



## DECISION 10<sup>1</sup>

### “Timeline Procedures for the Day-Ahead and Intra-Day Market”

#### THE HELLENIC ENERGY EXCHANGE S.A.

Having taken into consideration the provisions of subsections 2.4.4 of the Day-Ahead & Intra-Day Market Trading Rulebook (hereinafter referred to as the "Rulebook")<sup>2</sup> of the Hellenic Energy Exchange S.A. (HEnEx) as in force:

#### DECIDES AS FOLLOWS

##### Article 1. Objective - Scope – Definitions

1. This Decision describes the Timeline procedures for the Day-Ahead and Intra-Day Market.
2. This decision includes:
  - a) the procedures and the relevant time limits for Physical Settlement of the Energy Financial Instruments and other wholesale energy products applying to the Rulebook (EU) 1227/2011, with the obligation of Physical Delivery/Offtake,
  - b) the procedures and the relevant time limits for the Physical Delivery Nominations or Physical Offtake Nominations,
  - c) the procedures and the relevant time limits for the Day-Ahead Market,
  - d) the procedures and the relevant time limits for the Intra-Day Market.
3. All times in Timeline procedures of this Decision, refer to Central European Time (CET) and Eastern European Time (EET).
4. The terms of this Decision have the same meaning as those given in L. 4425/2016, L. 4001/2011 or other relevant national or union legislation, HEnEx Day-Ahead and Intra-Day Markets Trading Rulebook

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<sup>1</sup> Unofficial translation from the Greek language (Ref. HEnEx: [###370/###07.###03.20243](#)), as of [###07/###03/20243](#). In case of any discrepancy between the Greek and the English version, the Greek version prevails

<sup>2</sup> Regulatory Authority of Energy (RAE), Decision 1116/13.11.2018 (GG 5914/31.12.2018), "Approval of the Day-Ahead and Intra-Day Market Trading Rulebook, according to the articles 9, 10 and 18 of L.4425/2016 (GG A' 185), as applying

(hereinafter the "Rulebook"), the Clearing Rulebook for Transactions on Day-Ahead & Intraday Markets (hereinafter referred to as the "Clearing Rulebook") and in any other decisions adopted for their implementation.

## Article 2. Physical Settlement of the Energy Financial Instruments and other wholesale energy products with the obligation of physical delivery/offtake

1. "~~TABLE T - 1~~~~TABLE T - 1~~" illustrates the Timeline procedure for the Registration of Quantities of Energy Financial Instruments for Physical Settlement relating to Delivery Day D.

**TABLE T - 1 Registration of Quantities of Energy Financial Instruments and other wholesale energy products with the obligation of physical delivery/offtake for Physical Settlement**

TIME	PROCEDURES
until 16:00 (CET), D-2 until 17:00 (EET), D-2	<p>Registration of the quantities of electricity corresponding to trades carried out in Energy Financial Instruments within the Energy Derivatives Market or outside the Energy Derivatives Market, as well as to other wholesale energy products within the meaning of the Regulation (EU) 1227/2011 with the obligation of physical delivery/offtake, for all Market Time Units of each Delivery Day D, at portfolio level, on the ETSS of HEnEx, is as follows:</p> <ol style="list-style-type: none"> <li>1. The Central Counter Party of the HEnEx Energy Derivatives Market shall register to the ETSS of HEnEx the quantities corresponding to trades performed on Energy Financial Instruments within the Energy Derivatives Market, for which the Participant has selected the Physical Settlement option in the Day-Ahead Market, for all Market Time Units of each Delivery Day D.</li> <li>2. The counter parties of contracts agreed outside the Energy Derivatives Market, which concerns wholesale energy products of the Regulation (EU) 1227/2011 with the obligation of Physical Delivery/Offtake, must register the corresponding quantities for Physical Settlement to the ETSS of HEnEx for all relevant Market Time Units of each Physical Delivery Day D.</li> </ol>
16:00 (CET), D-2 17:00 (EET), D-2	Participants are informed through the ETSS on <i>TDP</i> and <i>TOP</i> .

2. "~~TABLE T - 2~~~~TABLE T - 2~~" illustrates the Physical Delivery Nomination process and Physical Offtake Nomination Process Timeline relating to the Delivery Day D.

**TABLE T - 2 Physical Delivery & Physical Offtake Nomination**

TIME	PROCEDURES
16:00 (CET), D-2 17:00 (EET), D-2	The HTS Operator submits to the ETSS of the HEnEx the data changes from the Balancing Market Registry.

TIME	PROCEDURES
until 09:00 (CET), D-1 until 10:00 (EET), D-1	The HTS Operator submits to the ETSS the quantities of confirmed statements of Long-Term Natural Physical Transport Rights (LT-PTRs) per Interconnection and per direction, both for imports and exports, for each Market Time Unit of the Delivery Day D.
in any case of change	The HTS Operator submits to the ETSS of the HEnEx the updated Available Capacity of each Generation Unit, <del>and each</del> <a href="#">Dispatchable RES Units Portfolio</a> <del>Unit- and each</del> <a href="#">Dispatchable Load Portfolio</a> for each Market Time Unit of the Delivery Day D, in each case of change of the Available Capacity.
from 16:00 (CET), D-2 until 09:00 (CET), D-1 from 17:00 (EET), D-2 until 10:00 (EET), D-1	Physical Delivery and Physical Offtake Nomination by Participants to the ETSS for the Total Delivery Position <i>TDP</i> and the Total Offtake Position <i>TOP</i> for each Market Time Unit of Delivery Day D.
09:00 (CET), D-1 10:00 (EET), D-1	The ETSS issues either: A) a confirmation that the Physical Delivery Nomination(s) submitted and/or the Physical Offtake Nomination(s) submitted fully cover the <i>TDP</i> and <i>TOP</i> respectively per Market Time Unit of Delivery Day D, or B) a notification that the Physical Delivery Nomination(s) submitted and/or the Physical Offtake Nomination(s) submitted do not fully cover the <i>TDP</i> and <i>TOP</i> respectively, stating the remaining <i>TDP<sub>rem</sub></i> and <i>TOP<sub>rem</sub></i> quantities per Market Time Unit of Delivery Day D.
from 09:00 (CET), D-1 until 09:30 (CET), D-1 from 10:00 (EET), D-1 until 10:30 (EET), D-1	Participants submit additional Physical Delivery Nominations and/or Physical Offtake Nominations, in the event that the submitted Physical Delivery Nomination(s) and/or Physical Offtake Nomination(s) do not fully cover the <i>TDP</i> and <i>TOP</i> quantities respectively.
09:30 (CET), D-1 10:30 (EET), D-1	HEnEx calculates, for each Participant and for each Market Time Unit of Delivery Day D, the Participant Positive Mismatch of Energy Financial Instruments for Physical Delivery and the Participant Negative Mismatch of Energy Financial Instruments for Physical Offtake including the corresponding Non-Compliance Charges.
09:30 (CET), D-1 10:30 (EET), D-1	HEnEx submits Priority Price-Taking Buy Orders to the ETSS for the Day-Ahead Market for the Physical Settlement of Physical Delivery Nominations and Physical Offtake Nominations.
from 09:30 (CET), D-1 until 10:00 (CET), D-1 from 10:30 (EET), D-1 until 11:00 (EET), D-1	HEnEx publishes a report on the website regarding the information referred to paragraph 4 of Section 4.7 of the Rulebook.

### Article 3. Day-Ahead Market Trades

1. "~~TABLE T - 3~~ ~~TABLE T - 3~~" illustrates the Timeline Procedure for the Day-Ahead Market and for the Delivery Day D.
2. In case of events triggering the Fallback Procedure, different procedures and timelines are followed. In this case, the applicable procedures and timelines are provided to the Participants specifically upon activation by HEnEx.

**TABLE T - 3 Day-Ahead Market Trading Procedures**

TIME	PROCEDURES
<a href="#">until 16:00 (CET), D-3</a> <a href="#">until 17:00 (EET), D-3</a>	<a href="#">HTSO submits to HEnEx the information of new Entities which are admitted to the Portfolio of each Participant from the Delivery Day D.</a>
10:00 (CET), D-2 11:00 (EET), D-2	Day-Ahead Market Gate Opening Time.
from 09:00 (CET), D-1 until 09:25 (CET), D-1 from 10:00 (EET), D-1 until 10:25 (EET), D-1	The Clearing House shall calculate each Participant's Financial Limits.
on an ongoing basis	The Clearing House shall submit and update the Credit Limits of each Participant on the ETSS of HEnEx.
in case of any change	HTSO submits to the ETSS the updated Available Capacity of each Generating Unit, <del>and Dispatchable-RES Units Portfolio and each Dispatchable Load Portfolio</del> for each Market Time Unit of Delivery Day, in case of any change in the Available Capacity.
from 09:00 (CET), D-1 till 10:00 (EET), D-1	HTSO transmits to HEnEx:  A) The forecasted energy quantities corresponding to each Supplier representing consumers in the Small Connected System of Crete, and B) The forecasted energy quantities corresponding to each Producer in the Small Connected System of Crete.
from 09:25 (CET), D-1 until 09:30 (CET), D-1 from 10:25 (EET), D-1 until 10:30 (EET), D-1	The Clearing House shall inform the Clearing Members, and the latter shall inform the Non-Clearing Members, about the Financial Limits calculated.
until 09:30 (CET), D-1 until 10:30 (EET), D-1	The RES & GO Operator submits to the ETSS for the Delivery Day D: A) the information from the RES & CHP Unit Registry for each RES and high efficiency CHP Unit (these data are also submitted to the HTSO), and B) The energy quantities of the Priority Declaration for the Dispatchable high efficiency CHP Units for each Market Time Unit.
until 09:30 (CET), D-1 until 10:30 (EET), D-1	1. The HTS Operator submits, on behalf of the Participants, Priority Price-Taking Orders to the ETSS of the HEnEx, as follows:

TIME	PROCEDURES
	<p>A) Priority Price-Taking Orders for the planned production of Generation Units in Commissioning and Testing Operation</p> <p>B) Priority Price-Taking Orders for the Mandatory Hydro Injections,</p> <p><u>C) Priority Price-Taking Orders the forecasted quantities of energy corresponding to the Losses of the Transmission System-, and</u></p> <p><u>⇨D) Priority Price-Taking Orders for injection or offtake quantities of the scheduled production of Dispatchable Load Portfolios in Commissioning or Testing Operation.</u></p> <p>2. The Last Resort RES Aggregator submits Priority Price-Taking Sell Orders to the ETSS for the forecasted production of each represented RES portfolio.</p> <p>3. The RES &amp; GO Operator submits Priority Price-Taking Sell Orders to the ETSS for the forecasted production of each represented RES portfolio.</p> <p>A) the forecasted production of each RES FIT Portfolio and of rooftop Photovoltaics,</p> <p>B) the Priority Declarations for the Dispatchable high efficiency CHP Units.</p> <p>4. HEnEx submits Priority Price-Taking Orders to the ETSS, as follows:</p> <p>A) Priority Price-Taking Buy Orders for the forecasted energy quantities corresponding to each Supplier representing consumers in the Small Connected System of Crete, and</p> <p>B) Priority Price-Taking Sell Orders for the forecasted energy quantities corresponding to each Producer in the Small Connected System of Crete.</p>
09:30 (CET), D-1 10:30 (EET), D-1	<p>HEnEx submits to the ETSS, on behalf of Participants, Priority Price-Taking Orders, as follows:</p> <p>A) Priority Price-Taking Sell Orders for the energy quantities declared through a validated Physical Delivery Nomination, and</p> <p>B) Priority Price-Taking Buy Orders for the energy quantities declared through a validated Physical Offtake Nomination.</p>
until 09:45 (CET), D-1 until 10:45 (EET), D-1	HEnEx, the HTSO, the Last Resort RES Aggregator and the RES & GO Operator publish the respective Priority Price-Taking Orders.
09:45 (CET), D-1 10:45 (EET), D-1	<p>HEnEx publishes on its website the following minimum information for each Market Time Unit of Delivery Day D:</p> <p>A) the Total Delivery Position and the Total Offtake Position for Physical Settlement which have been calculated from ETSS,</p> <p>B) the total amount of Physical Delivery Nominations accepted per Bidding Zone;</p> <p>C) the total amount of Physical Offtake Nominations accepted per Bidding Zone.</p>
until 10:3000 (CET), D-1 until 11:3000 (EET), D-1	<p>The HTS Operator submits to the ETSS of the HEnEx the following:</p> <p>A) the changes of the details registered in the Balancing Market Registry for each Participant;</p> <p>B) the changes of the details entered in each Participant Account, that set out the Participant Portfolio, including information from the Generation Unit Registry for each Generation Unit-, <u>from the Dispatchable RES Units Portfolios registry for each Dispatchable RES Units Portfolio and from the</u></p>

TIME	PROCEDURES
	<a href="#">Dispatchable Load Portfolios registry for each Dispatchable Load Portfolio.</a>
until 10:25 (CET), D-1 until 11:25 (EET), D-1	The Clearing House calculates and sends the Reference Values in order to estimate the credit risk for the Priority Price-Taking (Buy/Sell) Orders.
11:00 (CET), D-1 12:00 (EET), D-1	Day-Ahead Market Orders Validation Opening Time
until 11:00 (CET), D-1 until 12:00 (EET), D-1	<ol style="list-style-type: none"> <li>1. The Coordinated Capacity Calculator sends to HEnEx the Allocation Constraints.</li> <li>2. HEnEx sends the Allocation Constraints to the MCO.</li> </ol>
from 10:00 (CET), D-2 until 12:00 (CET), D-1 from 11:00 (EET), D-2 until 13:00 (EET), D-1	<ol style="list-style-type: none"> <li>1. Participants participate in the Day-Ahead Market by submitting to the ETSS Buy and Sell Orders.</li> <li>2. At 11:45 (EET), D-1, the HTSO submits to the ETSS the results of the daily auction for Physical Transmission Rights in decoupled interconnections.</li> <li>3. HEnEx uses the Long-Term Physical Transmission Rights (LT-PTRs) Declarations and the results of the daily auction for the allocation of Physical Transmission Rights to decoupled interconnections in order to calculate the maximum energy quantities (i.e. margins) of the Orders corresponding to imports/exports.</li> <li>4. HEnEx calculates the maximum energy quantities (i.e. margins) to be offered in the Day-Ahead Market for each Generating Unit.</li> <li>5. The ETSS applies the Orders validation rules from 12:00 (EET), D-1.</li> </ol>
12:00 (CET), D-1 13:00 (EET), D-1	The Day-Ahead Market Gate Closure Time.
from 12:00 (CET), D-1 until 12:05 (CET), D-1 from 13:00 (EET), D-1 until 13:05 (EET), D-1	HEnEx anonymizes the Orders submitted to the Local Order Book and submit them to the MCO's Shared Order Book.
from 12:00 (CET), D-1 until 12:29 (CET), D-1 from 13:00 (EET), D-1 until 13:29 (EET), D-1	The MCO executes the Day-Ahead Market Price Coupling Algorithm, extract the Preliminary Day-Ahead Market Coupling Results and send them to HEnEx.
from 12:29 (CET), D-1 until 12:43 (CET), D-1 from 13:29 (EET), D-1 until 13:43 (EET), D-1	HEnEx shall confirm that the Preliminary Day-Ahead Market Coupling Results have been calculated in accordance with the submitted Orders and send the related positive Preliminary results Confirmation to the MCO.
12:45 (CET), D-1 13:45 (EET), D-1	<p>HEnEx:</p> <ol style="list-style-type: none"> <li>1. Sends for confirmation the Preliminary Results of the Day-Ahead Market Coupling Results to HTSO, and</li> <li>2. Publishes the Preliminary Day-Ahead Market Coupling Results on its website.</li> </ol>
from 12:45 (CET), D-1 until 12:57 (CET), D-1 from 13:45 (EET), D-1 until 13:57 (EET), D-1	<ol style="list-style-type: none"> <li>1. The HTSO confirms the Preliminary Day-Ahead Market Coupling Results and send the relevant information to HEnEx.</li> <li>2. If the confirmation of the HTSO is positive, HEnEx sends the Final results Confirmation to the MCO.</li> </ol>

TIME	PROCEDURES
12:57 (CET), D-1 13:57 (EET), D-1	In the event that no NEMO or Transmission System Operator of the coupled markets rejects the Preliminary Day-Ahead Market Coupling Results or triggers a Second Auction, the MCO sends the General Validation of Day-Ahead Market Coupling Results to HEnEx.
from 12:57 (CET), D-1 until 13:00 (CET), D-1 from 13:57 (EET), D-1 until 14:00 (EET), D-1	HEnEx informs the Participants regarding the execution status of their Orders.
from 13:00 (CET), D-1 until 13:05 (CET), D-1 from 14:00 (EET), D-1 until 14:05 (EET), D-1	HEnEx makes available the Day-Ahead Market Coupling Results to the Clearing House for the purpose of performing Clearing and Settlement Transactions.
until 14:00 (CET), D-1 until 15:00 (EET), D-1	HEnEx publishes at least the following Day-Ahead Market information per Market Time Unit of each Delivery Day D: <ol style="list-style-type: none"> <li>1. the aggregated and anonymized Sell and Buy Curves included in the Local Order Book;</li> <li>2. statistics on the total number of submitted and accepted Block Orders, along with the sum of offered and accepted energy quantities in Block Orders;</li> <li>3. Market clearing prices per Bidding Zone, and</li> <li>4. the aggregated Market Schedules of the Entities per Technology Portfolio per Market Time Unit, including imports and exports per Interconnection.</li> </ol>

## Article 4. Intra-Day Market Trading

1. "TABLE T-4" and "TABLE T-5" illustrate the timeline of Intra-Day Market processes for the Delivery Day D.
2. "TABLE T - 4" does not include all information exchange between the Market Operator, the HTSO and the foreign stakeholders during the pre-matching and post-matching operations, as described in Chapter 5 of the Rulebook.

**TABLE T - 4      Trading Processes for CRIDAs**

TIME	PROCEDURES
<a href="#">until 16:00 (CET), D-3</a> <a href="#">until 17:00 (EET), D-3</a>	<a href="#">HTSO submits to HEnEx the information of new Entities which are admitted to the Portfolio of each Participant from the Delivery Day D.</a>

TIME	PROCEDURES
in case of any change	The HTS Operator submits to the ETSS of the HEnEx the updated Available Capacity of each Generation Unit, <del>of- and</del> each <a href="#">Dispatchable</a> RES Units Portfolio, and of each <a href="#">Dispatchable Load Portfolio</a> for each Market Time Unit of the Delivery Day D, in each case of change of the Available Capacity.
in any case of extraordinary Integrated Scheduling Process	The HTS Operator submits to the ETSS of the HEnEx the results of the emergency Integrated Scheduling Process (ISP) for each Entity providing Balancing Services and for each Market Time Unit of the Delivery Day D and in particular: <ul style="list-style-type: none"> <li>A) the commitment status (synchronization or desynchronization);</li> <li>B) the awarded upward and downward Frequency Containment Reserve;</li> <li>C) the awarded upward and downward automatic Frequency Restoration Reserve, and</li> <li>D) the awarded upward and downward manual Frequency Restoration Reserve.</li> </ul>
on an ongoing basis	The Clearing House shall send to HEnEx the Credit Limits of each Participant.
<a href="#">until 12:30 (CET), D-1</a> <a href="#">until 13:30 (EET), D-1</a>	<a href="#">The RES &amp; GO Operator provides HEnEx with information on the RES and high efficiency CHP Unit Registry for each RES and high efficiency CHP Unit and the Declarations of Representation by Aggregators.</a>
until <del>16</del> <u>3</u> :00 (CET), D -3 until <del>17</del> <u>4</u> :00 (EET), D -3	The HTS Operator submits to HEnEx's ETSS for the Delivery Day D: <ul style="list-style-type: none"> <li>A) the modification of the information in the Balancing Market Registry for each Participant,</li> <li>B) the modification the information about each Participant Account defining the Participant Portfolio including information from the registry of the Generating Units for each Generating Unit, <a href="#">from the Dispatchable RES Units Portfolios registry for each Dispatchable RES Units Portfolio and from the Dispatchable Load Portfolios registry for each Dispatchable Load Portfolio.</a></li> </ul>
<del>until 12:30 (CET), D-1</del> <del>until 13:30 (EET), D-1</del>	<del>The RES &amp; GO Operator provides HEnEx with information on the RES and high efficiency CHP Unit Registry for each RES and high efficiency CHP Unit and the Declarations of Representation by Aggregators.</del>
13:00 (CET), D-1 14:00 (EET), D-1	First CRIDA Gate Opening Time.
from 13:00 (CET), D-1 until 14:00 (CET), D-1 and from 14:00 (EET), D-1 until 15:00 (EET), D-1	<ol style="list-style-type: none"> <li>1. HTSO submits within the frame of the First CRIDA Hybrid Buy and Sell Orders to the ETSS of HEnEx for each Market Time Unit of the Delivery Day D, for the deviations of the Losses of the Transmission System, if any.</li> <li>2. The Last Resort RES Aggregator submits within the frame of the First CRIDA Hybrid Buy and Sell to the ETSS of HEnEx for each Market Time Unit of the Delivery Day D on the deviations of the forecasted production of each</li> </ol>



TIME	PROCEDURES
	<p>represented RES portfolio, if any.</p> <ol style="list-style-type: none"> <li>3. The RES &amp; GO Operator submits within the frame of the First CRIDA, Hybrid Buy and Sell to the ETSS of the of HEnEx for each Market Time Unit of the Delivery Day D, on the deviations of the forecasted production of each RES portfolio and of rooftop Photovoltaics, if any.</li> </ol>
<p>until 14:00 (CET), D-1 until 15:00 (EET), D-1</p>	<ol style="list-style-type: none"> <li>1. HTSO publishes, within the frame of the First CRIDA for each Market Time Unit of the Delivery Day D, the energy quantities of the Hybrid Buy and Sell Orders per Entity.</li> <li>2. The Last Resort RES Aggregator publishes, within the frame of the First CRIDA for each Market Time Unit of the Delivery Day D, the energy quantities of the Hybrid Buy and Sell Orders per Entity.</li> <li>3. The RES &amp; GO Operator publishes, within the frame of the First CRIDA for each Market Time Unit of the Delivery Day D, the energy quantities of the Hybrid Buy and Sell Orders for RES FIT Portfolio and of rooftop Photovoltaics</li> </ol>
<p>13:30 (CET), D-1 14:30 (EET), D-1</p>	First CRIDA Validation Gate Opening Time.
<p>from 13:00 (CET), D-1 until 15:00 (CET), D-1 from 14:00 (EET), D-1 until 16:00 (EET), D-1</p>	<ol style="list-style-type: none"> <li>1. Submission of Buy and Sell Orders by the Participants to ETSS for the First CRIDA.</li> <li>2. The ETSS implements the rules of Order validity. If an Order is rejected, the ETSS automatically sends to the concerned Participant a rejection notice including a relevant justification.</li> </ol>
<p>until 14:45 (CET), D-1 until 15:45 (EET), D-1</p>	<ol style="list-style-type: none"> <li>1. The Coordinated Capacity Calculator(s) (CCC) sends the updated Cross Zonal Capacities and the Allocation Constraints per Market Time Unit of Delivery Day D to HEnEx and HTSO.</li> <li>2. HTSO publishes the Cross Zonal Capacities and the Allocation Constraints on its website.</li> <li>3. HEnEx sends the updated Cross Zonal Capacities and the Allocation Constraints to the CRIDA Operator.</li> </ol>
<p>until 14:45 (CET), D-1 until 15:45 (EET), D-1</p>	<ol style="list-style-type: none"> <li>1. HTSO sends to HEnEx the results of the intra-day auctions for the distribution of Physical Transmission Rights to non-coupled interconnections.</li> <li>2. HEnEx calculates the import / export margins, namely the maximum energy quantities to be offered for imports and exports in the decoupled Interconnections.</li> </ol>
<p>15:00 (CET), D-1 16:00 (EET), D-1</p>	First CRIDA Gate Closure Time.
<p>until 15:30 (CET), D-1 until 16:30 (EET), D-1</p>	HEnEx notifies the First CRIDA results to the Participants and publishes them on its website.
<p>until 15:30 (CET), D-1 until 16:30 (EET), D-1</p>	HEnEx makes available the results of the First CRIDA to the Clearing House.

TIME	PROCEDURES
15:30 (CET), D-1 16:30 (EET), D-1	Second CRIDA Gate Opening Time.
from 15:30 (CET), D-1 until 22:00 (CET), D-1 from 16:30 (EET), D-1 until 23:00 (EET), D-1	<ol style="list-style-type: none"> <li>1. Submission of Buy and Sell Orders by the Participants to the ETSS for the Second CRIDA.</li> <li>2. The ETSS implements the rules of Order validity. If an Order is rejected, the ETSS automatically sends to the concerned Participant a rejection notice including a relevant justification.</li> </ol>
until 15:45 (CET), D-1 until 16:45 (EET), D-1	The Clearing House sends to HEnEx the Credit Limits of the Participants following the results of the First CRIDA.
until 17 :15(CET), D-1 until 18 :15 (EET), D-1	<p>HTSO submits to HEnEx's ETSS the results of the first Integrated Scheduling Process (ISP) for each Entity providing Balancing Services and for each Market Time Unit of the Delivery Day D and in particular:</p> <ol style="list-style-type: none"> <li>A) the commitment status (synchronization or desynchronization);</li> <li>B) the awarded upward and downward Frequency Containment Reserve;</li> <li>C) the awarded upward and downward automatic Frequency Restoration Reserve, and</li> <li>D) the awarded upward and downward manual Frequency Restoration Reserve.</li> </ol>
17:30 (CET), D-1 18:30 (EET), D-1	Second CRIDA Gate Validation Opening Time.
until 21:00 (CET), D-1 until 22:00 (EET), D-1	<ol style="list-style-type: none"> <li>1. HTSO submits within the frame of the Second CRIDA Hybrid Buy and Sell Orders to the ETSS of the HEnEx for each Market Time Unit of the Delivery Day D, on the deviation the forecasted quantities of energy corresponding to the Losses of the Transmission System, if any.</li> <li>2. The Last Resort RES Aggregator submits within the frame of the Second CRIDA Hybrid Buy and Sell Orders to the ETSS of the HEnEx for each Market Time Unit of the Delivery Day D on the deviations of the forecasted production of each represented RES portfolio, if any.</li> <li>3. The RES &amp; GO Operator submits within the frame of the Second CRIDA, Hybrid Buy and Sell Orders to the ETSS of HEnEx for each Market Time Unit of the Delivery Day D, on the deviations of the forecasted production of each RES portfolio and of rooftop Photovoltaics, if any.</li> </ol>
until 21:00 (CET), D-1 until 22:00 (EET), D-1	<ol style="list-style-type: none"> <li>1. HTSO publishes, within the frame of the Second CRIDA for each Market Time Unit of the Delivery Day D, the energy quantities of the Hybrid Buy and Sell Orders per Entity.</li> <li>2. The Last Resort RES Aggregator publishes, within the frame of the Second CRIDA for each Market Time Unit of the Delivery Day D, the energy quantities of the Hybrid Buy and Sell Orders per Entity.</li> <li>3. The RES &amp; GO Operator publishes, within the frame of the Second CRIDA for each Market Time Unit of the Delivery Day D, the energy quantities of the Hybrid Buy and Sell Orders for RES FiT Portfolio and of rooftop Photovoltaics.</li> </ol>

TIME	PROCEDURES
until 21:45 (CET), D-1 until 22:45 (EET), D-1	<ol style="list-style-type: none"> <li>1. The Coordinated Capacity Calculator(s) (CCC) sends the updated Cross Zonal Capacities and the Allocation Constraints per Market Time Unit of Delivery Day D to HEnEx and the HTSO.</li> <li>2. HTSO publishes the Cross Zonal Capacities and the Allocation Constraints on its website.</li> <li>3. HEnEx sends the updated Cross Zonal Capacities and the Allocation Constraints to the CRIDA Operator.</li> </ol>
until 21:45 (CET), D-1 until 22:45 (EET), D-1	<ol style="list-style-type: none"> <li>1. HTSO sends to the HEnEx the results of the intra-day auctions for the distribution of Physical Transmission Rights to non-coupled interconnections.</li> <li>2. HEnEx calculates the import / export margins, namely the maximum energy quantities to be offered for imports and exports in the decoupled Interconnections.</li> </ol>
22:00 (CET), D-1 23:00 (EET), D-1	Second CRIDA Gate Closure Time.
until 22:30 (CET), D -1 until 23:30 (EET), D -1	HEnEx notifies the Second CRIDA results to the Participants and publishes them on its website.
22:30 (CET), D -1 23:30 (EET), D-1	HEnEx makes available the results of the Second CRIDA to the Clearing House.
22:30 (CET), D-1 23:30 (EET), D-1	Third CRIDA Gate Opening Time.
from 22:30 (CET), D-1 until 10:00 (CET), D from 23:30 (EET), D-1 until 11:00 (EET), D	<ol style="list-style-type: none"> <li>1. Submission of Buy and Sell Orders by the Participants to the Order Submission System for the Third CRIDA.</li> <li>2. The ETSS implements the rules of Order validity. If an Order is rejected, the ETSS automatically sends to the concerned Participant a rejection notice including a relevant justification.</li> </ol>
until 22:45 (CET), D-1 until 23:45 (EET), D-1	The Clearing House sends to HEnEx the Credit Limits of the Participants following the results of the Second CRIDA.
until 23:45 (CET), D-1 until 00:45 (CET), D	<p>HTSO submits to the ETSS of HEnEx the results of the second Integrated Scheduling Process (ISP) for each Entity providing Balancing Services and for each Market Time Unit of the Delivery Day D and in particular:</p> <ol style="list-style-type: none"> <li>A) the commitment status (synchronization or desynchronization);</li> <li>B) the awarded upward and downward Frequency Containment Reserve;</li> <li>C) the awarded upward and downward automatic Frequency Restoration Reserve, and</li> <li>D) the awarded upward and downward manual Frequency Restoration Reserve.</li> </ol>

TIME	PROCEDURES
23:45 (CET), D-1 00:45 (EET), D	Third CRIDA Validation Gate Opening Time.
until 09:00 (CET), D until 10:00 (EET), D	<ol style="list-style-type: none"> <li>1. HTSO submits within the frame of the Third CRIDA Hybrid Buy and Sell Orders to the ETSS of HEnEx for Market Time Units from 13:00 (EET), D until 01:00 (EET), D+1 on the deviation the forecasted quantities of energy corresponding to the Losses of the Transmission System, if any.</li> <li>2. The Last Resort RES Aggregator submits within the frame of the Third CRIDA Hybrid Buy and Sell Orders to the ETSS of the HEnEx for Market Time Units from 13:00 (EET), D until 01:00 (EET), D+1 on the deviations of the forecasted production of each represented RES portfolio, if any.</li> <li>3. The RES &amp; GO Operator submits within the frame of the Third CRIDA, Hybrid Buy and Sell Orders to the ETSS of the HEnEx for Market Time Units from 13:00 (EET), D until 01:00 (EET), D+1 on the deviations of the forecasted production of each RES portfolio and of rooftop Photovoltaics, if any.</li> </ol>
until 09:00 (CET), D until 10:00 (EET), D	<ol style="list-style-type: none"> <li>1. HTSO publishes, within the frame of the Third CRIDA for each Market Time Unit from 13:00 (EET), D until 01:00 (EET), D+1, the energy quantities of the Buy and Sell Orders per Entity.</li> <li>2. The Last Resort RES Aggregator publishes, within the frame of the Third CRIDA for each Market Time Unit from 13:00 (EET), D until 01:00 (EET), D+1, the energy quantities of the Buy and Sell Orders per Entity.</li> <li>3. The RES &amp; GO Operator publishes, within the frame of the Third CRIDA for each Market Time Unit from 13:00 (EET), D until 01:00 (EET), D+1, the energy quantities of the Buy and Sell Orders for RES FiT Portfolio and of rooftop Photovoltaics.</li> </ol>
until 09:45 (CET), D until 10:45 (EET), D	<ol style="list-style-type: none"> <li>1. The Coordinated Capacity Calculator(s) (CCC) sends the updated Cross Zonal Capacities and the Allocation Constraints per Market Time Unit from 13:00 (EET), D until 01:00 (EET), D+1 to HEnEx and the HTSO.</li> <li>2. HTSO publishes the Cross Zonal Capacities and the Allocation Constraints on its website.</li> <li>3. HEnEx sends the updated Cross Zonal Capacities and the Allocation Constraints to the CRIDA Operator.</li> </ol>
until 09:45 (CET), D until 10:45 (EET), D	<ol style="list-style-type: none"> <li>1. HTSO sends to HEnEx the results of the intra-day auctions for the allocation of the Physical Transmission Rights to decoupled Interconnections.</li> <li>2. HEnEx calculates the import / export margins, namely the maximum energy quantities to be offered for imports and exports in the decoupled Interconnections.</li> </ol>
10:00 (CET), D 11:00 (EET), D	Third CRIDA Gate Closure Time.
10:30 (CET), D 11:30 (EET), D	HEnEx notifies the third CRIDA results to the Participants and publishes them on its website.

TIME	PROCEDURES
10:30 (CET), D 11:30 (EET), D	HEnEx makes available the results of the Third CRIDA to the Clearing House.
until 10:45 (CET), D until 11:45 (EET), D	The Clearing House shall send the Financial Limits of each Participant to HEnEx.
14:00 (CET), D+1 15:00 (EET), D+1	HEnEx publishes at least the following IDM information per Market Time Unit of each Delivery Day: <ol style="list-style-type: none"> <li>the aggregated and anonymized Sell and Buy Curves included in the Order Book for CRIDAs;</li> <li>the CRIDA Clearing Prices; and</li> <li>the aggregated Market Schedules of the Entities per Technology Portfolio per Market Time Unit, including imports and exports per Interconnection.</li> </ol>

**TABLE T - 5      Continuous Intra-Day Trading Processes**

TIME	PROCEDURES
<a href="#">until 16:00 (CET), D-3</a> <a href="#">until 17:00 (EET), D-3</a>	<a href="#">HTSO submits to HEnEx the information of new Entities which are admitted to the Portfolio of each Participant from the Delivery Day D.</a>
in case of any change	HTSO submits to the ETSS of the HEnEx the updated Available Capacity of each Generation Unit, <del>and</del> each RES <a href="#">Dispatchable Units Portfolio and Dispatchable Load Portfolio</a> for each Market Time Unit of the Delivery Day D, in each case of change of the Available Capacity.
in any case of extraordinary Integrated Scheduling Process	HTSO submits to the ETSS of the HEnEx the results of the extraordinary Integrated Scheduling Process (ISP) for each Entity providing Balancing Services and for each Market Time Unit of the Delivery Day D and in particular: <ol style="list-style-type: none"> <li>the commitment status (synchronization or desynchronization);</li> <li>the awarded upward and downward Frequency Containment Reserve;</li> <li>the awarded upward and downward automatic Frequency Restoration Reserve, and</li> <li>the awarded upward and downward manual Frequency Restoration Reserve.</li> </ol>
on an ongoing basis	The Clearing House shall send to HEnEx the Credit Limits of each Participant.
<a href="#">until 12:30 (CET), D-1</a> <a href="#">until 13:30 (EET), D-1</a>	<a href="#">The RES &amp; GO Operator provides HEnEx with information on the RES and high efficiency CHP Unit Registry for each RES and high efficiency CHP Unit and the Declarations of Representation by Aggregators.</a>

TIME	PROCEDURES
until 16:30:00 (CET), D - 31 until 17:40:00 (EET), D - 31	HTSO submits to HEnEx's ETSS for the Delivery Day D: A) the modification of the information in the Balancing Market Registry for each Participant, B) the modification of the information about each Participant Account defining the Participant Portfolio including information from the registry of the Generating Units for each Generating Unit, <a href="#">from the Dispatchable RES Units Portfolios registry for each Dispatchable RES Units Portfolio and from the Dispatchable Load Portfolios registry for each Dispatchable Load Portfolio.</a>
<del>until 12:30 (CET), D-1 until 13:30 (EET), D-1</del>	<del>The RES &amp; GO Operator provides HEnEx with information on the RES and high efficiency CHP Unit Registry for each RES and high efficiency CHP Unit and the Declarations of Representation by Aggregators.</del>
<del>from 14:45 (CET), D-1 until 15:45 (EET), D-1 and then on an ongoing basis in case of modification</del>	<del>The Coordinated Capacity Calculator (CCC) makes available the updated Cross-Zonal Capacities and the Allocation Constraints per Market Time Unit of the Delivery Day D to the Market Coupling Operator (MCO) and to HEnEx.</del>
13:00 (CET), D-1 14:00 (EET), D-1	Continuous Intra-Day Trading Gate Opening Time for all Contracts of the Delivery Day D. The matching of Orders for the Delivery Day D Contracts takes place only within the Greek Bid Zone.
13:00 (CET), D-1 14:00 (EET), D-1	Continuous Intra-Day Trading Validation Gate Opening Time.
from 13:00 (CET), D-1 up to 60 minutes before each Market Time Unit from 14:00 (EET), D-1 up to 60 minutes before each Market Time Unit	<ol style="list-style-type: none"> <li>1. Submission of Buy and Sell Orders, as part of the Continuous Intra-Day Trading by the Participants to the ETSS for the Continuous Intra-Day Trading Gate Opening Time.</li> <li>2. ETSS and the Shared Order Book Module implement the limits and the rules of Order validation. If an Order is rejected, the ETSS automatically sends to the concerned Participant a rejection notice including a relevant justification.</li> <li>3. Continuous trading matching process in the Single Intraday Coupling Solution.</li> </ol>
60 minutes before each Market Time Unit	Continuous Intra-Day Trading Gate Closure Time for the Contract which the Physical Delivery begins the relevant Market Time Unit.
<a href="#">until 14:45 (CET), D-1 until 15:45 (EET), D-1 thereafter on a continuous bases in case of adjustments</a>	<a href="#">The Coordinated Capacity Calculator (CCC) makes available the updated Cross Zonal Capacities and the Allocation Constraints per Market Time Unit of the Delivery Day D to the Market Coupling Operator (MCO) and to HEnEx.</a>

TIME	PROCEDURES
15:00 (CET), D-1 16:00 (EET), D-1	Intra-Day Cross Zonal Gate Opening Time for all Contracts of Delivery Day D. Order matching for Contracts of Delivery Day D takes place between all Bidding Zones participating in the Single Intraday Market Coupling.
from 15:00 (CET), D-1 until 15:30 (CET), D-1 from 16:00 (EET), D-1 until 16:30 (EET), D-1	Time period during which the matching of Orders in the Continuous Intraday Trading between the coupled borders included in the Complementary Regional Intraday Auctions is halted. Time period during which it is not possible to enter new Orders in Continuous Intraday Trading while already existing Orders are placed and remain in an inactive state.
until 17 :15 (CET), D-1 until 18 :15 (CET), D-1	HTSO submits to the ETSS of the HEnEx the results of the first Integrated Scheduling Process (ISP) for each Entity providing Balancing Services and for each Market Time Unit of the Delivery Day D and in particular: A) the commitment status (synchronization or desynchronization); B) the awarded upward and downward Frequency Containment Reserve; C) the awarded upward and downward automatic Frequency Restoration Reserve, and D) the awarded upward and downward manual Frequency Restoration Reserve.
από 21:40 (CET), D-1 έως 22:30 (CET), D-1 από 22:40 (EET), D-1 έως 23:30 (EET), D-1	Time period during which the matching of Orders in the Continuous Intraday Trading between the coupled borders included in the Complementary Regional Intraday Auctions is halted.
από 22:00 (CET), D-1 έως 22:30 (CET), D-1 από 23:00 (EET), D-1 έως 23:30 (EET), D-1	Time period during which it is not possible to enter new Orders in Continuous Intraday Trading while already existing Orders are placed and remain in an inactive state.
until 23:45 (CET), D-1 until 00:45 (CET), D	HTSO submits to the ETSS of the HEnEx the results of the second Integrated Scheduling Process (ISP) for each Entity providing Balancing Services and for each Market Time Unit of the Delivery Day D and in particular: A) the commitment status (synchronization or desynchronization); B) the awarded upward and downward Frequency Containment Reserve; C) the awarded upward and downward automatic Frequency Restoration Reserve, and D) the awarded upward and downward manual Frequency Restoration Reserve.
from 09:40 (CET), D until 10:30 (CET), D from 10:40 (EET), D until 11:30 (EET), D	Time period during which the matching of Orders in the Continuous Intraday Trading between the coupled borders included in the Complementary Regional Intraday Auctions is halted.

TIME	PROCEDURES
from 10:00 (CET), D until 10:30 (CET), D from 11:00 (EET), D until 11:30 (EET), D	Time period during which it is not possible to enter new Orders in Continuous Intraday Trading while already existing Orders are placed and remain in an inactive state.
until 10:45 (CET), D until 11:45 (CET), D	HTSO submits to the ETSS of the HEnEx the results of the third Integrated Scheduling Process (ISP) for each Entity providing Balancing Services and for each Market Time Unit from 13:00 (EET), D until 01:00 (EET), D+1 and in particular: <ul style="list-style-type: none"> <li>A) the commitment status (synchronization or desynchronization);</li> <li>B) the awarded upward and downward Frequency Containment Reserve;</li> <li>C) the awarded upward and downward automatic Frequency Restoration Reserve, and</li> <li>D) the awarded upward and downward manual Frequency Restoration Reserve.</li> </ul>
14:00 (CET), D+1 15:00 (EET), D+1	HEnEx makes available the matched Orders of the Continuous Intraday Transaction, concerning Delivery Day D, to the Clearing House.
14:00 (CET), D+1 15:00 (EET), D+1	HEnEx publishes at least the following Continuous Intraday Trade information per Market Time Unit of each Delivery Day: <ol style="list-style-type: none"> <li>1. the aggregated statistics of the Continuous Intraday Transaction on prices and trading volumes, and</li> <li>2. the trades quantities per Bidding Zone and Technology Portfolio, excluding Interconnections, for energy injection or absorption for each Market Time Unit of the Continuous Intraday Trading.</li> </ol>

## Article 5. Enforcement

This Decision shall apply from [07##/03##/20243](#).

This decision is to be posted immediately on HEnEx website [www.enexgroup.gr](http://www.enexgroup.gr).