

INTRODUCTION AND AIMS

The growing demand for electric energy in the Latin-American countries requires a greater quality of service and efficiency in the area of techno-economic operation. This brings the constant need for improvement in the growth planning and the levels of the operation of the electric energy systems. The economic and technical aspects must be taken into consideration, as well as the environmental impact of implantation of new power plants and the need to introduce new technologies, control systems and safety measures.

Gradually a process of integration among the Latin-American countries has emerged, as the electric energy needs are similar, including the generation facilities, for these countries.

Considering the above mentioned points, UNESP - São Paulo State University (Brazil), Valparaiso Catholic University (Chile) and National University of Mar del Plata (Argentina) have joined forces in order to create a forum that permits a valuable exchange of experiences concerning the methodology for the analysis of operation, planning, and the introduction of new technologies that could contribute to the improvement of the electric energy generation and transmission systems. This has become a reality with the creation of these Latin-American congresses, which take place in the distinct cities of the Latin-American countries.

The first congress took place on October, 1993 in Viña de Mar, Chile. The second congress took place in November, 1995 in Mar del Plata, Argentina. The third congress took place in November, 1997 in Campos do Jordão, in the state of São Paulo, Brazil. The fourth congress took place in November, 2000 in Viña del Mar,

Chile. The Fifth congress took place in November, 2003 in São Pedro City, State of São Paulo, Brazil. The Sixth congress in Mar del Plata City, Argentina, November 13 to November 17, 2005. The Seventh congress took place in Valparaiso City, Chile, October 22 to October 25, 2007. The VIII Congress was held in Ubatuba, SP Brazil, October 18 to October 22, 2009. The 9th Congress will be in Mar del Plata City, Argentina, November 06 to November 09, 2011.

PRELIMINARY PROGRAM

- Introduction and discussion of technical papers prepared by professionals and scientific community, accepted by an Editorial Committee.

- Technical Conferences given by guest experts from important national and international businesses, manufacturers and/or suppliers of electrical equipment or power plants.

- A round-table concerning to Planning, Development and Interconnection of Electrical Power Systems Networks in the Latin-American countries, with the participation of experts in these areas.

TOPICS OF DISCUSSION

- ✓ Generation and Transmission Systems Planning
- ✓ Renewable and Non-Conventional Sources of Electric Power (Fuel Cell, Solar, Wind, Biomass, etc)
- ✓ Technical and Economical Issues Related to Cogeneration Systems
- ✓ Thermoelectric Power Plants
- ✓ Thermonuclear Power Plants
- ✓ Hydroelectric Power Plants
- ✓ Energy and Load Forecasting
- ✓ Relationship Between the Electric Energy Demand and the Quality of Life Index
- ✓ Integral Planning of Resources Seeking the Increase of the Electricity Supply
- ✓ High-Voltage Transmission Systems
- ✓ Direct Current Transmission Systems
- ✓ Technological Developments in Transmission and Distribution
- ✓ Substations and Equipments for High-Voltage
- ✓ Interconnection of Electric Systems
- ✓ Exportation of Electric Energy
- ✓ Tariff Systems
- ✓ Legislation for the Electric Energy Trade
- ✓ Control and Safety Measures Systems
- ✓ Project Development
- ✓ Computer Models and Programs for Analysis and Design of Power Plants
- ✓ Efficient Use of Energy / Power Quality
- ✓ Intelligent Systems
- ✓ Environmental Aspects of Power Plants

CALL FOR PAPERS

Papers dealing with any topic included in the preceding list are currently being invited for this Congress. An abstract of 500-1000 words giving a clear picture of the subject covered, and highlighting the major contributions must be submitted to the Organizing Committee.

The abstracts must be written in an A4-page format, with the following heading:

- Title
- Topic of Discussion
- Name of Author or Authors
- Institution Affiliation
- Full Address for Correspondence (including fax/phone numbers and E-mail)

Papers must be written in PDF, A4-page format no more than 8 pages, double column (IEEE), text in Arial 10. Left margin 3 cm right margin 2.5 cm, top and down margin 2.5 cm.

ORGANIZERS

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ARGENTINA

UNESP - São Paulo State University
College of Engineering of Guaratinguetá
Department of Energy
BRAZIL

Valparaiso Pontifical Catholic University
College of Electrical Engineering
Department of Electrical Engineering
CHILE

DEADLINES

- Abstracts due: 04/15/2011
- Notification of Acceptance: 05/27/2011
- Full Paper due: 07/29/2011
- Notification of Final Acceptance: 09/02/2011

INSCRIPTIONS

Students (1 paper Publication Fees Included) US\$ 150.00
Authors (1 paper Publication Fees Included) US\$ 200.00
Authors (2 paper Publication Fees Included) US\$ 240.00
Assistant (no Author) US\$ 290.00
Publication fee US\$ 50.00

INFORMATION AND CORRESPONDENCE

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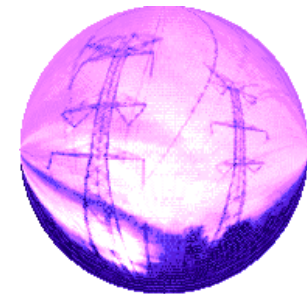
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9th
Latin-American
Congress!

ELECTRICITY GENERATION
AND TRANSMISSION



**First Announcement
and
Call for Papers
November 6th-9th, 2011
Mar del Plata
Argentina**

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