

Amendment to Technical Rule no. 02 rev1 MCV

Amendment to Technical Rule no.02 rev1 MCV – Green Certificates Market
(under Article 4 of the Integrated Text of the Electricity Market Rules,

Title Access to the Green Certificates Market
 Information System and Submission of Orders

Reference Article 83, para. 83.1, Integrated Electricity Market Rules
Legislation

Approved on 23 January 2004

Updated on 10 March 2004

1. Foreword

Article 83, para. 83.1, of the Integrated Electricity Market Rules stipulates that the procedures for access to the Green Certificates Market Information System and for Submission of Orders shall be defined in the Technical Rules.

2. Access to the Green Certificates Market Information System

2.1 Registration of a Company

A company wishing to operate in the Green Certificates Market shall make a registration with the related Information System. Upon registration, the company shall provide the code of its ownership account; the code is assigned by GSE upon creation of the company's ownership account in its Register.

If such code has not yet been assigned, the company may receive it from GSE by applying directly to GSE.

The company may access the registration form through the "Registrazione società" (Company Registration) link available at www.mercatoelettrico.org, in the "**Green Certificates**", "**Market Access**" Section (all the fields of the form are mandatory; if the company has a single code instead of one taxpayer's code and one VAT number, it shall complete both fields with the available single code):

Figure 1

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After filling in all the fields, the company shall authorise the processing of its personal data and select "Conferma" (Submit) to send the registration.

After receiving the registration application, GME will notify a "**PIN Società**" (Company PIN) to the party referred to in point 5) of the Market Participation Application; the notification shall be made by registered letter with return receipt.

2.1 Registration of One or Multiple Users

For each company, the users referred to in point 6) of the Market Participation Application may simultaneously access the system. To join market transactions, the users shall enter the Company PIN and complete the registration form. They may access the registration form by clicking on the "Registrazione utente" (User

Registration) link available at www.mercatoelettrico.org, in the “**Green Certificates**”, “**Market Access**” Section.

Figure 2

(pag. 4)

After filling in all the fields, the users shall authorise the processing of their personal data and select “Conferma” to send their registration. If the registration is successfully completed, the system will display the user identification PIN.

The PIN will allow users to:

- 1) access the form for entering the data of the cash deposit and of the conventional price;
- 2) access market sessions;
- 3) display reports on transactions completed and payments to be made.

3. Market Sessions

3.1 Entry of Budget Data

Before making the bank transfer for the cash deposit, complete the “**Comunicazione deposito e prezzo convenzionale**” (Cash Deposit and Conventional Price Notification) form (Fig. 3) available on GME’s website, in the **Green Certificates/Market Access/Green Certificates Market Sessions** Section.

Fill in the following fields:

- Balance of previous session (if there is a credit balance on GME’s account)
- Total Bank Transfers made for the Session (amount of the cash deposit that you wish to post)
- User Conventional Price (specify it for a single Certificate; if the price is 60 €/MWh, specify 6000).

Figure 3

(pag. 5)

After completing the fields and after saving the entered data, the system will display a code (Reason for Payment).

Figure 1

Figure 4

(pag. 6)

Notify this code to your bank; the bank will enter it as the reason for the payment to GME.

3.2 Trading in the Green Certificates Market

You may operate in the Green Certificates Market during the hours of the trading sessions. To access a market session, select the “Market Sessions” link available at www.mercatoelettrico.org, in the “**Green Certificates**”, “**Market Access**” Section and enter your PIN.

Figure 5 shows the screen that is displayed when you access the market.

Figure 5

(pag. 7)

The screen data are updated automatically; to stop the updating process, click on the “**Stop Refresh Automatico**” (Automatic Refresh Stop) button.

The upper part of the screen (Fig. 4) shows the Order Book.

The Book displays the trading orders, ordered by price and, in case of equal price, by time of entry into the system. The relevant data are:

- Year
- Quantity of certificates
- Price referred to a single MWh.

In the combined box **2002**, you may select the type of Green Certificate corresponding to the general data (centre-left part of the screen) and to the trading orders contained in the Book (if you select “tutti” (all), the general data will not be displayed). The general data are as follows:

- prices of the last three orders that have been executed
- minimum and maximum prices of the orders submitted into the market and executed until that time
- volume of certificates traded until that time
- reference price.

The right, central and lower parts of the screen display the Monitor of orders; the left part of the screen shows the Market Participant's Portfolio.

3.2.1 Monitor of Orders

In the Monitor of orders, you may check the status of the orders that you have entered in the current session.

For each entered order, you will see a row in the table with the following information:

- Year of validity of the Green Certificates
- Quantity of Green Certificates, quoted in the entered order
- Price referred to a single MWh, quoted in the order
- Executed Quantity; this quantity may be different from the entered quantity, if the order has not been executed or partially executed
- Non-executed Quantity owing to inconsistency.

An order is inconsistent if, under the criteria of matching of purchase orders with sale orders, it would match an order of opposite sign entered by the same Market Participant.

- Executed Average Price referred to a single MWh. The average price may have the following values:
 - a) greater than or equal to the quoted price in case of sale orders;
 - b) lower than or equal to the quoted price in case of purchase orders;
 - c) equal to the average of prices weighted for the quantities, in case of matching of one order with multiple orders of opposite sign.
- Value in € of the executed order.

3.2.2 Entry of Orders

You may enter a purchase or sale order by clicking on the "Ordina" (Submit Order) link located in the upper part of the Monitor of orders. In the order entry form (Fig. 4), complete the following fields:

- Type of transaction: sale or purchase
- Year of validity
- Quantity of Certificates
- Unit price per MWh. The price may have the following values:

a) market price

orders are matched with the best order of opposite sign available in the market

b) limit price

the price is the lower limit for sale orders and the upper limit for purchase orders at which orders are matched

By selecting the “Calcola” (Calculate) button, you may calculate the value of the entered order (only for limit orders).

By selecting the “Ordina” button, you may submit the order into the market.

By selecting the “Annulla” (Cancel) button, you go back to the Monitor of orders.

After selecting the “Ordina” button, the system asks you to confirm the entered data before sending them.

Figure 6

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If you enter a sale (purchase) order that matches a purchase (sale) order that you have already entered, the Monitor of orders will show a red row corresponding to the entered order, highlighting the inconsistent quantity in the “Quantità ineseguita per incompatibilità” (non-executed quantity owing to inconsistency) column.

Upon entry of each order, the system displays an alphanumerical code (order ID), identifying the entered order. If the order cannot be entered into the Book, the system displays an answer message with the reason for non-entry.

3.2.3 Cancellation of an Entered Order

You may cancel an entered order by clicking on the ... icon in the Monitor of orders and selecting the “Cancella” button.

You may cancel both entered and not yet executed orders and partially executed orders. In the latter instance, you may cancel only the non-executed quantity.

Figure 7

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3.2.4 Change of an Entered Order

You may change an entered order by clicking on the ... icon in the Monitor of orders.

You may change the following fields:

- Remaining quantity
- Unit price per MWh

You may change entered orders if they have not been executed or partially executed. In the latter instance, you may only change the non-executed part of the order.

Figure 8

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After changing the order, select the **“Modifica”** (Change) option (Fig. 8) and then the **“Conferma”** (Submit) option. If the change is successfully completed, the system displays the following message: “Modifica avvenuta in modo corretto” (Successful change).

You may check the entered new data in the Monitor of orders.

3.2.5 Details of an Order

To display the details of an executed order, select the ... icon in the Monitor of orders; the system will return a form (Fig. 9) with the following data:

- identification code of the entered order
- identification code of the executed order
- quantity of purchased/sold Green Certificates
- price at which the entered order has been executed
- value of the transaction
- date and time of matching of the order.

You may print the details of your order by selecting the [“Stampa”](#) (Print) button.

[To display all executed orders, click on the “Elenco Transazioni” \(List of Transactions\) link in the upper part of the Monitor of orders.](#)

Figure 9

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3.2.6 Market Participant's Portfolio

In the Market Participant's Portfolio Section (lower part of the form, Fig. 5), you may check the number of certificates that you may purchase/sell.

The data on the "purchasable certificates" are as follows:

- a) amount paid by the Market Participant as cash deposit;
- b) conventional price per MWh quoted by the Market Participant;
- c) maximum quantity of certificates that the Market Participant may purchase;
- d) committed quantity, i.e. the sum of the quantities of the purchase orders submitted into the market;
- e) available quantity, i.e. the difference between the maximum purchasable quantity and the committed quantity.

The data on the "saleable certificates", distinguished by year of validity, are as follows:

- a) total quantity of certificates that the Market Participant may sell. The total quantity is equal to the number of certificates registered in the ownership account of GSE's Register, plus the certificates purchased in the current session at a price lower than the conventional price quoted by the Market Participant;
- b) committed quantity, i.e. the sum of the quantities of the sale orders submitted into the market;
- c) available quantity, i.e. the difference between the total quantity and the committed quantity.

During the session, the system updates the data of points d) and e) for purchasable certificates and all the data for saleable certificates.

4. Reports

To display the reports on the market sessions, click on the "Report" link, by accessing "Market Sessions", "**Green Certificates**", "**Market Access**" Section available at www.mercatoelettrico.org. After clicking on the "Report" link, select the session and the report from the "Session" and "Documents" fields, respectively, and click on the "Scarica" (Download) button.

Within 24 hours from the close of each session, GME will publish the reports of the completed transactions on this page. The reports, called “conferme vendite” (confirmation of sales) and “conferme acquisti” (confirmation of purchases), exhibit all the details of the completed transactions, as well as the main data of the Market Participant-contractual counterparty.

Within the same time limit, GME will compare the amount that the Market Participant should pay to cover its purchase orders with the amount paid as a cash deposit. If the price of the transactions is higher than the conventional price quoted by the Market Participant, GME will publish the “Istruzioni di pagamento” (Instructions for payment) report, specifying the amount due to each seller together with its bank details.

5. Suspension of a Session

GME will immediately notify any suspension, extension or earlier closure of a market session by sending an e-mail message to users. In case of suspension or earlier closure, users cannot submit new orders into the market.