

PDE

External Data Platform

User Manual

TABLE OF CONTENTS

- 1. Introduction..... 3**
 - 1.1 Purpose..... 3**
 - 1.2 Definitions and acronyms 3**
- 2. PdeUserInterface (user options) 4**
 - 2.1 Access and home page..... 4**
 - 2.1.1 Upper notification area..... 6
 - 2.1.2 Lower notification area..... 6
 - 2.1.3 Menu 7
 - 2.2 Reports..... 9**
 - 2.2.1 Report checking 9
 - 2.2.2 Identification data – operators..... 9
 - 2.2.3 Identification data – users 11
 - 2.2.4 Contracts – list of contracts..... 12
 - 2.2.5 Capacity shares 14
 - 2.2.6 File management - upload (Administrator, User)..... 16
 - 2.2.7 File management - messages..... 17
 - 2.3 Operational procedures 19**
 - 2.3.1 Procedures concerning contracts 19
 - 2.3.1.1 Error conditions.....19
 - 2.3.1.2 Inconsistency conditions.....20
 - 2.3.2 Procedures concerning contracts – ex-post data 21
 - 2.3.2.1 Error conditions.....21
 - 2.3.2.2 Inconsistency conditions.....22
 - 2.3.3 Procedures concerning capacity shares..... 23
 - 2.3.3.1 Error conditions.....23
 - 2.3.3.2 Inconsistency conditions.....23
 - 2.3.4 Procedure concerning password change 25

1. Introduction

This document describes in detail the features that the PDE web portal makes available to users.

1.1 Purpose

This document has the purpose of providing users with a guide to the use of the PDE interfaces.

1.2 Definitions and acronyms

TIMM: Integrated text of wholesale electricity market and ancillary services market monitoring.

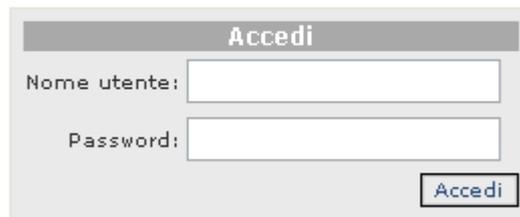
PDE: the “External Data Platform” that GME has developed to comply with its data collection obligations under the TIMM.

2. PdeUserInterface (user options)

2.1 Access and home page

The main PDE interface is a web portal. After logging into the portal, you may use the features of the PDE¹. To access to the PDE, enter your username and password (assigned by the PDE administrator):

Accesso

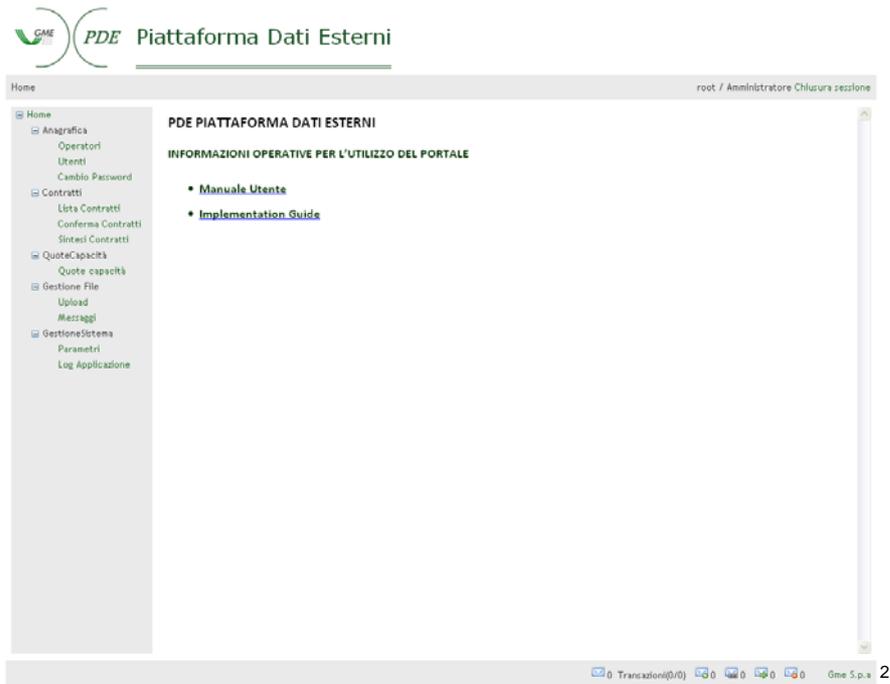


The screenshot shows a login form with a grey header bar containing the word "Accedi". Below the header, there are two input fields: "Nome utente:" followed by a text box, and "Password:" followed by a text box. At the bottom right of the form is a button labeled "Accedi".

Login form
Username
Password
Log in

After logging into the PDE, you will see the home page of the portal:

¹ Options may differ depending on the security group associated with the user.



PDE External Data Platform

Home

Identification data

Operators

Users

Password change

Contracts

List of contracts

Confirmation of contracts

Summary of contracts

File management

Upload

Messages

System management

Parameters

Application log

OPERATIONAL DATA FOR THE USE OF THE PORTAL

- [User manual](#)
- [Implementation Guide](#)

Transactions

² The 'Conferma Contratti' (confirmation of contracts) and 'Sintesi Contratti' (summary of contracts) options are not available if the confirmation is disabled.

The home page consists of: upper notification area; lateral navigation menu; lower notification area; central form with the data of the selected page (on the home page, you will see an administrator-defined message). You may scroll through the pages, by clicking on the options of the lateral menu, which appears on all the pages of the portal.

2.1.1 Upper notification area



In the upper notification area, you will see the site map (left side) and the data associated with the current user (user code/role, right side). You will also see the “Chiusura sessione” (close the session) button that you may press to close the user session.

2.1.2 Lower notification area

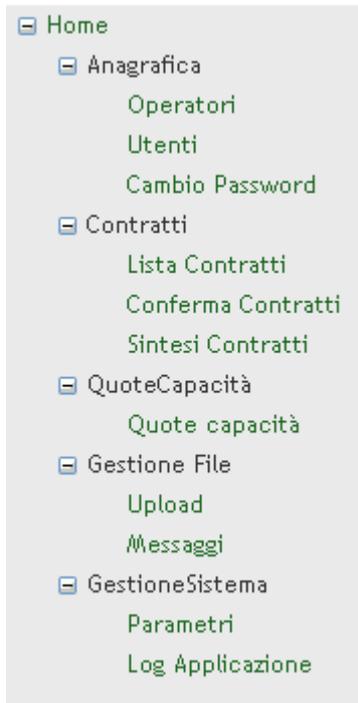


In the lower notification area, you will see some data about the messages entered into the PDE during the current session:

-  0 Transazioni(0/0) (transactions) messages entered into the PDE and details of transactions (entered/accepted).
-  0 valid messages.
-  0 messages waiting to be processed (queued).
-  0 messages being processed.
-  0 invalid messages.

The [Gme S.p.a](#) link will redirect you to GME’s website.

2.1.3 Menu



Home
Identification data
Operators
Users
Password change
Contracts
List of contracts
Confirmation of contracts
Summary of contracts
File management
Upload
Messages
System management
Parameters
Application log

The portal navigation menu consists of the following sections and options:

- 1) **Home**: link to the home page.
- 2) **Anagrafica** (identification data): here, you may visualise/manage the identification data of operators (“Operatori”) and users (“Utenti”). A link will bring you to the “Cambio password” (password change) page.

- 3) **Contratti** (contracts): here, you may visualise the reports of the entered contracts (“Lista contratti”, “Conferma Contratti”, “Sintesi contratti” – list of contracts, confirmation of contracts, summary of contracts)³.
- 4) **QuoteCapacità** (capacity shares): here, you may see the reports of the entered capacity shares (“Quote capacità”).
- 5) **Gestione File** (file management): here, you may enter files (“Upload” available only for Administrator and User roles) and display the entered ones (“Messaggi” - messages).
- 6) **Gestione Sistema (solo amministratore)** (system management – administrator only): here, you may configure some system parameters (“Parametri”) and monitor the activities carried out by the system (“Log applicazione” – application log).

³ The ‘Conferma Contratti’ (confirmation of contracts) and ‘Sintesi Contratti’ (summary of contracts) options are not available if the confirmation is disabled.

2.2 Reports

Many of the pages that you may display from the menu are Reports. Each Report supports standard sorting and search options based on predefined criteria and allows you to convert the data in Excel format.

2.2.1 Report checking



Show filters – export - update

You may select the options of the Report on the control bar placed above it.

COMMON OPTIONS

(Mostra Filtri...) (show filters) it opens the form with the predefined filters associated with the current report.

Export it converts the current report into Excel format.

Aggiorna (update) it refreshes the view of the current report.

2.2.2 Identification data – operators



New operator – export – update

Registered name – Operator's code – Operator type – IPEX registered – PCE registered – Authorised – No. of users – Change timestamp...

Here, you will see the data of operators.

FIELDS

RagioneSociale – registered name: registered name of the company.

CodiceOperatore – operator's code: ETSO code that Terna has assigned to the company.

TipoOperatore (Amministratore/Supervisor) – operator type (administrator/supervisor): type of operator⁴.

⁴ Standard operator (he/she may submit data about capacity shares and contracts), GME-associated operator (he/she may submit identification data), TERNA-associated operator (he/she may submit the data referred to in the GME-TERNA agreement), system-associated operator (he/she is the recipient of the messages entered into the system and the sender of the response messages generated by the system).

IscrittoIPEX (Amministratore/Supervisor) – IPEX registered (administrator/supervisor): it specifies whether the operator is IPEX registered.

IscrittoPCE (Amministratore/Supervisor) – PCE registered (administrator/supervisor): it specifies whether the operator is PCE registered.

Abilitato (Amministratore/Supervisor) – authorised (administrator/supervisor): it specifies whether the operator is authorised to carry out transactions on the PDE (the User and Viewer roles show the authorised operators only).

N° Utenti (Amministratore/Supervisor) – no. of users: number of users associated with the operator.

TsModifica (Amministratore/Supervisor) – change timestamp (administrator/supervisor): timestamp of the latest change.

IdMessageIn (Amministratore/Supervisor) – (administrator/supervisor): message associated with the latest change.

OPTIONS

Nuovo Operatore (Amministratore) – new operator (administrator): you may enter a new operator.

Selezione (Amministratore) – selection (administrator): by selecting a record, you may change the operator fields.

2.2.3 Identification data – users

| CodiceUtente | Nome | Cognome | Ruolo | Telefono | Email | Operatori | Abilitato | TsModifica | IdMessageln |
|--------------|------|---------|-------|----------|-------|-----------|-----------|------------|-------------|
|--------------|------|---------|-------|----------|-------|-----------|-----------|------------|-------------|

Hide filters – New user – Export – Update

Operators

User code – Name – Surname – Role – Telephone number – e-mail address – Operators – Authorised – Change timestamp...

This form shows the identification data of users.

FIELDS

CodiceUtente – user code: code that the administrator has assigned to the user.

Nome - name: user name.

Cognome – surname : user surname.

Ruolo - role: user role⁵.

Telefono - telephone: user telephone number.

Email: user e-mail address.

Operatori - operators: operators associated with the user and related authorisation status.

Abilitato - authorised: it shows whether the user is authorised to log into the system.

TsModifica (Amministratore/Supervisor) – change timestamp (administrator/supervisor): timestamp of the latest change.

IdMessageln (Amministratore/Supervisor) – (administrator/supervisor): message associated with the latest change.

OPTIONS

Nuovo Utente (Amministratore) – new user (administrator): here, you may enter a new user.

Selezione (Amministratore) – selection (administrator): by selecting a record, you may change the user fields and the authorisation status of the various operators.

FILTERS

Operatori - operators: it filters users based on the selected operator.

⁵ Administrator, Supervisor, User, Viewer.

2.2.4 Contracts – list of contracts

Hide filters – Export – Update

Sender – submission – signature – counterparty (all counterparties)

Start – start – indexing (all)

End – end – revocation (all)

Counterparty

Sender – counterparty – contract code – purchaser – assignor – signature date – contract type – structure – start date – end date – electricity counterparty – indexing – flexibility – entry date – reference index – premium – frequency – profile - revocation

This form shows data about contracts.

FIELDS

Sender: code of the operator who has entered the contract (tooltip of related registered name).

Controparte - counterparty: code of the operator who is the counterparty of the contract (tooltip of related registered name).

Cod.Contratto – contract code: unique code that the parties have assigned to the contract.

Acquirente - purchaser: registered name of the operator who has the role of purchaser in the contract.

Cedente - assignor: registered name of the operator who has the role of assignor in the contract.

DataStipula – signature date: date of signature specified in the contract (the contract must be submitted within the 15th day following the month of signature).

Tipolog. - type: contract type⁶.

Strutt.- structure: contract structure⁷.

Data Inizio – start date: first day of contract delivery.

Data Fine – end date: last day of contract delivery.

Contr. Elettr. – electricity counterparty: it shows whether the contract counterparty is an electricity operator.

Ind. - indexing: it shows whether the contract is indexed (indexed contracts have an ex-post profile which may change the price).

Fless. - flexibility: it shows whether the contract is flexible (flexible contracts have an ex-post profile, which may change the price, the volume and the period).

Conf. - confirmation: it shows whether the contract has been confirmed by the counterparty.

Stato Ex-Post. – ex-post status: it shows (in percentage) the number of ex-post data which have been confirmed by both counterparties.

⁶ STD, OTC, OTCO.

⁷ Future (standardised future contract), Swap (two-way Contract for Differences), Option (one-way Contract for Differences), Forward (forward contract with physical delivery), Other.

Data Invio – entry date: date of submission of the contract.

P.Rif. : reference index underlying the contract⁸.

Premio - premium: possible premium associated with the contract.

Frequenza - frequency: expressed in terms of number of months - to be completed in the case of indexed contracts; it expresses the frequency at which the price of the contract is retroactively updated.

Profilo - profile: here, you may display the profile.

Revoca - revocation: here, you may select the revocation option; it also shows the possible revocation status of the contract⁹.

OPTIONS

Acquirente - purchaser: by selecting this link, you will get a pop-up window with the “indicizzazione” (describing the indexing formula of the contract), “Descrizione” (describing a contract of the “altro” – other – type) and “MercatoOrganizzato” (the possible regulated market where the contract has been closed) fields specified by the purchaser.

Cedente - assignor: by selecting this link, you will get a pop-up window with the “indicizzazione” (describing the indexing formula of the contract), “Descrizione” (describing a contract of the “altro” – other – type) and “MercatoOrganizzato” (the possible regulated market where the contract has been closed) fields specified by the assignor.

Profilo - profile: by selecting this link, you will get a pop-up window showing the hourly (ex-ante and ex-post, where applicable) profile (price, volume) of the contract.

Revoca - revocation: by selecting this link, you will get a pop-up window from which you may submit a request of revocation of the selected contract.

FILTERS

Ruolo nel contratto (User, Viewer) – role in the contract (User, Viewer): it shows whether the operators managed by the user must be considered as senders or counterparties in the contracts.

Mittente - sender: it filters the contracts based on the operator selected as sender.

Controparte - counterparty: it filters the contracts based on the operator selected as counterparty.

Stipula – signature: it filters the contracts based on their date of signature.

Sottomissione - entry: it filters the contracts based on their date/time of entry.

Controparte - counterparty: it filters the contracts based on the type of counterparty (“tutte le controparti” – all counterparties, “elettrica” – electric, “non elettrica” – non-electric).

Indicizzazione - indexing: it filters the contracts based on their types (“tutti” - all, “indicizzato” - indexed, “non indicizzato” – non-indexed).

⁸ [“Pun”, “Pnord”, “Pmftv”, “Pcnor”, “Pcsud”, “Psud”, “Pfogn”, “Pbrnn”, “Prosn”, “Psici”, “Pprgp”, “Psard”, “Pfran”, “Psviz”, “Paust”, “Pslov”, “Pcoac”, “Pcors”, “Pgrec”, “Altro”]

⁹ SUB (request submitted), ACC (request accepted), “REJ” (request rejected)

2.2.5 Capacity shares

It shows data on capacity shares.

Hide filters – export – update

Operator

Unit

Date

Date

Unit

Operators

Daily alpha

Consolidated daily alpha

Profile

FIELDS

Data - date: date pertaining to the capacity shares.

Unità - unit: code of the unit pertaining to the capacity share.

Operatori - operators: operators authorised for the unit and capacity share values entered (calculated as an average on the hours of the day) and consolidated (available at the end of the submission of the capacity shares for the reference date) by each operator.

AlfaGiornaliera – daily alpha: overall capacity share entered for the unit on the reference date, averaged on a daily basis.

AlfaGiornalieraConsolidata – consolidated daily alpha: overall capacity share consolidated for the unit on the reference date, averaged on a daily basis. It is valued upon gate closure for the selected date and it is around 1 (1+-0.01). This value is calculated on the basis of the data sent by the dispatching user of the unit on the selected date, if their sum is equal to 1 (+-0.01) at hourly level; for each hour in which data with a sum equal to 1 (+-0.01) are not available, the system will consolidate the latest valid configuration which has been entered (sum of capacity shares 1+-0.01) for the hour under review; if no valid configurations have ever been entered (or if possible changes in authorisations have invalidated the previously entered configurations), the system will assign default values (1 to the dispatching user).

Profilo - profile: here, you may visualise the profile.

OPTIONS

Profilo - profile: by selecting this link, you will get a pop-up window with the profile (entered capacity share, consolidated capacity share) for each operator and each hour of the day.

FILTERS

Operatore - operator: it filters the capacity shares based on the dispatching user.

Unità - unit: it filters the capacity shares based on the entered (or partially entered) unit code.

Data - date: it filters the capacity shares based on the selected date.

2.2.6 File management - upload (Administrator, User)

Here, you may upload an xml file to the PDE.

operatori:

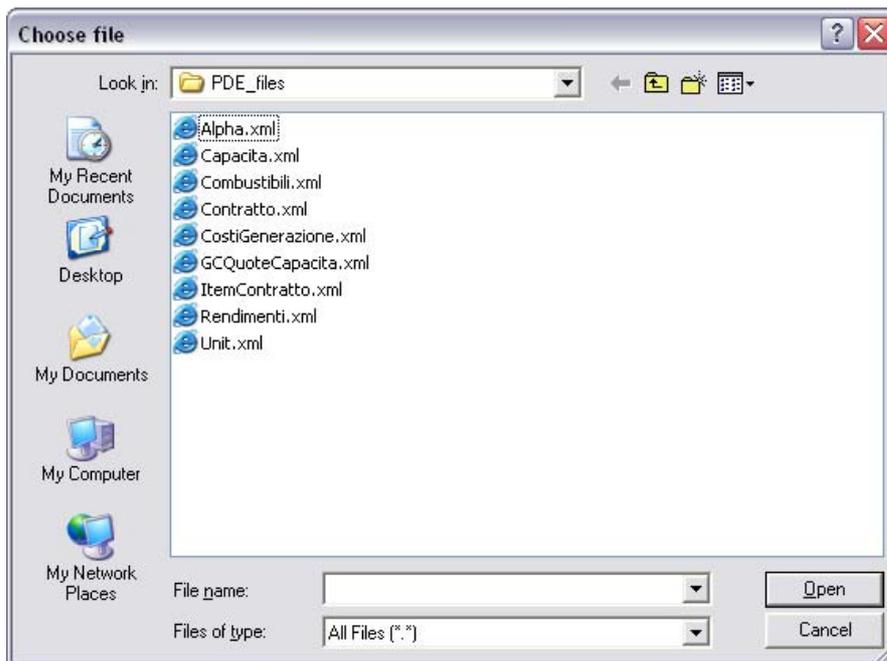
FILE UPLOAD

Selezionare un file XML per l'upload

Operators – test

Choose one XML file for upload

By clicking on “operatori” (operators), you may select the operator on behalf of whom you wish to submit the file (the operator must match the sender of the message contained in the file).



If you press the “Browse...” button, you will get the file selection window.

FILE UPLOAD

Selezionare un file XML per l'upload

Choose one XML file for upload

After choosing the file, you may upload it to the system by pressing the “Upload file” button.

2.2.7 File management - messages

Here, you will see the data of the messages entered into the PDE.

| (Nascondi Filtri...) | | | | | | Export | Aggiorna | | |
|----------------------|------------|------|-------|-----------|--------|---|-------------|----------|--------------------|
| operatori: | | | | | | <input type="checkbox"/> marca come scaricati | | | |
| inizio | 10/04/2009 | | | | | | | | |
| fine | 14/04/2009 | | | | | | | | |
| Codice | Codice FA | Tipo | Stato | Operatore | Utente | NomeFile | Transazioni | Data/Ora | Tempo Elaborazione |

Hide filters – export – update

Operators - mark as downloaded

Start

End

Code – FA code – Type – Status – Operator – User – File name – Transactions – Date/time – processing time

FIELDS

Codice - code: code associated with the input message.

CodiceFA – FA code: code associated with the output message.

Tipo - type: type of transaction contained in the file¹⁰.

Stato - status: file processing status¹¹.

Operatore - operator: sender operator of the message entered into the system.

NomeFile – file name: name of file containing the message entered into the system.

Transazioni - transactions: transactions accepted/contained in the message (only for messages in the OUT status).

Data/Ora – date/time: date/time of entry of the message into the system.

Tempo Elaborazione – processing time: actual processing time of the message entered into the system (seconds).

OPTIONS

Codice - code: by selecting this link, you may download/display the entered message.

CodiceFA – FA code: by selecting this link, you may download/display the system response message.

Marca come scaricati (Utente, Amministratore) – mark as downloaded (user, administrator): if you select this option, the files obtained with the option associated with the CodiceFA (FA code) will be marked as downloaded.

¹⁰ **TransactionQuoteCapacita:** transaction associated with the entry of capacity shares.

TransactionContratto: transaction associated with the entry of contracts.

TransactionItemContratto: transaction associated with the entry of ex-post profiles of contracts.

¹¹ **IN:** queued message.

RUN: message being processed.

OUT: processed message.

ERR: invalid message.

FILTERS

Operatori - operators: it filters the messages based on the selected operator.

Inizio - start: it selects the messages submitted only after the specified date/time.

Fine - end: it selects the messages submitted only before the specified date/time.

2.3 Operational procedures

Below, you will find the procedures for submitting data about contracts and capacity shares into the system, together with all the data needed to interpret the system response messages.

2.3.1 Procedures concerning contracts

On the portal, you may submit the data concerning contracts by uploading (v 2.2.6) a well-formatted xml file (see supported formats in the implementation guide).

The submission procedure will be successful if the following requirements are met:

- the xml file is formally correct;
- the sender operator of the xml file (operator selected in the “select operators” option of the upload page) must match the “OperatorMsgCode” in the Sender field of the xml file;
- the data contained in the file must pass the consistency checks carried out by the system (v 2.3.1.2).

2.3.1.1 Error conditions

If the message does not pass the consistency checks, it will be placed in the “**ERR**” status and one of the following codes may be shown in the FA:

- **Error Code="M01"**: the message is not in xml format or in a non-supported xml format. The **Description** field provides various indications on the identified formal inconsistency.
- **Error Code="MSG01" Description="Mittente non coincidente con Sender del messaggio"**: the selected operator does not match the “OperatorMsgCode” in the Sender field of the xml file.

2.3.1.2 Inconsistency conditions

If the transactions contained in the message do not pass the consistency checks, the message will be placed in the "OUT" status and, for each inconsistent transaction, the FA may show one of the following data:

TRANSACTION INCONSISTENCIES

- **Error Code="TR00" Description="operatore OEXXX non abilitato.":** the sender operator is not authorised.
- **Error Code="TR01" Description="transazione TransactionContratto non valida per l'operatore OEXXX.":** the sender operator is not authorised to submit contracts.
- **Error Code="TR03" Description="transazione TransactionXxxx non valida per il messaggio di tipo TransactionContratto.":** the current transaction type is different from TransactionContratto.
- **Error Code="DT01" Description="‘campo data’ ‘valore’ in formato non corretto.":** the format of the date entered into the "campo data" (date field) is invalid.
- **Error Code="RO01" Description="‘ora ‘hh’ non ammissibile per la data ‘aaaammgg’.":** the time 'hh' does not belong to the day 'yyyymmdd'.
- **Error Code="CCC01" Description="‘Il mittente OEXXX deve coincidere con il cedente OEYYY o con l'acquirente OEZZZ.":** the message sender has no role in the contract.

CONTENT-SUBMISSION INCONSISTENCIES

- **Error Code="PREC00" Description="acquirente OEXXX e cedente OEXXX non possono coincidere.":** a contract cannot have the same operator both as Assignor and as Purchaser.
- **Error Code="CG01" Description="Mittente OEXXX non riconosciuto come operatore elettrico.":** the contract sender is not an electricity operator based on the identification data stored in the PDE.
- **Error Code="CG02" Description="Controparte OEYYY non riconosciuta come operatore elettrico.":** the contract counterparty is not an electricity operator based on the identification data stored in the PDE (this check is active only if the contract specifies that the counterparty is an electricity operator).
- **Error Code="CG03" Description="Il campo Descrizione è obbligatorio se la Struttura è altro":** if the Structure of the contract is 'altro' (other), completion of the 'Descrizione' (description) field is compulsory.

CONTENT – CHANGE INCONSISTENCIES

- **Error Code="CM001" Description="CodiceContratto CODXXXX01 non univoco.":** the specified contract code is already present in the system and the requirements for the change are not met.
- **Error Code="CM01" Description="L'operatore OEXXX non può modificare il contratto CODXXXX01.":** the operator is not allowed to change the contract because he/she does not match the sender of the original message of the same contract.

GENERIC PROBLEM

- **Error Code="C01":** . the **Description** field provides various indications about the problem which has occurred. This error might be due, among others, to malfunctioning of the PDE.

2.3.2 Procedures concerning contracts – ex-post data

On the portal, you may submit the data concerning the ex-post data of the contracts by uploading (see 2.2.6) a well-formatted xml file (see the implementation guide for supported formats).

The submission procedure is successful if it meets the following requirements:

- the xml file is formally correct;
- the sender operator of the xml file (operator selected in the “select operators” option of the upload page) must match the “OperatorMsgCode” in the Sender field of the xml file;
- the data contained in the file must pass the consistency checks carried out by the system (v 2.3.2.2).

2.3.2.1 Error conditions

If the message does not pass the validity checks, it will be placed in the “ERR” status and the FA may show one of the following data:

- **Error Code="M01":** the message is not in xml format or in an unsupported xml format. The **Description** field provides various indications about the identified formal inconsistency..
- **Error Code="MSG01" Description="Mittente non coincidente con Sender del messaggio":** the selected operator does not match the “OperatorMsgCode” in the Sender field of the xml file.

2.3.2.2 Inconsistency conditions

If the transactions contained in the message do not pass the consistency checks, the message will be placed in the "OUT" status and, for each inconsistent transaction, the FA may show one of the following data:

TRANSACTION INCONSISTENCIES

- **Error Code="TR00" Description="operatore OEXXX non abilitato.":** the sender operator is not authorised.
- **Error Code="TR01" Description="transazione TransactionItemContratto non valida per l'operatore OEXXX.":** the sender operator is not authorised to enter the ex-post data of the contracts.
- **Error Code="TR03" Description="transazione TransactionXxxx non valida per il messaggio di tipo TransactionItemContratto.":** the current transaction type is different from TransactionItemContratto.
- **Error Code="DT01" Description="‘campo data’ ‘valore’ in formato non corretto.":** the format of the date entered into the "campo data" (date field) is invalid.
- **Error Code="RO01" Description="ora ‘hh’ non ammissibile per la data ‘aaaammgg’.":** the time 'hh' does not belong to the day 'yyyymmdd'.

CONTENT INCONSISTENCIES

- **Error Code="ICP01" Description="Nessun contratto presente con codice CODXXXX01.":** the contract to which the ex-post data refer does not exist.
- **Error Code="ICP02" Description="Il contratto CODXXXX01 non ha un profilo indicizzato.":** no ex-post data are allowed to be entered for non-indexed contracts.
- **Error Code="CP01" Description="Nessun profilo trovato per il contratto CODXXXX01, data: aaaammgg, ora: hh.":** the ex-post data entered for the specified date/time have no corresponding ex-ante data.

GENERIC PROBLEM

- **Error Code="IC01":** the **Description** field provides various indications about the problem which has occurred. This error might be due, among others, to malfunctioning of the PDE.

2.3.3 Procedures concerning capacity shares

On the portal, you may submit data about capacity shares by uploading (see 2.2.6) a well-formatted xml file (see the implementation guide for supported formats).

The submission procedure is successful if it meets the following requirements:

- the xml file is formally correct;
- the sender operator of the xml file (operator selected in the “select operators” option of the upload page) must match the “OperatorMsgCode” in the Sender field of the xml file;
- the data contained in the file must pass the consistency checks carried out by the system (see 2.3.3.2).

2.3.3.1 Error conditions

If the message does not pass the validity checks, it will be placed in the “ERR” status and the FA may show one of the following data:

- **Error Code="M01"**: the message is not in xml format or in an unsupported xml format. The **Description** field provides various indications about the identified formal inconsistency.
- **Error Code="MSG01" Description="Mittente non coincidente con Sender del messaggio"**: the selected operator does not match the “OperatorMsgCode” in the Sender field of the xml file.

2.3.3.2 Inconsistency conditions

If the transactions contained in the message do not pass the consistency checks, the message will be placed in the “OUT” status and, for each inconsistent transaction, the FA may show one of the following data:

TRANSACTION INCONSISTENCIES

- **Error Code="TR00" Description="operatore OEXXX non abilitato."**: the sender operator is not authorised.
- **Error Code="TR01" Description="transazione TransactionQuoteCapacita non valida per l'operatore OEXXX."** : the sender operator is not authorised to submit data about capacity shares.
- **Error Code="TR03" Description="transazione TransactionXxxx non valida per il messaggio di tipo TransactionQuoteCapacita."**: the current transaction type is different from TransactionQuoteCapacita.
- **Error Code="DT01" Description="‘campo data’ ‘valore’ in formato non corretto."**: the format of the date entered into the “campo data” (date field) is invalid.
- **Error Code="RO01" Description="‘ora ‘hh’ non ammissibile per la data ‘aaaammgg’."**: the time ‘hh’ does not belong to the day ‘yyyymmdd’.

CONTENT INCONSISTENCIES

- **Error Code="QC01" Description="l'operatore OEXXX non corrisponde al mittente del messaggio OEYYY.":** the operator specified in the operator/unit relation does not match the message sender.
- **Error Code="QCX2" Description=" unità UP_XXXX non riconosciuta dal sistema.":** the specified unit does not exist in the PDE system.
- **Error Code="QCX1" Description=" operatore OEXXX non corrisponde all'operatore di riferimento dell'unità {1}.":** the operator is not, upon submission, the dispatching user of the unit.
- **Error Code="QCX4" Description=" la somma delle quote inviate deve essere == 1":** the specified overall share of the entered authorisations for the unit is different from 1.
- **Error Code="QC05" Description=" la quota per la data gg/mm/aaaa deve essere inviata entro gg/mm/aaaa hh.mm.ss (data corrente: gg/mm/aaaa hh.mm.ss)":** the data cannot be accepted as they have been entered after gate closure.

GENERIC PROBLEM

- **Error Code="QC00":** . the **Description** field provides various indications about the problem which has occurred. This error might be due, among others, to malfunctioning of the PDE.

2.3.4 Procedure concerning password change

You may change your password by using the form that you get by clicking on the “Anagrafica->Cambio Password” (identification data – password change) option of the menu.



CAMBIO PASSWORD

Cambia la tua password

Password:

Nuova Password:

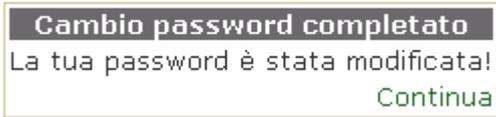
Conferma nuova password:

[Cambia](#) [Annulla](#)

Password change
Change your password
Password
New password
Confirm new password
Change – Cancel

In the form, enter your current password into the “Password” field and the new one into the “Nuova Password” and “Conferma nuova password” (new password – confirm new password) fields; through the “Cambia” (change) link, you may thus change your password, whereas the “Annulla” link will redirect you to the home page without any change.

If the procedure is successful, you will receive the following message:



CAMBIO PASSWORD

Cambio password completato

La tua password è stata modificata!

[Continua](#)

Password change
Password change completed
Your password has been successfully changed!
Continue

If you click on “Continua” (continue), you will go back to the portal home page.