Information System Rules

These Information System Rules provide necessary information stated in SEE CAO Set of Allocation Rules, as defined in Participation agreement.

Information System Rules means the terms and conditions for access to and use of the Auction Tool by Registered Participants as published on the Allocation Platform’s website.

By signing the Participation Agreement the market participant accepts the applicable Information System Rules, as amended from time to time and published on the website of the Allocation Platform.

For the purpose of these Information System Rules, Allocation Platform is Coordinated Auction Office in South East Europe d.o.o. Podgorica – SEE CAO.
# Contents

1 Definitions .................................................................................................................. 2
2 Forms and requirements for access to Auction Tool .............................................. 3
3 Requirements on authentications ............................................................................. 3
4 Hardware and software requirements .................................................................. 3
   4.1 Hardware requirements .................................................................................. 3
   4.2 Software requirements .................................................................................. 3
5 Availability .............................................................................................................. 3
   5.1 Availability of the Auction tool .................................................................. 3
   5.2 Planned maintenance ............................................................................... 3
   5.3 Unplanned outage ....................................................................................... 4
6 Long term products .................................................................................................. 4
   6.1 Long term products with base (flat) product .............................................. 4
   6.2 Long term products with planned outages (maintenance periods) ............ 4
7 Bid submission .......................................................................................................... 6
8 Process of notification of the eligible persons by the Physical Transmission Rights’ holder ..... 6
9 Fallback procedures ................................................................................................. 6
10 Process of return ..................................................................................................... 6
Annex 1 User account form ......................................................................................... 8
Annex 2 Requirements on authentications ................................................................. 9
   2.1 Valid certificates ......................................................................................... 9
   2.2 Data submission ......................................................................................... 9
Annex 3 Bid Document templates .............................................................................. 10
   3.1 Long term Bid Document template .......................................................... 10
   3.2 Daily Bid Document template .................................................................. 11
1 Definitions

The capitalised terms used in these Information System Rules and Auction Tool are defined in the SEE CAO Set of Allocation Rules, which these Information System Rules are attached to, unless otherwise specified below:

Return means Resale.

Reduction Period means Planned Outage Period.

Auction Specification means Auction Detail.

Bid Quantity means Bid Amount.

Marginal Price means Auction Price / Auction Clearing Price.

Product Period means Auction Product.

Auction Results means Auction Statistics.

Cash Deposit means Cash on Deposit.

Bank Guarantee means Letter of Credit.

Collaterals means Letter of Credit / Cash on Deposit.

Transmission Rights means Capacity.

Already Allocated Transmission Rights means Already Allocated Capacity.

Total Allocated Transmission Rights means Total Allocated Capacity.

Allocated Transmission Rights means Allocated Capacity.

Cancellation of bids means Deletion of bids.

Registration of bids means Acceptance of bids.

Transfer Rejection means Transfer Cancellation.

Bid Curve means Price Curve.
2 Forms and requirements for access to Auction Tool

In order to acquire User account for access to Auction Tool, the Registered Participant has to sign and deliver a completed form as set forth in Annex 1 of these Information System Rules, identifying the person(s) for which the user account(s) in the Auction Tool shall be established.

Moreover, a user account can be assigned to multiple Registered Participants provided that User’s details in Annex 1 User account form identifying the person for user accounts are identical in several forms for different Registered Participants.

3 Requirements on authentications

The Registered Participant who wishes to gain access to Auction Tool must comply with the requirements on authentications as set forth in Annex 2 of these Information System Rules.

4 Hardware and software requirements

4.1 Hardware requirements

In order to use Auction tool without any obstacles, it is necessary to have a PC with adequate internet connection.

4.2 Software requirements

Auction Tool works with Microsoft Windows operational systems (7 or later), and it is operated through Microsoft Internet Explorer (version 8 and later; it is necessary to add address of Auction Tool in Compatibility view settings) or Mozilla Firefox (version 3 and later).

5 Availability

5.1 Availability of the Auction tool

The Auction Tool is available 24 hours, 7 days in a week.

5.2 Planned maintenance

In case of planned maintenance, Allocation Platform will make sure to, prior to the maintenance, in reasonable period of time, inform Registered Participants regarding planned maintenance and estimated outage time of the Auction Tool, caused by maintenance period. Allocation Platform will give its best efforts not to affect Registered Participants by planned maintenance of the Auction Tool.
5.3 Unplanned outage

In case of unplanned outage of the Auction Tool, Allocation Platform will make sure to immediately inform all Registered Participants, by distributing notification via e-mail and publishing information on Allocation Platform’s website.

6 Long term products

Long Term allocation products can be in form of:

6.1 Long term products with base (flat) product

If there are no planned outages in the observed long term period, the Base Product is defined, with flat ATC value throughout the LT period (year or month).

![Figure 1: Base product](image)

6.2 Long term products with planned outages (maintenance periods)

If there are some planned outages (maintenance periods) and the long term auction cannot be performed as the base (flat) amount for the whole long term period, the following products can be created:
• 2a) Product with planned outages - with pro rata reduction

![Figure 2: Product with planned outages - with pro rata reduction](image)

• 2b) Allocation periods\(^1\)

![Figure 3: Allocation Periods](image)

• 2c) Multiple products\(^2\).

![Figure 4: Multiple products](image)

\(^1\) Not applicable for MEIT border
\(^2\) Not applicable for MEIT border
7 Bid submission

Article 31 Bid submission paragraph 1 of the Harmonized Allocation Rules:

“The Registered Participant shall submit a Bid or set of Bids to the Allocation Platform in accordance with following requirements:

... (e) it shall state the Bid Price, which shall be different for each Bid of the same Registered Participant unless otherwise provided for in the Information System Rules”

is read as follows: Bid Price shall be different for each Bid of the same Registered Participant.

Therefore, the additional criteria for two cases set forth in Article 33 paragraph 3 rejection of default bids exceeding the OC with the same bid price and Article 34 paragraph 3 exclusion of bids exceeding the Credit Limit with the same bid price shall not be applicable.

For bid submission via BidDocument.xml, template of Bid document is set forth in Annex 3 of these Information System Rules for both, Long Term and Daily auctions. One BidDocument.xml (long term or daily) can be used for submitting Bids for all auctions organized by the Allocation Platform if the respective Bidding Period is open (multiple bidding).

8 Process of notification of the eligible persons by the Physical Transmission Rights’ holder

Process of notification of the eligible persons by the Physical Transmission Rights’ holder defined in Article 46 of the Harmonized Allocation Rules is not applicable according to the Nomination rules.

9 Fallback procedures

Fallback procedures introduced in SEE CAO Set of Allocation Rules as “Fallback procedure for data exchange” and “Fallback procedure for eligible person notification” are not applicable and will not be used by Allocation Platform.

10 Process of return

Process of return of Long Term Transmission Rights is performed through Resale module in the Auction Tool. The process starts with publishing provisional Auction Specification and opening gate for the return of Long Term Transmission Rights, five (5) calendar days before opening of Bidding Period, and it ends two (2) calendar days before opening of Bidding Period, 10 (ten) minutes prior to publication of final Auction Specification, unless otherwise specified in the Auction Calendar.
Long Term Transmission Rights holder(s) wishing to return their Long Term Transmission Rights shall send a notification via the Auction Tool to the Allocation Platform in line with the these Information System Rules no later than the deadline specified in the provisional Auction Specification for the subsequent Auction on which the Long Term Transmission Rights are to be returned.

A correct form of notification of the return shall contain the EIC code of the Long Term Transmission Rights holder, identity of the subsequent Auction to which the Long Term Transmission Rights are returned to, identity of the Auction from which the Long Term Transmission Rights are returned and the volume of the Long Term Transmission Rights for return.

Only those Long Term Transmission Rights, for which relevant financial obligations are fulfilled, can be subject of process of return of Long Term Transmission Rights.

Cancellation of Long Term Transmission Rights notified for return is being done by adjustment of the volume of the returned Long Term Transmission Rights to zero (0) MW. Cancellation or adjustment of Long Term Transmission Rights to be returned should be notified before the deadline for return expires.
Annex 1 User account form

Registered Participant/(s)

<table>
<thead>
<tr>
<th>Full Name:</th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>EIC code:</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Authorized person</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

The Registered Participant/(s) requests:

- □ setup
- □ modification
- □ deletion

of an Auction Tool user account for the following representative of the Registered Participant:

User

<table>
<thead>
<tr>
<th>First, Last Name:</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>E-mail:</td>
<td></td>
</tr>
<tr>
<td>Phone:</td>
<td></td>
</tr>
<tr>
<td>Certificate No/ID:</td>
<td></td>
</tr>
<tr>
<td>Certificate Authority:</td>
<td></td>
</tr>
<tr>
<td>Valid until:</td>
<td></td>
</tr>
<tr>
<td>Issued to:</td>
<td></td>
</tr>
</tbody>
</table>

On the basis of the Information System Rules, the content of which is known to the aforementioned User, the User is authorized to perform operations in the Auction Tool in accordance with the Users rights, and in such a case, represents the Registered Participant specified above.

Login information (username and password) will be sent to the User on the above mentioned e-mail, and he is obliged to change the password during his first login.

One user account can be assigned to multiple Registered Participants provided that User’s details are identical in several User account forms for different Registered Participants.

Date ________________

_________________________________________________________
Registered Participant authorized person       User
Annex 2 Requirements on authentications

A precondition that must be fulfilled in order to get unobstructed access to the Auction Tool, is that client possesses a valid electronic certificate.

2.1 Valid certificates

Client side must ensure that there has a valid certificate installed on site. Term “valid certificates” encapsulates all certificates issued by one of trusted certification authorities. Trusted certification authorities currently supported by Auction Tool are:

- Baltimore CyberTrust Root
- Class 3 Public Primary Certification Authority
- DigiCert Assured ID Root CA
- DigiCert Global Root CA
- DigiCert High Assurance EV Root CA
- GeoTrust Global CA
- GlobalSign Root CA
- GLOBALTRUST
- GTE CyberTrust Global Root
- Microsoft Root Authority
- Microsoft Root Certificate Authority
- Microsoft Root Certificate Authority 2010
- Microsoft Root Certificate Authority 2010
- Microsoft Root Certificate Authority 2011
- PostaCG CA
- POSTArCA
- sigen-ca
- I.CA
- Thawte Premium Server CA
- thawte Primary Root CA
- Thawte Timestamping CA
- VeriSign Class 3 Public Primary Certification Authority - G5
- VeriSign Universal Root Certificate Authority

2.2 Data submission

In order to successfully link user account for Auction Tool to the respective client certificate, user shall deliver certificate information to Allocation Platform as set forth in Annex 1 of these Information System Rules.

One certificate can be used for more users from same company.
Annex 3 Bid Document templates

3.1 Long term Bid Document template

```xml
<?xml version="1.0" encoding="UTF-8"?>
<BidDocument xmlns:xsi="http://www.w3.org/2001/XMLSchema"
xmlns:DtdRelease="0" DtdVersion="4" xmlns="http://auctions.seeao.com/xsd/bid-document.xsd">
  <DocumentIdentification v="UNIQUE_DOC_ID"/>
  <DocumentVersion v="2"/>
  <DocumentType v="A24"/>
  <SenderIdentification v="35X-SEECAO-ME--Q" codingScheme="A01"/>
  <SenderRole v="A29"/>
  <ReceiverIdentification v="35X-SEECAO-ME--Q" codingScheme="A01"/>
  <ReceiverRole v="A07"/>
  <CreationDateTime v="2016-04-06T05:18:04Z"/>
  <BidTimeInterval v="2016-05-01T00:00Z/2016-06-01T00:00Z"/>
  <Domain v="10YDOM-1001A054Q" codingScheme="A01"/>
  <SubjectParty v="34XEGL-DOO-----6" codingScheme="A01"/>
  <SubjectRole v="A29"/>
  <BidTimeSeries>
    <BidIdentification v="10000000"/>
    <AuctionIdentification v="ALME-M-20160501-07763"/>
    <BusinessType v="A03"/>
    <InArea v="10YCS-CG-TSO--S" codingScheme="A01"/>
    <OutArea v="10YAL-KESH-----5" codingScheme="A01"/>
    <MeasureUnitQuantity v="MAW"/>
    <Currency v="EUR"/>
    <MeasureUnitPrice v="MWH"/>
    <Divisible v="A01"/>
    <BlockBid v="A02"/>
    <Period>
      <TimeInterval v="2016-05-01T00:00Z/2016-06-01T00:00Z"/>
      <Resolution v="P1M"/>
      <Interval>
        <Pos v="1"/>
        <Qty v="13"/>
        <PriceAmount v="15.29"/>
      </Interval>
    </Period>
  </BidTimeSeries>
  <BidTimeSeries>
    <BidIdentification v="10000001"/>
    <AuctionIdentification v="ALME-M-20160501-07763"/>
    <BusinessType v="A03"/>
    <InArea v="10YCS-CG-TSO--S" codingScheme="A01"/>
    <OutArea v="10YAL-KESH-----5" codingScheme="A01"/>
    <MeasureUnitQuantity v="MAW"/>
    <Currency v="EUR"/>
    <MeasureUnitPrice v="MWH"/>
    <Divisible v="A01"/>
    <BlockBid v="A02"/>
    <Period>
      <TimeInterval v="2016-05-01T00:00Z/2016-06-01T00:00Z"/>
      <Resolution v="P1M"/>
      <Interval>
        <Pos v="1"/>
        <Qty v="2"/>
        <PriceAmount v="0.16"/>
      </Interval>
    </Period>
  </BidTimeSeries>
</BidDocument>
```
3.2 Daily Bid Document template

```xml
<?xml version="1.0" encoding="UTF-8"?>
<BidDocument
    xmlns:xsi="http://www.w3.org/2001/XMLSchema">
    <DocumentIdentification v="UNIQUE_DOC_ID"/>
    <DocumentVersion v="11"/>
    <DocumentType v="A24"/>
    <SenderIdentification v="35X-SEECAO-ME--Q" codingScheme="A01"/>
    <SenderRole v="A29"/>
    <ReceiverIdentification v="35X-SEECAO-ME--Q" codingScheme="A01"/>
    <ReceiverRole v="A07"/>
    <CreationDateTime v="2016-04-08T11:37:03Z"/>
    <BidTimeInterval v="2016-04-15T23:00Z/2016-04-16T23:00Z"/>
    <Domain v="10YDOM-1001A054Q" codingScheme="A01"/>
    <SubjectParty v="EIC CODE" codingScheme="A01"/>
    <SubjectRole v="A29"/>
    <BidTimeSeries>
        <BidIdentification v="10000010"/>
        <AuctionIdentification v="ALME-DH-20160416-07557"/>
        <BusinessType v="A03"/>
        <InArea v="10YCS-CG-TSO---S" codingScheme="A01"/>
        <OutArea v="10YAL-KESH-----S" codingScheme="A01"/>
        <MeasureUnitQuantity v="MAW"/>
        <Currency v="EUR"/>
        <MeasureUnitPrice v="MWH"/>
        <Divisible v="A01"/>
        <BlockBid v="A02"/>
        <Period>
            <TimeInterval v="2016-04-15T23:00Z/2016-04-16T23:00Z"/>
            <Resolution v="PT60M"/>
            <Interval>
                <Pos v="1"/>
                <Qty v="13"/>
                <PriceAmount v="0.10"/>
            </Interval>
            <Interval>
                <Pos v="2"/>
                <Qty v="12"/>
                <PriceAmount v="0.10"/>
            </Interval>
            <Interval>
                <Pos v="3"/>
                <Qty v="1"/>
                <PriceAmount v="0.10"/>
            </Interval>
            <Interval>
                <Pos v="4"/>
                <Qty v="1"/>
                <PriceAmount v="0.10"/>
            </Interval>
            <Interval>
                <Pos v="5"/>
                <Qty v="1"/>
                <PriceAmount v="0.10"/>
            </Interval>
            <Interval>
                <Pos v="6"/>
                <Qty v="1"/>
                <PriceAmount v="0.10"/>
            </Interval>
            <Interval>
                <Pos v="7"/>
                <Qty v="1"/>
                <PriceAmount v="0.10"/>
            </Interval>
            <Interval>
                <Pos v="8"/>
            </Interval>
        </Period>
    </BidTimeSeries>
</BidDocument>
```
<Qty v="11"/>
<PriceAmount v="0.10"/>
</Interval>
<Interval>
<Pos v="9"/>
<Qty v="1"/>
<PriceAmount v="0.10"/>
</Interval>
<Interval>
<Pos v="10"/>
<Qty v="1"/>
<PriceAmount v="0.10"/>
</Interval>
<Interval>
<Pos v="11"/>
<Qty v="1"/>
<PriceAmount v="0.10"/>
</Interval>
<Interval>
<Pos v="12"/>
<Qty v="1"/>
<PriceAmount v="0.10"/>
</Interval>
<Interval>
<Pos v="13"/>
<Qty v="1"/>
<PriceAmount v="0.10"/>
</Interval>
<Interval>
<Pos v="14"/>
<Qty v="1"/>
<PriceAmount v="0.10"/>
</Interval>
<Interval>
<Pos v="15"/>
<Qty v="1"/>
<PriceAmount v="0.10"/>
</Interval>
<Interval>
<Pos v="16"/>
<Qty v="1"/>
<PriceAmount v="0.10"/>
</Interval>
<Interval>
<Pos v="17"/>
<Qty v="1"/>
<PriceAmount v="0.10"/>
</Interval>
<Interval>
<Pos v="18"/>
<Qty v="1"/>
<PriceAmount v="0.10"/>
</Interval>
<Interval>
<Pos v="19"/>
<Qty v="1"/>
<PriceAmount v="0.10"/>
</Interval>
<Interval>
<Pos v="20"/>
<Qty v="1"/>
<PriceAmount v="0.10"/>
</Interval>
<Interval>
<Pos v="21"/>
<Qty v="1"/>
<PriceAmount v="0.10"/>
</Interval>
<BidTimeSeries>
  <BidIdentification v="10000011"/>
  <AuctionIdentification v="ALME-DH-20160416-07557"/>
  <BusinessType v="A03"/>
  <InArea v="10YCS-CG-TSO---5" codingScheme="A01"/>
  <OutArea v="10YAL-KESH-----5" codingScheme="A01"/>
  <MeasureUnitQuantity v="MAW"/>
  <Currency v="EUR"/>
  <MeasureUnitPrice v="MWH"/>
  <Divisible v="A01"/>
  <BlockBid v="A02"/>
  <Period>
    <TimeInterval v="2016-04-15T23:00Z/2016-04-16T23:00Z"/>
    <Resolution v="PT60M"/>
    <Interval>
      <Pos v="1"/>
      <Qty v="2"/>
      <PriceAmount v="0.11"/>
    </Interval>
    <Interval>
      <Pos v="2"/>
      <Qty v="2"/>
      <PriceAmount v="0.11"/>
    </Interval>
    <Interval>
      <Pos v="3"/>
      <Qty v="2"/>
      <PriceAmount v="0.11"/>
    </Interval>
    <Interval>
      <Pos v="4"/>
      <Qty v="2"/>
      <PriceAmount v="0.11"/>
    </Interval>
    <Interval>
      <Pos v="5"/>
      <Qty v="2"/>
      <PriceAmount v="0.11"/>
    </Interval>
    <Interval>
      <Pos v="6"/>
      <Qty v="2"/>
      <PriceAmount v="0.11"/>
    </Interval>
    <Interval>
      <Pos v="7"/>
      <Qty v="2"/>
      <PriceAmount v="0.11"/>
    </Interval>
    <Interval>
      <Pos v="8"/>
      <Qty v="2"/>
      <PriceAmount v="0.11"/>
    </Interval>
  </Period>
</BidTimeSeries>