

INTEGRACIER PROGRAM 2014

Monday, November 10

7:30 a 8:30hs. - Accreditations

9.00 a 17.30 hs. - Technical Papers Presentations

18.30 hs. - Integracier Official Opening Ceremony

-Ceremony CIER Award for Quality Service

20.00 hs. - Opening Cocktail

Opening Cocktail Sponsor **SIEMENS**

Coffee Breaks - Lunch Included

Tuesday, 11 November

SESSION 1

ECONOMY AND BUSINESS ENVIRONMENT FOR THE GLOBAL AND REGIONAL ENERGY SECTOR

This panel aims at analyzing global and regional scenarios in the short and medium term regarding perspectives and impact on energy businesses. Specifically, the following topics will be addressed:

- A global and regional economic overview in the short and medium term as well as an analysis of its impact on the energy sector.
- The economic path followed by the region and remaining aspects to work on. Obstacles, uncertainties, and challenges to be solved for development.
- Conditions for growth and equity.
- Escaping the mid-income paradigm.
- The role of energy in this development, its impact on competitiveness.
- Investment evolution and perspectives in the region applied to the energy sector. Volumes, sources of funds, business climate.
- Role of multilateral banks and development for financing their main lines of work.

SESSION 2 GLOBAL AND REGIONAL ENERGY SCENARIOS

The panel aims at analyzing short, medium, and long term global and regional scenarios regarding the behavior of energy supply and demand, as well as the evolution of the energy matrix. Specifically, the following topics will be addressed:

- Energy scenarios and their trends.
- Energy policies.
- Security of supply and monetization of resources.
- Natural gas availability in the region and growth of LNG plants.
- Impact of non-conventional and other primary sources.
- Actions on demand adapted to suit the needs of the region. Energy efficiency, regulations, and tools.
- Price expectations.
- Energy agenda at the regional level.

SESSION 3

ELECTRIC POWER GENERATION MIX IN LATIN AMERICA AND THE CARIBBEAN, TECHNOLOGIES, PRICES AND GEOPOLITICAL CONSIDERATIONS IN A GLOBALIZED WORLD.

The panel aims at analyzing the advances of technology, its application at the regional level, pricing, short, medium, and long term sustainability aspects of energy generation activities in the region. Specifically, the following topics will be addressed:

- Review of the current situation and the expectations for the future expansion of electricity generating facilities.
- The future of hydropower, its obstacles and challenges for development. Myths and better practices.
- Penetration of non-conventional renewable energy sources “without subsidy”.
- The role of thermal power in the medium and long term, and its technological advances.
- Most favorable alternatives to the mix at the medium and long term with transparent cost models and a comprehensive vision of the geopolitics of development and its insertion into the world.
- Markets, Planning, Regulation, and Tenders. The most appropriate mechanisms to ensure supply will be discussed by creating a road map for a long term optimal mix, looking for intermediate objectives for 2020-2030-2050.

SESSION 4 INTEGRATION AND NEW SYSTEMS OPERATION.

The panel aims at analyzing the future of market development at the short, medium, and long-term, the development and operation of power transmission systems, the role of energy integration in the security of supply, investment and cost optimization, the role of governments and businesses.

Topics specifically discussed:

- Positive and negative experiences in over 50 years of integration. Results will be analyzed from a general political and economic perspective from the energy sector.
- Impact on energy prices and investments in the energy sector.
- A glimpse to energy plans in countries within the region and the role of integration in each country.
- State of affairs after CIER 15 and a diagnosis developed at the Regional Energy Agenda. Main experiences and lessons learned.
- Changes in the regulation, distribution and systems management associated with the high percentage of intermittent renewable energy will be addressed.
- Future role of integration and multidimensional aspects to be taken into account.
- Road map and the role of different players.
- CIER and energy integration.
- Outcomes from SIGER-ATLAS and Operators Benchmarking CIER18 will be presented.

Coffee Breaks - Lunch Included

Tuesday night: Celebration Dinner

Wednesday, 12 November

SESSION 5 ENERGY AND CLIMATE CHANGE

The panel aims at discussing the international negotiation process for measures against climate change at the United Nations. Implications for the energy sector.

Mitigation, Adaptation, Technology, and Funding. CO2 trading, Green Fund for Climate, taxes.

Topics specifically discussed:

- Analyzing future international agreements on climate change, mitigation and adaptation to climate change policies, environmental regulations and their impact on the region.
- Economic models and their impact, price transparency, taxes and bonds, future risks and opportunities.
- Impact on costs, rates, and society.
- Governance and participation of the business sector in governance.
- CIER and environmental sustainability.

SESSION 6

WHERE ARE THE NETWORK BUSINESSES HEADING?

The panel aims at analyzing opportunities and challenges for growth and access to resources, as well as the Transport and Distribution sector's profitability. Specifically, the following topics will be discussed:

- Regulatory trends in the field, continuity of concessions, acknowledgement of costs, distributed generation, rate regulation, quality and losses, challenges.
- Impact and opportunities offered by new technologies on network businesses.
- Intelligent networks
- Distributed generation and the role of the network
- Managing the demand
- ICTs
- Sustainable cities and low carbon mobility, future requirements for networks and business opportunities.
- The role of a network in the future and the future of network businesses.

SESSION 7 ENERGY AND SOCIETY

The panel aims at analyzing the relationship between the branches of government, the business sector, and society in terms of energy. Specifically, the following topics will be discussed:

- Energy poverty and future evolution of global and regional demand.
- The most efficient approach of universal access and regularization of services in urban and rural areas.
- Rates and subsidy and social rate structures.
- Signs regarding consumer behavior, energy efficiency from the point of view of demand and the industry, and the inclusion of poor sectors.
- Energy and society. Solving the dilemmas: “energy should always be accessible and affordable,” “against infrastructure building,” “everything used should be renewable”

SESSION 8

CHALLENGES OF THE REGION INTO THE FUTURE. COMPANIES OF THE FUTURE AND THE FUTURE OF COMPANIES.

The panel aims at analyzing the main aspects to be considered in order to achieve economic, social, and environmentally sustainable development. Specifically, the following topics will be discussed:

- Context vision at the short and medium term. Business opportunities and challenges for 2020 and 2050
- Changes in business models.
- Road map to follow these visions adjusted to the context of Latin America and the Caribbean, aligned with the insertion of this region into our globalized world.
- Importance of collaboration and integration; the role of companies.
- How to strive for collaboration in a configuration of competitive models. Business Sectoral Responsibility
- CIER into the future.

Coffee Breaks - Lunch Included