

**Technical Rule no. 01 MCV**

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(under Article 4, Integrated Text of the Electricity Market Rules,  
approved by the Decree of the Minister of Productive Activities of 19 December 2003,  
as subsequently amended and supplemented)

Title                      Access to the Information System and Submission of  
Orders

Reference                Article 95, para. 95.1, Integrated Text of the Electricity Market  
Legislation               Rules

**Updated on 1 November 2009**

## 1. Foreword

Article 95, para. 95.1 of the Integrated Text of the Electricity Market Rules (hereafter “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

To register with the system, your company is required to have an account code in the Green Certificates Registry, which is held by GSE.

Go to the link “Registration of companies” at [www.mercatoelettrico.org](http://www.mercatoelettrico.org) (“GME’s Markets/Green Certificates/Access to the Market” section) and fill in the following form.

Figure 1

		Mercato dei Certificati Verdi	
v.200800807		Registrazione Operatore	
codice conto presso il registro tenuto dal GSE	<input type="text"/>		
<b>dati anagrafici operatore</b>			
ragione sociale	<input type="text"/>		
codice fiscale	<input type="text"/>		
partita iva	<input type="text"/>		
Aliquota iva da applicare	<input type="text" value="20"/> %		
Password:	<input type="text"/>		
Conferma Password:	<input type="text"/>		
<b>sede legale</b>			
via/piazza	<input type="text"/>		
comune	<input type="text"/>		
provincia	<input type="text"/>		
cap	<input type="text"/>		
nazione	<input type="text"/>		

**Captions**

Green Certificates Market – Registration of Market Participant

Account code in the registry held by GSE

Market Participant's identification data

Company name

Taxpayer's code

VAT number

VAT rate to be applied

Password

Confirm Password

Registered office

Road/street/square

Town/city

Province

Postal code

Country

sede amministrativa (se diversa dalla sede legale)	
via/piazza	<input type="text"/>
comune	<input type="text"/>
provincia	<input type="text"/>
cap	<input type="text"/>
nazione	<input type="text"/>
referente comunicazioni	
nome	<input type="text"/>
cognome	<input type="text"/>
indirizzo	<input type="text"/>
telefono	<input type="text"/>
fax	<input type="text"/>
e-mail	<input type="text"/>
coordinate bancarie	
ABI	<input type="text"/>
CAB	<input type="text"/>
CC	<input type="text"/>
IBAN	<input type="text"/>

**Captions**

Administration office (where different from registered office)

Road/street/square

Town/city

Province

Postal code

Country

Contact person

Name

Surname

Address

Telephone

Fax

E-mail

Bank details

...

#### consenso per il trattamento dei dati

I dati acquisiti saranno utilizzati da GME S.p.A, Viale Maresciallo Pilsudski 92, 00197 Roma, anche con l'ausilio di mezzi elettronici e/o automatizzati, esclusivamente per lo svolgimento delle attività di GME S.p.A.. Tali dati potranno essere comunicati a società facenti parte del gruppo GSE S.p.A.. Il mancato consenso dell'interessato al loro trattamento comporterà l'impossibilità da parte di GME S.p.A di dar corso all'attività di validazione e di certificazione per consentire l'accesso al mercato dei certificati verdi, ai sensi dell'art. 7, comma 4, lettera a), del D.Lgs. n. 196/2003.

Preso atto dell'informativa di cui sopra, autorizzo il trattamento e la comunicazione dei miei dati da parte di GME S.p.A. nei limiti di quanto previsto dal sopraccitato Decreto legislativo.

autorizzo

Invia

#### Personal Data Privacy Statement

GME SpA (Largo Giuseppe Tartini, 00198 Roma) will use the data that you have provided solely for the performance of its activities and process them with electronic and non-electronic means. GME may transfer your data to the companies belonging to the GSE SpA Group. If you do not give your consent to the processing of your data, GME will be unable to carry out the activities of validation and certification that are needed to give access to the Green Certificates Market, under art. 7, para. 4 a) of Legislative Decree 196/2003.

I have read and understood the above statement and give my consent to the processing of my data within the limits of the above-mentioned Legislative Decree.

I accept (check the box)  
Submit

The fields of the form are mandatory. If the taxpayer's code of your company coincides with its VAT number, enter the single code in both fields.

Save the password that you have selected upon registration of your company. You will need it for subsequent registration of users.

After filling in all the fields, give your consent to the processing of your personal data and press the "Invia" (Submit) button to send your registration. If the registration is completed successfully, the system will return a summary form containing, among others, the company's ID. Save this ID. You will need it for subsequent registration of users.

## 2.2 Registration of one or more users

For each company admitted to the market, one or more users (specified in the market participation application) may register with and simultaneously access the system. To be identified by the system, you must have the ID and Password (see para. 2.1) of the company on behalf of which you operate and complete the registration form (the fields are mandatory).

Go to the registration form (Figure 2) by clicking on the "Registration of users" link at [www.mercatoelettrico.org](http://www.mercatoelettrico.org) ("GME's Markets/Green Certificates" section).

Figure 2

GME		Mercato dei Certificati Verdi		v.200800807		Registrazione User	
<b>dati Società</b>							
Società per cui si opera		<input type="text"/>					
Id Operatore		<input type="text"/>					
password della società:		<input type="text"/>					
ruolo:		Generico <input type="button" value="v"/>					
<b>dati anagrafici Utente</b>							
nome		<input type="text"/>					
cognome		<input type="text"/>					
codice fiscale		<input type="text"/>					
telefono		<input type="text"/>					
fax		<input type="text"/>					
email		<input type="text"/>					
<b>Scelta username e password</b>							
Password:		<input type="text"/>					
Conferma Password:		<input type="text"/>					
<b>consenso per il trattamento dei dati</b>							
<p>I dati acquisiti saranno utilizzati da GME S.p.A, Viale Maresciallo Pilsudski 92, 00197 Roma, anche con l'ausilio di mezzi elettronici e/o automatizzati, esclusivamente per lo svolgimento delle attività di GME S.p.A.. Tali dati potranno essere comunicati a società facenti parte del gruppo GSE S.p.A.. Il mancato consenso dell'interessato al loro trattamento comporterà l'impossibilità da parte di GME S.p.A di dar corso all'attività di validazione e di certificazione per consentire l'accesso al mercato dei certificati verdi, ai sensi dell'art. 7, comma 4, lettera a), del D.Lgs. n. 196/2003.</p> <p>Preso atto dell'informativa di cui sopra, autorizzo il trattamento e la comunicazione dei miei dati da parte di GME S.p.A. nei limiti di quanto previsto dal sopraccitato Decreto legislativo.</p>							
<b>autorizzo</b>							
<input type="checkbox"/>							
<input type="button" value="Invia"/>							

**Captions**

- Green Certificates Market
- Registration of User
- Company data
- Company on behalf of which you operate
- Market Participant's ID
- Company's password
- Role (general)
- User identification data
- Name
- Surname
- Taxpayer's code
- Telephone
- Fax
- E-mail
- Select User Name and Password
- Password
- Confirm password

## Personal Data Privacy Statement

GME SpA (Largo Giuseppe Tartini 3/4, 00198 Roma) will use the data that you have provided solely for the performance of its activities and process them with electronic and non-electronic means. GME may transfer your data to the companies belonging to the GSE SpA Group. If you do not give your consent to the processing of your data, GME will be unable to carry out the activities of validation and certification that are needed to give access to the Green Certificates Market, under art. 7, para. 4 a) of Legislative Decree 196/2003.

I have read and understood the above statement and give my consent to the processing of my data within the limits of the above-mentioned Legislative Decree.

I accept (check the box)  
Submit

To access the market sessions, you need the password that you have selected upon registration as a user.

After filling in all the fields, give your consent to the processing of your personal data and press the “Invia” (Submit) button to send your registration. If the registration is completed successfully, the system will return your user ID. Save this ID. You will need it to access the market sessions.

With your user ID and password, you may:


- 1) access the finance management form;
- 2) access the Bilaterals Registration Platform;
- 3) access the market sessions;
- 4) display the market statistics.

## **3. Market Sessions**

### **3.1 Trading in the Green Certificates Market**

You may trade in the Green Certificates Market during the hours of the market sessions. To access a market session, select the “Market sessions” link at [www.mercatoelettrico.org](http://www.mercatoelettrico.org) (“GME’s Markets/Green Certificates/Access to the market” section) and enter your user ID and password. Figure 3 is the form that you will get after accessing the market and selecting the corresponding session (during the opening hours of the market, the current session will be identified as “Aperta” – Open).

Figure 3


Mercato dei Certificati Verdi

v.200800807
Sessione 20081006

Imposta refresh: 7 secondi
Visualizza Periodo: Tutti
Operatore: INDUTECH SPA    UserId: 10265    Profilo Attivo: [LogOut](#) [Main](#)

Sessione di Mercato Aperta

Sessione: 06 Ottobre 2008, data: 06/10/2008, Ora apertura: 09.00, Ora chiusura: 18.00  
 Prezzo di riferimento: €/MWh - Taglia Certificato 1 MWh

Prezzo di scambio min:	Ultime transazioni:	Quantità scambiata:
-	1) -	0
Prezzo di scambio max:	2) -	
-	3) -	

Log Transazioni
Nuova Offerta

Book Negoziazioni

Acquisti

Vendite

Anno	Quantità Certificati	Prezzo (€/MWh)
2007_Tipo_CV	700	70,00

Book Personale

Acquisti

Vendite

	Anno	Quantità Certificati	Prezzo (€/MWh)
<a href="#">Modifica</a>	2007_Tipo_CV	200	70,00
<a href="#">Modifica</a>	2007_Tipo_CV	200	70,00
<a href="#">Modifica</a>	2007_Tipo_CV	100	70,00
<a href="#">Modifica</a>	2007_Tipo_CV	100	70,00
<a href="#">Modifica</a>	2007_Tipo_CV	100	70,00

Transazioni Eseguite

tipologia di riferimento	quantità	Deposito Operativo (€)
		41200,00
2004_Tipo_CV	0	
2004_Tipo_CV_H2	0	
2004_Tipo_CV_TLR	0	
2005_Tipo_CV	0	

Proposte respinte

**Captions**

Green Certificates Market

Session...

Set refresh (7 seconds) - Display period (all) - Market Participant .... - User .... - Active profile - Logout - Main

Open Market Session

Session 6 Oct. 2008 – Opening time 9:00 – Closing time 18:00

Reference price €/MWh – Certificate size 1 MWh

Trading price min – Latest transactions - Quantity traded

Trading price max

Transaction log – New order  
Order book  
Purchases – Sales  
Year – Quantity of certificates – Price €/MWh  
Personal book  
Purchases – Sales  
Year – Quantity of certificates – Price €/MWh  
Change....  
Transactions executed  
Reference type – Quantity – Operational deposit € - Rejected orders

The system will automatically update the data of the form. To stop the updating process, select “Non aggiornare” (do not update) in the “Imposta refresh” (set refresh) combined box (upper left – Figure 3).

The upper part of the form (Figure 3) shows the following general data:

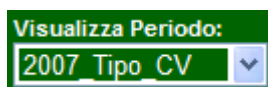
- Reference price of the previous session;
- Prices of the latest three transactions concluded;
- Minimum and maximum prices of the transactions concluded in the market until that time;
- Quantity of Green Certificates traded until that time.

In the general data section, you will see the Order Book.

The order book shows the trading orders, ranked by price and, if their price is equal, by time of entry.

The reported data are:

- Type and reference year of the Green Certificate;
- Quantity of Green Certificates;
- Price of one Green Certificate.



In the (Display Period) combined box, you may select the type and reference year of the Green Certificates to which the general data (displayed in the upper part of the form) refer, as well as the trading orders that have been entered into the Order Book.

The central part of the form shows the personal book with the trading orders entered by your company. The lower left part of the form gives the real-time status of the number of saleable Green Certificates (divided by type and reference year) and of the Market Participant's available deposit (operational deposit). On the right part of the form, you will see the rejected trading orders.



### 3.2.1 Personal book

In the personal book section, you see the trading orders entered during the current market session and not yet matched. These orders are highlighted in green in the Order Book.

For each order that has been entered, the table will show a row with the following data:

- Type and reference period of the Green Certificates;
- Quantity of Green Certificates covered by the order;
- Price of one Green Certificate.

By selecting the “Modifica” (change) link, you may change the quantity and/or price of the previously entered order or delete it. If you click on “Annulla” (cancel), you will not change the order.

### 3.2.2 Entry of orders

You may enter a sale order or a purchase order by clicking on the “Nuova offerta” (new order) button in the upper part of the form (upper left – Figure 3).

Figure 4

The screenshot shows a web browser window titled "Nuova Offerta - Microsoft Internet Explorer pro...". The address bar shows the URL "https://cvma.gme.cc/cvweb/Sessioni/Offerta.aspx". The form contains the following elements:

- tipo offerta:** Radio buttons for "Acquisto" and "Vendita".
- anno di riferimento:** A dropdown menu with a hyphen "-" selected.
- prezzo a MWh:** Radio buttons for "a mercato" and "con limite di:". The "con limite di:" option is selected.
- quantità certificati:** An empty text input field.
- taglia certificato:** A text input field containing "1" followed by "MWh".
- controvalore:** A text input field followed by "€" and a green "Calcola" button.
- At the bottom of the form are two green buttons: "Ordina" and "Annulla".

#### Captions

New order  
Type of order – purchase – sale  
Reference year  
Market price

Price per MWh – limit price  
Quantity of certificates  
Size of certificate (1 MWh)  
Value (€) – Calculate  
Submit - Cancel

In the order entry form (Figure 4), complete the following fields:

- Type of order: sale or purchase
- Reference year/type (e.g. 2007\_Tipo\_CV);
- Price per MWh. The price may have the following values:
  - a) limit price  
the price is the lower limit for sale orders and the upper limit for purchase orders at which orders are matched;
  - b) market price  
orders are matched with the best orders of opposite sign available in the Order Book, as indicated in the Electricity Market Rules;
- Quantity of Certificates. The minimum tradable quantity is 1 certificate.

If you select the **Ordina** (Submit) button, the system will display a summary window containing, among others, the value of the trading order including VAT; after checking whether the data are correct, you may confirm the order by clicking on **Ordina** again.

If you select the **Annulla** (Cancel) button, you will go back to the main screen of the session.

If you select the row with the best purchase or sale order available in the Order Book and click on the same row (highlighted in white), you will see the order entry form with the data of the order of opposite sign and you may confirm or cancel your order.

#### 4. Reports

To display the reports on the market sessions that have already ended, select the session and then the report of interest.

The available reports are:

- Session report: Market Participant's status in terms of balance of certificates and available deposit for the next market session;
- Transaction report: full list of transactions executed by the Market Participant during the market session.

## **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 are not allowed to enter new orders into the market.