provider as further set out under section 3, A/S Storebælt and the EETS Provider shall enter into an EETS Provider e Agreement, see above section 3. The said documents contain the contractual framework for the cooperation between A/S Storebælt and the EETS Provider and will include amongst others the following:

5.1 EETS User Responsibility
The EETS Provider has the contractual relationship with the EETS Users. Consequently, The EETS Provider is responsible for the collection of the toll and the EETS Provider is liable for the payment of the toll towards the A/S Storebælt. The EETS Provider shall inform the EETS User that the EETS User's payment of toll to the EETS Provider shall be deemed to fulfil the EETS User's payment obligation to A/S Storebælt. The minimum set of clauses of the agreement between the EETS Provider and the EETS Users are set out in Annex 301 Minimum set of clauses. See also section 5.6 below

The EETS Provider is obliged to duly inform the EETS User about valid means of payment and, in accordance with Regulation (EU) 2016/679, about the processing of the EETS User's personal data and the rights stemming from applicable legislation on the protection of personal data.

The EETS Provider shall at an agreed frequency provide a Black List at its own expense and risk that can be used to identify the OBE of the EETS Provider that is no longer accepted. The EETS Provider shall provide information on the contractual data of its EETS Users at its own risk and expense. The invoicing specifications are set out in Annex 304 Invoicing specification.

The EETS Provider shall handle complaints from the EETS Users. The principles for handling of customer relations and complaints are set out in Annex 302 Principles for handling of customer relations and complaints.

5.2 Fixed Charges

The EETS Provider shall pay the costs related to the implementation in the system of A/S Storebælt and to the testing and certification of the EETS Provider's OBE.

In the operational phase, the EETS Provider shall pay its own costs related to any change in the technical specifications and other requirements caused by A/S Storebælt or EasyGo®.

5.3 Guarantee or equivalent

A bank guarantee or equivalent financial instrument is required based on the principles in Commission Implementing Regulation (EU) 2020/204, Annex II, section 1.1 (c) i.e. the amount shall not exceed the average monthly toll transaction amount paid by the EETS Provider for A/S Storebælt's toll domain.

The EETS Provider may suggest alternative solutions to provide payment security, but A/S Storebælt is not obliged to accept these alternative solutions. Invoicing frequency may also be included in alternative solutions. Acceptance of alternatives will – among other things - be based on the creditworthiness of the EETS Provider and the associated costs.

5.4 Invoicing policy

The EETS Provider chooses which model to use for invoicing the EETS Users - the "reseller model" or the "agent model" (Invoice in the name of the Toll Charger). Regardless which model is chosen the terms regarding invoices must be fully compliant with the Invoice requirement stated in the EETS Decision and COMMISSION IMPLEMENTING REGULATION (EU) 2020/204 Article 2, 6.

Basis for settlement between A/S Storebælt and the EETS Provider is the transaction lines sent from A/S Storebælt to the EETS Provider and accepted by the EETS Provider according to the technical definitions.

General terms for invoices:

Currency: DKK

Invoice language: Danish

Invoicing frequency: From a weekly basis and up to a monthly basis depending on EETS Provider's financial rating from the rating agency Dun & Bradstreet. For more details, see the EETS Provider Agreement.

5.5 Payment policy

Payment terms for settlement between A/S Storebælt and the EETS Provider are either "on the 15th day of the month", or "the 7th day of the following week" - depending of EETS Provider's financial rating from the rating agency Dun & Bradstreet. For more details, see the EETS Provider Agreement.

Other terms regarding guarantee and payment conditions are subject to negotiation between the Toll Charger and the EETS Provider.

- 5.6 Requirements for handling EETS Users
- The EETS Provider must ensure that the EETS Users are treated according to the EasyGo® common service definitions:
- Annex 301 Minimum set of clauses of the agreement between Toll Service Provider and Service User
 - Annex 302 Principles for handling of customer relations and complaints.
 - Annex 303 Currency selection principles
 - Annex 304 Invoicing specifications.
- See also section 5.1 above.
- For further detailed descriptions, see <https://easygo.com/en/about-easygo/documents>.
- 5.7 EETS Provider's remuneration conditions
- The remuneration paid by A/S Storebælt to the EETS Provider is as follows:
- If the EETS Provider delivers the (basic) Services to A/S Storebælt – “Services” means collection of toll on behalf of A/S Storebælt according to EETS Legislation:
- Services (Remuneration for toll transactions):
 - The remuneration is based on the amount of toll collected by the EETS Provider on behalf of A/S Storebælt. The rate is currently 2 per cent of the amount of the toll collected.
- If the EETS Provider chooses to deliver Additional Service to A/S Storebælt - "Additional Services" means services that the EETS Provider may deliver to the A/S Storebælt in addition to the Services covered in the EETS Provider Agreement. The EETS Provider will receive an additional remuneration when delivering the Additional Services. The EETS Provider and A/S Storebælt shall conclude and sign an amendment to the EETS Provider Agreement before the EETS Provider's may deliver such additional services.
- Additional Services:
 - For Additional Services the remuneration may vary based for example on unit price and the number of active OBE in the Toll Domain and (price ladder) depending of the volume. Further described in the annexes to the EETS Provider Agreement.
- All remunerations may be subject to reduction depending on the EETS Provider's ability to fulfil certain levels of service and quality required. Further described in the annexes to the EETS Provider Agreement.
- 6. Additional information**
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- 6.2 Enforcement Article 23
- The cooperation between Toll Charger and EETS Provider on their enforcement efforts according to article 23 of the EETS Decision to be agreed.

7. Document history

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| 7.1 | Date of first appearance of this entry into the register | 8 October 2010 |
| 7.2 | Last update | 19 October 2021 |
| 7.3 | Next review | Fourth quarter 2021 |