



Association of Power Exchanges (APEX)
First of Three Webinars to Replace Annual Conference
“Perspectives on the COVID-19 Pandemic”
12:00 pm-1:30 pm EDT
Sept 9, 2020

• AGENDA •

1. Welcome Stu Bresler (2 minutes)
2. Session 1: Review of COVID-19 Impacts and Business Continuity Plans.....(45 minutes)

Moderator: Lanny Nickell

Panelists should share observations and analyses of the COVID-19-related impacts on system operations and markets experienced to date as well as describe specific approaches taken to assure business continuity during the pandemic. Format allows for moderator-provided introduction of topic and speakers (3 minutes), speaker presentations (32-minutes) and questions (10 minutes).

Panelists

Juan Carlos Olmedo (Coordinador Electrico Nacional)
Kevin Dawson (AESO)
Ahmed Al-Ebrahim (GCCIA)
Ekaterina Moiseeva (Nord Pool)

3. Session 2: Future Implications of the COVID-19 Pandemic on Markets(40 minutes)

Moderator: Stu Bresler

Panelists should discuss expected near-term and long-term implications of the COVID-19 pandemic on markets/system operations and any special market provisions or rules that should be considered to lessen the impacts of future pandemics. Format allows for moderator-provided introduction of topic and speakers (2 minutes), speaker presentations (24-minutes) and questions (14 minutes).

Panelists

Philippe Vassilopoulos (EPEX)
Cecilia Maya (XM)
Richard Doying (Mid-Continent ISO)

4. Announcements and Closing Comments Stu Bresler (3 minutes)

Annual General Meeting of APEX to Follow

[*Register to attend the Webinar and Annual General Meeting*](#)

Please e-mail: APExWebinarRegistration@pjm.com if you would like to attend.
Please include:

- Name(s) of attendees
- E-mail address(es)

Thank you for your interest in APEX and we look forward to your participation!

Session 1: Review of COVID-19 Impacts and Business Continuity Plans

Moderator

Lanny Nickell
Southwest Power Pool



Lanny Nickell is the executive vice president and chief operating officer for Southwest Power Pool, Inc. (SPP). He is responsible for SPP's provision of engineering, operations, and information technology services to members and customers. These services include coordination of reliable power system operations, development, design and administration of energy markets, development of transmission expansion plans needed to facilitate delivery of reliable and affordable energy to consumers, and administration of resource adequacy policies.

Nickell began his career as a planning engineer for Public Service Company of Oklahoma. He joined SPP in 1997 as an operations engineer where he helped establish SPP's reliability coordination and tariff administration functions. He was promoted to the management team in 1998, became vice president of operations in 2008, vice president of engineering in 2011 and senior vice president of engineering in 2019. Throughout his career, he has served on numerous industry committees developing national and regional electric reliability and energy market policies. Nickell currently serves as staff secretary for SPP's Markets and Operations Policy Committee and participates in numerous community and philanthropic boards.

Nickell received a Bachelor of Science degree in Electrical Engineering from the University of Tulsa and is a graduate of Harvard Business School's Advanced Management Program. He is married and has four children.

Panelists

Juan Carlos Olmedo
Coordinador Electrico Nacional



Juan Carlos Olmedo received his B.Sc. degree in electrical engineering from Pontificia Universidad Catolica de Chile, and completed an MBA program from Universidad Adolfo Ibáñez and a Certificate in Management from Darden School of Business, University of Virginia, USA.

He has over 30 years of experience in the Chilean and Latin-American energy and infrastructure markets with focus on power markets regulation and operation, generation and transmission projects development, renewable energy and systems flexibility and climate change adaptation. Mr. Olmedo is a former executive at AES Gener S.A. where he held the positions of Business Development Manager and Chief Operating Officer. He was member of the Board for different AES affiliated companies in Chile and Colombia.

Mr. Olmedo has been advisor on energy markets regulation and operation for public and private entities in Austria, Peru, República Dominicana, Ghana, Ecuador and Mexico. He is a former President and Board member at the CDEC SIC in Chile, Board member for renewable energy companies, and international consultant for energy markets.

Mr. Olmedo is Professor for the Master program on Energy Economics at Universidad Santa Maria, and is currently President of the Board of Directors at Coordinador Electrico Nacional, the Chilean's Independent Electric System Operator.

Kevin Dawson
Alberta Electric System Operator



Kevin Dawson is Director, Forecasting and Analytics at the Alberta Electric System Operator (AESO) and has been with the organization since 2010.

In this role he is responsible for overseeing the development and use of forecasts and data analysis to provide insights used within the AESO and by industry stakeholders to make informed decisions.

Prior to joining the AESO, Mr. Dawson spent 12 years at TransAlta, holding progressively senior roles in the areas of market analysis, risk management, commercial and portfolio management and commodity hedging.

Kevin holds a Bachelor of Arts Honours degree in Economics and a Master of Arts degree in Economics, both from the University of Calgary. In addition, he is a Chartered Financial Analyst charterholder.

Ahmed Ali Al-Ebrahim
GCC Interconnection Authority



Ahmed Ali Al-Ebrahim, a Bahraini National, is the Chief Executive Officer (CEO) of GCC Interconnection Authority (GCCIA), in charge of the 400kV super-grid backbone interconnecting the six national grids of Bahrain, Saudi Arabia, UAE, Qatar, Oman and Kuwait comprising around 120 GW of installed capacity. He has been with GCCIA for 14 years. He has 34 years of experience in power systems, electric grids and infrastructure operation and planning, previously working as CEO of Sintegro International, and earlier as Manager of Operations in the Ministry of Electricity Bahrain.

Ahmed holds a B.Sc. in Electrical Power Engineering from the University of Texas at Austin – USA in 1986, an M.Sc. in Electrical Power Engineering from the University of Strathclyde in Scotland in 1999, and an MBA from DePaul University USA in 2003. He also completed the Gulf Executive Development Program II with Darden Business School – University of Virginia – USA in 2001.

He is a Board Member of the GCC Electrical Testing Lab company, Board member and Technical Committee Chairman of GCC Cigre, Board Member of the Association of Power Exchanges (APEX), Vice President of Very Large Grid Operators Organization (GO15), and has authored / co-authored around 30 papers in the field of electricity systems and markets for GCC and the region.

Ekaterina Moiseeva
Nord Pool



Ekaterina Moiseeva is with the Market Surveillance department at Nord Pool, the leading power market, operating in 14 European countries. The responsibilities of Ekaterina include monitoring the market for the signs of potential market manipulation and insider trading, ensuring integrity and transparency across all markets that Nord Pool operates.

Ekaterina holds a double-degree M.Sc. in Electrical Power Engineering, and Management and Economics of Power Engineering. In 2017 Ekaterina received a PhD from Royal Institute of Technology in Stockholm, Sweden. Her research focused on the exercise of market power in systems with high wind penetration. The research has been published in high-rank European and international journals. Ekaterina is Nord Pool's representative in Market Surveillance Forum, organized by the Agency for Cooperation of Energy Regulators, and Europex's taskforce on Market Integrity and Transparency.

Session 2: Future Implications of the COVID-19 Pandemic on Markets

Moderator

Stu Bresler
PJM



Frederick S. "Stu" Bresler is responsible for all activities related to market operations including Capacity Market Operations, Day-ahead and Real-Time Market Operations, Ancillary Service Market Operations, and the Financial Transmission Rights Markets. Mr. Bresler is also responsible for the development, integration and support of the technical systems utilized in the operation of the various PJM electricity markets.

Mr. Bresler is chair of the Board of PJM Settlements, Inc., and also sits on the Board of PJM Technologies, Inc., both PJM subsidiaries.

An employee of PJM since 1994, Mr. Bresler previously held other leadership and management positions within the Markets Division, as well as engineering positions in the Operations Division. Mr. Bresler is a licensed Professional Engineer in the state of Pennsylvania.

Panelists

Philippe Vassilopoulos
EPEX SPOT



Philippe Vassilopoulos is Director of Product Design at EPEX SPOT where he also served as Economist and Market Surveillance Officer. Before joining EPEX SPOT, Philippe Vassilopoulos was an Associate Director with IHS CERA. He specializes in the European wholesale power and gas markets. His expertise includes market design, price formation and price modelling, asset valuation and due diligence, regulations, and market surveillance. Dr. Vassilopoulos also carried out applied research on price signals and investment incentives in the European electricity markets for the Commission de Regulation de l'Énergie. He holds a master's degree and a PhD from the University of Paris-Dauphine.

Cecilia Maya
XM



Cecilia Maya is a Ph.D. in International Economics and Finance; Specialist in Financial Institutions; Specialist in Economic Policy, and Lawyer. She has worked in XM, the Colombian Power Independent System and Market Operator since 2008 and currently is the COO Markets. She is a member of the Board of Directors for the Colombian Energy Derivatives Exchange, Derivex S.A., a joint initiative of XM and BVC –the Colombian Stock Exchange-. She also serves as a member for the Board of Directors of CRCC – the Colombian Clearing House-, and for the Association of Power Exchanges -APEX.

Previously, she was part of the Faculty of Finance at the School of Economics and Finance at Universidad EAFIT, where she continues teaching Derivatives and Risk Management as an adjunct Professor and Member of the Research Group in Finance and Banking GIFYB-EAFIT. She is also the author of academic publications on Risk Management, Financial Derivatives, Real Options and Financial Markets.

Richard Doying
MISO



Richard Doying is the Executive Vice President, Markets and leads MISO's Market and Grid Strategy group, responsible for developing and executing enhancements to existing markets and leading a market design evolution that enables continued reliable and efficient market operations as the electric system transforms.

Doying joined MISO in 2002 and was responsible for design and implementation of MISO's energy markets in 2005. Since that time, he oversaw the launch of MISO's ancillary services market in 2009 and has held several positions, including Chief Operating Office where he was responsible for market operations, reliability operations, finance and human resources.

Prior to joining MISO in 2002, Mr. Doying worked at PG&E National Energy Group, where he served as director of strategy and new initiatives, responsible for corporate strategy, market analysis and project finance. His prior career includes service at ICF Kaiser as a project manager in the power sector practice, responsible for market analysis and modeling.

Doying is a member and past chairman of the NERC Midwest Reliability Organization (MRO) board of directors. As a member of the MRO Board, he has served as vice chairman of the board, chairman of the finance & audit committee and member of the governance & personnel committee.

Doying earned a bachelor's degree in Geography from the University of California, Los Angeles, and a master's degree in Energy and Environmental Policy from the University of Minnesota.