


RESUME

Ernesto Huber

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	<p>Ernesto Huber, Operation Manager Chilean ISO</p> 	<p>Mr. Huber is Electrical Engineer from Universidad de Chile and holds a Master degree in Business Administration from Universidad Adolfo Ibáñez. He has over 25 years of experience in the electricity sector in Chile, working in generation and transmission companies. He is currently Professor of Electrical Engineering at the University of Chile and also in the Master of Energy Economics from Universidad Santa María. In 1998, he was secretary of the Board of Directors CDEC-SIC (Chilean ISO). In 1999 he started to work in CDEC-SIC - formed that year as an independent agency of the companies - in the position of Head of the Planning Operation Department. From 2005 - 2016, he was a Deputy Director of Operations. He is currently Operation Manager in the National Electric Coordinator (New Chilean ISO)</p>
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Participation in seminars, training, publications and technical visits

- Speaker in the 1st International Conference on Large-Scale Grid Integration of Renewable Energy in India from 6 – 8 September 2017 in New Delhi endorsed by the Ministry of New and Renewable Energy as well as the Ministry of Power. Session 3: Technical Perspective In System Operation: International Experience. Subject presented: Challenges and Solutions for System Operations with high share of RE– Chile Experience.
- Speaker in the Knowledge Exchange Forum: “Integrating Variable Renewable Energy into Power Grids”, ESMAP The World Bank, October 2014, Copenhagen Denmark. Subject presented: “Variable energy sources into the grid: the Chilean Central Interconnected System NCRE experience”
- Speaker in “Congreso Internacional de Operación de Sistemas y Mercados de Energía: Desafíos actuales y futuros en la operación de los SEP”, September 2013, CIER Medellín Colombia. Subject presented: “Implementation of RAS/SIPS and automatismos to increase transmission capacity in the Central Interconnected System of Chile”
- Speaker in many national seminars in Chile: CIREC, FORO SIC, FORO NOR, ELECGAS, CIGRE National Committee.
- CIGRE Session 2016, Paris, August-2016.
- L. Vargas, E. Huber y R. Palma-Behnke, “Impact of Industry Restructuring on the Chilean Central Interconnected System Security and Dynamic Performance”, IEEE 2006 PES General Meeting in Montreal.
- E. Huber, R. Espinoza y R. Palma-Behnke, “Hydrothermal Coordination and Capacity Payment Schemes in Chile - Current Discussion and Future Challenges”, Energy Centre Workshop February 2007, University of Auckland in New Zealand.
- Technical visits: ENERGINET, 50 Hz, REE, TERNA, XM, CENACE, CAMMESA
- Amcham Technical Mission in October 2015- CALIFORNIA USA: CAISO, EPRI, TESLA, U STANFORD, PG&E, California Public Utility Commission (CPUC), California Energy Storage Alliance (CESA), California Energy Commission (CEC), The Chile California Council, Pattern Energy Group Inc