

Fill this form and send or fax a copy before July 15th 2005 to:

Mrs. Anna Ballarini
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CESI spa

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Registration Form

Name: _____

Company: _____

Position: _____

Address: _____

Phone: _____ Fax: _____

E-mail: _____

Company main activity: _____

COURSE FEES

The course fees include lectures, documentation, coffee breaks and lunches.

Members of the EES-UETP:	525 EUR
University non members of the EES-UETP:	900 EUR
Industry non members of the EES-UETP:	1500 EUR

Bank:	BANCA INTESA SPA MILANO
Account n°:	00146956/01/40
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And please send of fax a copy of the bank transfer to
Mrs. Anna Ballarini
Email: aballarini@cesi.it
Phone: (+39) 02 2125 5018 Fax: (+39) 02 2125 5579

Courses' Cancellation Policy: notifications should be sent in writing to the course Coordinator. Cancellations received one week before the course will not be refunded.

ACCOMMODATION

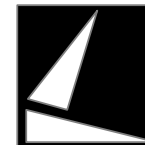
Please visit our Website: www.cesi.it
Special Prices have been arranged.
The price for a single-room with breakfast ranges from : 70 to 150 EUR.
The closest and most convenient accommodation is Hotel Gamma, via Valvassori Peroni, nr. 85 - tel. +39.02.26413152 – fax. 2640255

Reservations before August 15th, 2005 are warmly recommended.

INFORMATION & REGISTRATION

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Deadline for inscriptions: July 15th 2005



Electric Energy Systems
University Enterprise Training Partnership
www.eesuetp.unibo.it

2005 Course Program

Price forecasting and simulation tools as a mean for assessing the impact of market regulation

September 19th - 21st, 2005
CESI spa
MILANO, Italy

SPONSORS

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Objectives

The West-European energy scenario has seen a fast evolution in the last years. The vertically integrated state-owned companies have been unbundled. Transmission network management has retained its original monopoly nature but has been assigned to independent operators in every Country, while competition has developed in generation and distribution, also in consequence of the sale to private investors of portions of the old generation park.

Unbundling has been then followed in many countries by the development of competitive energy markets and of the power-exchange organizations in charge to manage competitive sale of energy. New problems have arisen (e.g. exploitation of market power by incumbent producers and uncertainty on future revenue due to price volatility) that required constant intervention of the regulatory Authorities in order to maintain conditions of level play field among the participants while ensuring an adequate level of hedging from price volatility.

Beyond the national perspective, the growth of interest for the international exchanges of energy, the so-called “cross-border trade”, has generated in the last years the necessity to regulate competition among the EU countries. Hence the European directive 1228/03. The sensibility to the necessity to develop a common Europe-wide Internal Energy Market has become stronger. The Florence Regulatory Forum has been created to discuss a common perspective in the Electricity field. The path towards a progressive tightening of the bounds between the European markets has been traced by the strategy paper on mid-term strategy of the EC.

A similar process of integration is now being implemented in the Energy Community of South East Europe, where a CBT mechanism has been introduced, coordinated auction of interconnection capacity are currently experimented and there is an already outlined

Standard Market Design proposal for a future regional electricity market.

In this fast changing framework, that risks to generate uncertainties and frustration, simulation tools have an important role to play in order to assess the mid term and long term impact of possible regulatory changing.

A noteworthy research field that has seen in the last years a constantly growing interest from the academic world is the utilization of the so-called “games theory” to study market equilibrium in presence of complex regulatory frameworks.

The course is aimed at clarifying the most important ideas concerning games theory applied to electricity market simulation. To provide a more concrete view, two real simulators based on games theory will be treated in detail and hand-on sessions will allow to make the course participants aware of the complexity of the simulation studies that can be carried out with reference to real markets.

Intended Audience

This course is targeted to post-graduate students interested both in an overview of the evolution trends of the European energy markets and in the modeling tools used for markets simulation in complex regulatory frameworks.

Although this course does not provide a systematic exposition of all the basics of games theory, nonetheless it can be also followed by those who are interested in a short introduction to games theory and, in particular, to its applications to the simulation of electricity markets.

The number of attendees is limited.

Duration & Location

September 19th - 21st 2005

CESI S.p.A.
Via Rubattino 54, Milano - Italy

Program

Monday 19th

- Evolution perspectives and necessity of integration of the electricity markets in the EU and ECSEE Countries
- Engagement of the Italian Authority in the Florence and Athens processes

Tuesday 20th

- Classification of market simulators. Basic of games theory
- Application of simulation to regulatory impact assessment

Wednesday 21st

- Hands-on session with CESI-PoliTo simulator and with Comillas simulator

Instructors

- Gianluigi Migliavacca, CESI – Milan (Italy)
- Jean-Marie Coulondre, RTE – Paris (France)
- Julian Barquin , Comillas Univ.– Madrid (Spain)
- Ettore Bompard, University of Torino (Italy)
- Florentina Mihailescu, ANRE – Rumanian Authority
- Massimo Beccarello, Italian Energy Authority
- Fabio Tambone, Italian Energy Authority

Course Coordinator

Gianluigi Migliavacca (CESI spa)
migliavacca@cesi.it

Course information at
<http://www.eesuetp.unibo.it>