



Morning

Registration

h. 9.30

Introduction

h. 10.00

Roberto NAPOLI, Deputy Dean of the First Faculty of Engineering, Politecnico di Torino

Secondo ROLFO, Director of Ceris (Institute of Research on Firms and Growth) within the Italian National Research Council (CNR)

Giovanni FRAQUELLI, Director of HERMES (Higher Education and Research on Mobility regulation and the Economics of local Services)

Speeches

Massimo GALLANTI, CESI Ricerca S.p.A. (Centro Elettrotecnico Sperimentale Italiano) - Milano

h. 10.30

How simulators based on game theory can be useful in scenario analyses assessing the impact of network constraints on market prices

Benjamin HOBBS, The Johns Hopkins University - Baltimore USA

h. 11.00

The Evolution of the U.S. Approach to Managing Transmission Constraints: Leave no Lambda Behind

Coffee Break

h. 11.45

Clara POLETTI, Istituto di Economia e Politica dell'energia e dell'ambiente - Università Bocconi - Milano

h. 12.00

Competition policy in electricity markets: how to define the relevant geographic market

Pietro TERNA, Università di Torino - Torino - Confindustria Piemonte

h. 12.30

Agent based simulation and electricity market

Ettore BOMPARD, Politecnico di Torino, **Graziano ABRATE** HERMES (Higher Education and Research on Mobility regulation and the Economics of local Services), **Elena RAGAZZI**, Ceris (Institute of Research on Firms and Growth) - CNR

h. 13.00

Network constraints impacts on market efficiency and market power in competitive electricity markets

Lunch

h. 13.30

Afternoon

Round table conference

h. 15.00

Antonio PETTI, GME - Gestore Mercato Elettrico

Guido BORTONI, Autorità Energia - Direzione Mercati

Antonio CARRANO, TERNA - Rete Elettrica Nazionale - Servizi Dispacciamento

Roberto GARBATI, IRIDE Energia

Antonio LIVRIERI, Assoelettrica

Paolo GHISLANDI, AIGET - Associazione Italiana di Grossisti di Energia e Trader

Paolo GOLZIO, ENERGRID S.p.A.

End of works

h. 17.00

REGISTRATION FORM

Participation is free.
For organization purposes, registration has to be made through the website:
<http://www.ceris.cnr.it/electricity/>

In case you do not have an internet connection, pls fill and send the below form by fax to

+39 011 5616620

Electricity market performance under physical constraints

25th September 2007

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Via Real Collegio, 30
10024 Moncalieri (Torino), Italy

Name

Surname

Institution/University/Industry

Address Line 1

Address Line 2

Phone Number

E-mail address

Signature

Date

participation free

Subject

Electricity is probably the most important infrastructural element of the economy of each nation and is central to the welfare of modern societies.

In the last decade the Electricity Industry all over the world moved from a central operated structure, characterized by a regulated Monopoly and a Vertical Integrated Utility, to a distributed decision making structure with the introduction of competitive markets with competition among the suppliers and the demanders of electricity.

Electricity markets, unlike other commodity and good markets, need to be operated under very strict and rather difficult-to-control physical, technical and operational constraints (instantaneous power balance without storage possibilities, grid-structure depended power flows, voltage and reactive power control, stability and security requirements).

The new competitive dimension of the electric industry poses new challenges to the technical design and the operation of power systems, from one side, and, from the other, the physical constraints may pose boundaries to the efficient economic operation of the market. This interaction between the “physical” and the “economic” layer is absolutely specific of this context and needs to be properly addressed considering both the economic and engineering aspects along with their interrelationships.

Management & organization

Scientific Committee

Roberto Napoli - Politecnico di Torino

Ettore Bompard - Politecnico di Torino

Giovanni Fraquelli - HERMES - Torino

Benjamin Hobbs - The Johns Hopkins University - Baltimore

Secondo Rolfo - CERIS-CNR - Torino

Clara Poletti - IEFE, Università Bocconi

Pietro Terna - Università di Torino

Secretary

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How to reach Collegio Carlo Alberto

From Turin:

by train (Trenitalia)

from Torino Porta Nuova Railway station take the bus above or take the train to Moncalieri Station. Once in Moncalieri, follow V.le Stazione to P.za Caduti per la Libertà and walk to via Real Collegio 30.

by car: take c.so Unità d'Italia e c.so Moncalieri; follow the signs for the multilayer parking station in the “Centro Storico”; exit at 6th floor.

by bus (GTT):

Line 67: from C.so Vittorio Emanuele II (Porta Nuova Railway Station), Via Madama Cristina, C.so Moncalieri, get off the bus at P.za Caduti per la Libertà and walk to Via Real Collegio 30;

Line 45, 45/: Via Nizza (on the right of Porta Nuova Railway Station), C.so Massimo D'Azeleglio, C.so Unità d'Italia, get off the bus at P.za Caduti per la Libertà and walk to Via Real Collegio 30.

From Caselle International Airport:

take the bus to Porta Nuova Railway Station and then take the bus or the train to Moncalieri.

For a map and detailed information, pls visit the website:

<http://www.hermesricerche.it/ita/index1.htm>

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Politecnico di Torino
Department of Electrical Engineering
Power System Group

CERIS
ISTITUTO DI RICERCA
SULL'IMPRESA E LO SVILUPPO



25th September 2007
Sala Gialla
Collegio Carlo Alberto
Moncalieri (TO)

