# Changes in CS OTE in connection with the proposed legislative changes as of 1.7.2024

The following proposals for modifications in CS OTE are prepared on the basis of the text of the draft Decree No. 408/2015 Coll. in the version published for public consultation on 19 March 2024. Settlement of the comments raised on the draft Decree on electricity market rules during the public consultation process is not available at the moment, therefore the market operator reserves the right to change the modifications described below if the situation requires it based on the possible acceptance of the comments of market participants on the draft amendment to the above mentioned Decree by the Energy Regulatory Office

*The modifications described below will be implemented in the production environment with effect from 1 July 2024. The modifications are expected to be deployed in the OTE SANDBOX15min test environment (with a 15-minute settlement period) in the* ***second half of May 2024.***

Table of Contents

[Changes in CS OTE in connection with the proposed legislative changes as of 1.7.2024 1](#_Toc164159252)

[**1.** **Possibility to send an estimate of annual consumption to all consumption points at the LV level** 2](#_Toc164159253)

[**2.** **Vulnerable customer (Decree No 408/2015 Coll.)** 2](#_Toc164159254)

[**Vulnerable customer flag registration on master data in CS OTE** 2](#_Toc164159255)

[**Procedure for securing delivery to a vulnerable customer-DPI** 2](#_Toc164159256)

[**3.** **Measurement category (Decree No. 359/2020 Coll.)** 2](#_Toc164159257)

[**Types of measurement categories C** 3](#_Toc164159258)

[**Initial setting of C4 metering category in CS OTE as of 1.7.2024** 3](#_Toc164159259)

[**4.** **Attribute indicating that the transfer point is part of the aggregation block for the provision of SVR (Decree No 408/2015 Coll. and conditions for EAN entry into the sharing group)** 3](#_Toc164159260)

[**5.** **Adjustment of the structure of the documents for distribution invoicing according to Annex 20 of Decree No. 408/2015 Coll.** 4](#_Toc164159261)

[**DUFVO (points of consumption outside the LV level)** 4](#_Toc164159262)

[**DUFMO (points of consumption at LV level)** 4](#_Toc164159263)

[**Modification of the electronic aggregated invoice in accordance with the DUFVO and DUFMO modifications** 5](#_Toc164159264)

[**Adjustment of controls for DUF intake in OTE** 5](#_Toc164159265)

[**6.** **Modification of the statement according to Annexes 11 to 16 of the PTE** 5](#_Toc164159266)

## **Possibility to send an estimate of annual consumption to all consumption points at the LV level**

As part of the modifications to the CS OTE system, the distribution system operator will be allowed to send an estimate of annual consumption (planned annual consumption) to all **consumption points** (type of consumption point "0002" - electricity consumption) **registered at the low voltage level** (this is a change from the current situation, where this attribute is only allowed to be sent to consumption points with type C metering). In case the point of consumption is marked with a vulnerable customer flag (see below), sending the value of the annual consumption estimate is mandatory.

## **Vulnerable customer (Decree No 408/2015 Coll.)**

### **Vulnerable customer flag registration on master data in CS OTE**

To register a vulnerable customer, the MASTERDATA registration message will be extended with a new flag "Vulnerable customer". The OPM master record will also be extended with this new attribute. Information about this attribute will be sent to OTE by the DSO in the 111 registration message.

|  |  |  |
| --- | --- | --- |
| Attribute name | Description | structure |
| v-customer | Flag indicating that the customer is vulnerable | Boolean (0/1) |

In the event that a flag indicating a vulnerable customer is included in the 111 registration message sent by the DS operator, the registration message must include an estimate of the annual consumption.

The form on the OTE portal for registering the trunk data of the point of consumption will be extended with this attribute. In addition, the OTE portal response to a query for the customer's master data (OPM codebook update) will be extended to include this attribute.

### **Procedure for securing delivery to a vulnerable customer-DPI**

In order to ensure supply to a vulnerable customer in the event that the primary supplier's service ends at OPM and a change of supplier (approved by ZD) to OPM is not effective on the following day, or there is no electricity supplier registered at this OPM (from the day after the end of the previous supplier's assignment), this point of consumption will be transferred to the DPI supply regime. A DPI Supplier and DPI Settlement Entity will be assigned to the OPM for a period until the next approved change of supplier in the future or until the end of the Vulnerable Customer flag, but not exceeding 3 months.

After the vulnerable customer's point of supply has been assigned to the supplier of last resort, OTE will inform the affected entities of this fact by means of a 245 message.

## **Measurement category (Decree No. 359/2020 Coll.)**

For metering type C, a new metering category will also be introduced, which will be relevant for metering types 0002 (consumption) and 0001 (production).

The new attribute "measurement category" will take on values: C1, C2, C3, C4.

The xsd MASTERDATA template will be extended with a new conditionally mandatory attribute of the measurement category

|  |  |  |  |
| --- | --- | --- | --- |
| Attribute name | Description | Structure | Listing of values |
| katm | Measurement category | dial | C1, C2, C3, C4 |

The DSO will be obliged to indicate the attribute "metering category" in all registration reports where the report indicates metering type C. The attribute will be prohibited if the measurement type is different from C. The obligation to provide an estimate of the annual consumption (regardless of whether the metering category is C1, C2, C3 or C4) at each update of the technical master data of a metering point with metering type C will remain.

On the OTE portal, the **CDS->OPM->OPM codelist update** section will be extended with a new entry "measurement category". This item will be extended to include the master data dump and export to excel.

### **Types of measurement categories C**

The C1, C2 and C3 measurement categories are considered as continuous measurements from the perspective of the OTE system and will generate identical profile values to those generated for Type B measurements.

Measurement category C4 is considered as a non-continuous measurement and the settings in CS OTE will be identical to those for type C measurements before 1.7.2024.

### **Initial setting of C4 metering category in CS OTE as of 1.7.2024**

For all OPMs with Metering Type C, a one-time assignment of Metering Category C4 will be made from the effective date of 1 July 2024. This assignment will take place in the OTE system in a one-time process. Participants are advised that they need to implement this information in their systems as no copy messages will be sent to market participants during this one-off change.

## **Attribute indicating that the transfer point is part of the aggregation block for the provision of SVR (Decree No. 408/2015 Coll. and conditions for EAN entry into the sharing group)**

The MASTERDATA template will be extended with a new attribute informing that EAN is included in the aggregation block for SVR provision. The attribute will be assigned to the EAN by the OTE system on the basis of the information provided by the TSO. Therefore, it will not be possible to send the attribute as part of the update of the master data by the DSO/transmission system operator. When this attribute is assigned/removed in the OTE CS, no message with a description of the master data will be sent by the OTE system to market participants.

The attribute is implemented because of the temporary impossibility of concurrent provision of power balance and sharing services.

|  |  |  |
| --- | --- | --- |
| Attribute name | Description | structure |
| cert-svr | Flag indicating that the EAN is included in the aggregation block for SVR providing | Boolean (0/1) |

The new attribute will be returned in response to the OPM master data request (query 351, response 353).

On the OTE portal, in the section "OPM codebook update", a new non-editable entry "**EAN is certified for SVR**" will be added to the time-dependent data. This attribute will also be added to the master data dump on the OTE portal and the excel export.

## **Modification of the structure of the documents for distribution invoicing according to Annex 20 of Decree No. 408/2015 Coll.**

On the basis of the implementation of sharing, the structure of the documents for distribution invoicing will be modified in accordance with Annex 20 of Decree No.408/2015 Coll. At this stage, the proposed changes valid as of 1 July 2024 will be implemented (the changes proposed with effect from 1 January 2025 are not part of the proposal).

### **DUFVO (points of consumption outside the LV level)**

One new optional parameter will be added to the DUFVO report to record the amount of power electricity net of sharing.

The CDSIDIS template in the OPM element will be extended to include the attribute "qty-ash" - Total consumption for billing of electricity supply taking into account the shared electricity [kWh with 2 decimal places].

|  |  |  |
| --- | --- | --- |
| Attribute name | Description | structure |
| qty-ash | Total consumption for electricity billing, taking into account shared electricity | qty\_type\_2 |

The item will be optional in terms of xsd templates.

The DUFVO/PRICE/item enumeration will be extended with a new enumeration D003\_NSI:

|  |  |
| --- | --- |
| Name of enumeration | Description |
| D003\_NSI | Non-network infrastructure fee |

Sample export file from OTE portal (DUF export to excel) with description of items



### **DUFMO (points of consumption at LV level)**

2 optional attributes will now be added to the DUF MO report to record the amount of power electricity net of sharing.

The XSD template CDSIDIS will be extended in the OPM element with 2 new optional items:

* qty-ashvt - VT power electricity billing amount (type: qty\_type\_2)
* qty-ashnt - NT power electricity billing amount (type: qty\_type\_2)

|  |  |  |
| --- | --- | --- |
| Attribute name | Description | structure |
| qty-ashvt | Total consumption for billing of electricity supply taking into account the shared electricity in the VT tariff | qty\_type\_2 |
| qty-ashnt | Total consumption for electricity supply billing, taking into account the shared electricity in the NT tariff | qty\_type\_2 |

The DUFMO/PRICE/item enumeration will be extended with a new enumeration D003\_NSI:

|  |  |
| --- | --- |
| Name of enumeration | Description |
| D003\_NSI | Non-network infrastructure fee |

Sample export file from OTE portal (DUF export to excel) with description of items



### **Modification of the electronic aggregated invoice in accordance with the DUFVO and DUFMO modifications**

On the basis of the modifications in DUFVO and DUFMO in connection with the modification of Annex 20 to Decree No 408/2015 Coll., equivalent modifications will be made in the electronic aggregated invoice.

The draft modifications will be published later.

### **Adjustment of controls for DUF intake in OTE**

In case the point of consumption is not included in a sharing group, the difference between the DUF value and the profile for a calendar month can take a maximum value:

* 15 kWh for type A metering,
* 2 kWh for Type B and Type C measurements of categories C1, C2, C3.

In case the check is performed over DUFMO, the "sum of measurements" is checked against the "qty-VT+qty-NT" intended for distribution billing.

In case the sampling point is classified in a sharing group, then the "sum of the sharing-aware metering profile" (S profiles) is checked against the value "qty-ash" for DUFVO and against the sum of the values "qty-ashvt + qty-ashnt" for DUFMO.

## **Modification of the statement according to Annexes 11 to 16 of the PTE**

On the basis of the draft modifications to the annexes to Decree No 408/2015 Coll., the relevant statements will be modified according to Annexes 11 to 16. For more information, see the draft amendment to the electricity market rules entering the public consultation process: <https://eru.gov.cz/navrh-novely-vyhlasky-o-pravidlech-trhu-s-elektrinou-0> .