

FAQ

Purpose

The standard method for participating in a tendering procedure for control power, organised by the four German transmission system operators (TSOs), is to upload XML files on the *Internet Platform*.

You can use a converter to generate an XML file, which can then be uploaded to the *Internet Platform*. Each XML file created meets the "Regelleistungsnachricht_2_11.xsd"-requirements. This converter is a tool for transforming data from one format into another. Please note you are responsible for checking the completeness and the accuracy of your offers.

Structure

Spreadsheet "Bids"

The first four fields in the first table are used to create the message header, so that a link to the corresponding call for tenders can be generated on the *Internet Platform*:

supplier abbreviation	
delivery day	
product type	

Figure 1: Header table

The *supplier abbreviation* will be communicated to you by the connecting TSO. The field "*delivery day*" is to be completed in the dd.mm.yyyy-format. The date have to be identical to those of the tendering period, which is published on the *Internet Platform*. The field *product type* indicates the type of product for which the call for tenders is made: **MRL** for minute reserve, **SRL** for secondary control power and **PRL** for primary control power.

These inputs are used to generate the name of the XML file, which is comprised as follows:

YYYYMMDD_ product type_BID_ supplier abbreviation supplier balancing group creation date-creation time.xml

e.g.

20200909_PRL_BID_10YBT-BTT-----L_11X-FMCU-----5_20200909-094055.xml

Please enter your individual offers in the second table (below). All offers for the tendering period (day) must be grouped together in a single large file (positive and negative, all product time slots and all control areas in which you are prequalified). It is not possible to create multiple files (e.g. separately for positive and negative, according to the individual product time slots or the control areas).

Nr.	control area of delivery	supplier balancing group	product name	capacity offered [MW]	capacity price [€/MW]	energy price [€/MWh]	direction of payment	indivisible
1								
2								
3								
4								
5								
6								
7								
8								
9								
10								
11								

Figure 2: Table for offer entries

- EIC code of the *control area of delivery*
- EIC code of the *supplier balancing group*
- product name (specify whether the quotation is for positive or negative
- control power, as well as for which time slot, e.g. NEG_00_04)

The corresponding input values mandatory are for the fields above (see also "Figure 3: Configuration").

- *capacity offered* (power value in MW, as an integer)

The power value must be as a positive integer. The capacity must at least correspond to the minimum tenders size.

The operation direction is determined by the entry in the product name field.

- *capacity price* (in Euro per MW)
- *energy price* (Euro per MWh)

The number of decimals digits for the capacity price and the energy price limited. The energy price is limited to a maximum of two decimals and optional for SRL and MRL is not required for PRL.

If more decimals entered in the XML file, they will be rounded according to commercial practice.

The capacity price and energy price have to be entered as positive figures.

- *direction of payment* ("AN" or "NA")

The direction of payment "AN" is used to indicate that the supplier (Anbieter) pays the energy price to the system operator (Netzbetreiber) and "NA" that the system operator pays the supplier. Is the field "energy price" is empty then the "direction of payment" is not required!

- *indivisible* ("x" or blank)

Block offers are possible for MRL (minutes reserves) and PRL (primary control power). For SRL please leave this field blank.

Enter "X" (for yes) in the field *indivisible* to indicate that this concerns a block offer. The volume of a block offer is limited to 25 MW.

Leave blank in the field "*indivisible*" to indicate that this offer is not a block offer.

Spreadsheet "Configuration"

This spreadsheet is password-protected. Here you can find the general information about the basic variables. Basic variables have been determined for the converter and data can only be entered as specified below.

A	B	C	D	E	F	G	H	I
DTD-Version	2.10		control area of delivery	product type	bid size	product name	direction of payment	indivisible
max. number of offers	10000		10YDE-ENBW-----N	MRL	1	POS_00_04	AN	X
			10YDE-EON-----1	SRL	1	POS_04_08	NA	
			10YDE-RWENET---I	PRL	1	POS_08_12		
			10YDE-VE-----2			POS_12_16		
			10YAT-TIRAG-N--C			POS_16_20		
			10YAT-APG-----L			POS_20_24		
			10YCH-SWISSGRIDZ			NEG_00_04		
			10YNL-----L			NEG_04_08		
			10YDK-1-----W			NEG_08_12		
			10YBE-----2			NEG_12_16		
			10YFR-RTE-----C			NEG_16_20		
						NEG_20_24		
						NEGPOS_00_04		
						NEGPOS_04_08		
						NEGPOS_08_12		
						NEGPOS_12_16		
						NEGPOS_16_20		
						NEGPOS_20_24		

Figure 3: Converter variable definition

Error checks

Macros are used to generate an XML file with the converter. Macros check the following errors:

- Has the supplier's abbreviation been entered?
- Have the tender date been entered?
- Have all offer columns been completed?

- Has the *control-area-of-delivery* field been completed correctly? (see spreadsheet "Configuration")
- Has the *product-type* field been completed correctly? (see spreadsheet "Configuration")
- Has the *product-name* field been completed correctly? (see spreadsheet "Configuration")
- Is the power value an integer?
- Does the *capacity-price* field contain a number?
- Does the *energy-price* field contain a number?
- In case of "MRL" or "PRL" the field *indivisible* is only checked.

Limitations

The XML converter is only a tool, it is not designed to check the completeness of your offer(s). For the submission of offer(s) the following guidelines need to be considered:

- Only one XML file can be uploaded to the *Internet Platform for each tendering period*. It is not possible to create separate XML files for positive and negative control power.
- Offers combined in a single XML file must be of the same product type and for the same tendering period.
- The input for the capacity price is restricted to
 - 2 decimals for weekly call for tenders
 - 3 decimals for daily call for tenders
- The product names used need to correspond to the product type.
- The list of offers is only processed till the first empty line in the table, offers below an empty line are NOT included in the generated XML file.