



## **Sunday 05/05/2019**

1:00 pm - 8:00 pm

### **Registration**

Central Foyer

6:00 pm - 8:00 pm

### **Opening Reception**

Mayfair/Endrooms

## **Monday 05/06/2019**

7:00 am - 5:00 pm

### **Registration**

Central Foyer

7:30 am - 8:30 am

### **Delegate Breakfast**

Grand Foyer

8:45 am - 9:00 am

### **Welcome/Opening Remarks**

Grand Ballroom

9:00 am - 10:00 am

### **Keynote Address**

Grand Ballroom

Speaker: Deborah Yedlin, Chancellor, University of Calgary

10:00 am - 10:30 am

### **Networking Break**

Grand Foyer

10:30 am - 12:00 pm

### **Grid harmonization: a North American perspective**

Grand Ballroom

Moderator: Louis Legault, General Counsel + Chair of CAMPUT, Régie de l'énergie

Speaker: Guillermo Garcia, President, CRE

Speaker: Nick Wagner, President, NARUC

Speaker: Leonard Kula, Vice President of Planning, Acquisition and Operations, and Chief Operating Officer, IESO

While the Canadian, American and Mexican grids already enjoy some degree of interconnection, this session will examine the benefits and challenges of increased grid harmonization in terms of reliability, information sharing, system planning and policy.

12:00 pm - 1:30 pm

**Lunch**

Grand Ballroom

12:00 pm - 1:30 pm

**Women in Energy Lunch (space limited – must pre register online with initial registration)**

Eau Claire North/South

Moderator: Tracy Sletto, Executive Vice-President, Transparency & Strategic Engagement Organization, National Energy Board

Speaker: Lyne Mercier, Vice-Chair, National Energy Board

Speaker: Alison Barrett, Diversity, Teaching and Learning Specialist, University of Calgary, Schulich School of Engineering

Speaker: Lindsey Arseneau, Director, Regulatory Research and Analysis, Ontario Power Generation

Speaker: Indy Butany-DeSouza, Vice President Regulatory Affairs, Alectra Utilities

Women continue to hold important leadership positions in energy regulatory bodies in a fast-paced, dynamic and constantly changing public environment. Join us for lunch as some of these key women executives share their stories about how their career paths led them to energy regulation, and what it means to them personally to be a regulator.

1:30 pm - 3:00 pm

**Bill C-69: The new Canadian Energy Regulator and Impact Assessment Agency – What lies ahead?**

Grand Ballroom

Moderator: Rob Lonergan, Partner, Fasken

Speaker: Martha Hall Findlay, President & CEO, Canada West Foundation

Speaker: Jim Campbell, VP, Business Environment, Canadian Energy Pipeline Association

Speaker: Nichole Dusyk, Senior Analyst, Pembina Institute

Bill C-69 establishes the new Canadian Energy Regulator (currently the National Energy Board) and the Impact Assessment Agency of Canada (currently the Canadian Environmental Assessment Agency). Will this new framework generate the public trust and investors' confidence hoped for? What should be expected over the next couple of months if the Bill receives Royal Assent in 2019?

3:00 pm - 3:30 pm

**Networking Break**

Grand Foyer

3:30 pm - 4:30 pm

**Fire and ice - Utility "hardening" for extreme weather events**

Grand Ballroom

Moderator: Francois Beaulieu, Vice Chair, New Brunswick Energy and Utilities Board  
Speaker: Paula Zarnett, Vice President, BDR North America Inc.  
Speaker: Liane Randolph, Commissioner, California Public Utilities Commission  
Speaker: Marc Boucher, Chair, Hydro-Québec Transmission

Extreme weather-related events are becoming more frequent. Forest fires and ice storms have spurred utilities to find ways to harden their energy systems infrastructure. How can utilities implement changes to the utility infrastructure? How should such costs be allocated so that rates remain just and reasonable? What can be done in the short and long term to address these threats to our energy systems?

4:30 pm

### **Free Evening**

**Tuesday 05/07/2019**

7:00 am - 5:00 pm

### **Registration**

Central Foyer

7:30 am - 8:30 am

### **Delegate Breakfast**

Grand Foyer

8:30 am - 10:00 am

### **Public protests, social license and regulatory approval – How are these connected?**

Grand Ballroom

Moderator: David Morton, Chair & CEO, British Columbia Utilities Commission

Speaker: Moin Yahya, Vice Dean & Professor, University of Alberta Faculty of Law

Speaker: Rowland J. Harrison, Q.C., Co-Managing Editor, Energy Regulation Quarterly

Speaker: Doug McArthur, Professor, School of Public Policy, Simon Fraser University

Some say “Governments grant permits, communities grant permission.” What weight should regulators give to public opposition, issues and concerns in reviewing projects? This session will explore the evolving context of advancing major projects in Canada in an era of significantly increased public interest and engagement.

10:00 am - 10:30 am

### **Networking Break**

Grand Foyer

10:30 am - 12:00 pm

### **The elephant in the room – the uncertain future of carbon pricing in Canada**

Grand Ballroom

Moderator: Robert Gabor, QC, Chair, Manitoba Public Utilities Board

Speaker: Philip Cross, Senior Fellow, Macdonald Laurier-Institute

Speaker: Pierre-Olivier Pineau, Professor, Department of Decision Sciences, HEC Montreal (Université de Montréal)

The federal government has announced carbon pricing via the Pan-Canadian Framework on Clean Growth and Climate Change. The approach is being challenged by some provinces which introduces uncertainty about whether carbon pricing will exist across all provinces and territories to provide a level-playing field for market participants.

In a world where most global actors are committed to reducing carbon emissions, what is the impact of this uncertainty for Canada?

12:00 pm - 1:30 pm

**Lunch**

Grand Ballroom

1:30 pm - 3:00 pm

**Indigenous energy projects and initiatives – moving beyond consultation to equity and regulatory involvement**

Grand Ballroom

Moderator: Simon Turmel, Board Member, Régie de l'énergie

Speaker: Chief Harvey McLeod, Chief, Upper Nicola Band

Speaker: Tabatha Bull, Chief Operating Officer, Canadian Council for Aboriginal Business

Speaker: Joseph Duperreault, President, First Renewable Energy Partners

Indigenous peoples are playing an ever-increasing role in energy development and regulation. This session explores emerging Indigenous equity participation in new energy projects across Canada. This session also examines new approaches to the regulatory oversight of the construction and operation of energy facilities.

3:00 pm - 3:15 pm

**CAMPUT 2020 Introduction**

3:15 pm - 3:30 pm

**Networking Break**

Grand Foyer

3:30 pm - 4:30 pm

**System and Tariff impacts of increasing distributed generation**

Grand Ballroom

Moderator: Mark Kolesar, Chair, Alberta Utilities Commission

Speaker: AJ Goulding, President, London Economics International LLC

Speaker: Doyle Sullivan, Director Tariff Design, AESO

Speaker: Tonja Leach, Executive Director, QUEST

The use of distributed generation is increasing across Canada and the globe. With this growth comes new questions regarding system reliability and design, rate structures and the continued viability of vertically integrated utilities. This session will explore these emerging issues.

6:00 pm - 7:00 pm

**Reception**

Grand Foyer

7:00 pm - 9:00 pm

**Gala**

Grand Ballroom

**Wednesday 05/08/2019**

7:00 am - 11:00 am

**Registration**

7:30 am - 8:30 am	<p>Central Foyer</p> <p><b>Delegate Breakfast</b></p> <p>Grand Foyer</p>
8:30 am - 10:00 am	<p><b>Canada's role in meeting evolving energy demand</b></p> <p>Grand Ballroom</p> <p>Moderator: Anna Fung, Commissioner, BCUC</p> <p>Speaker: Chris Bataille, Associate Researcher, Institute for Sustainable Development and International Relations (Paris)</p> <p>Speaker: Kevin Birn, Vice President, North American Crude Oil Markets, IHS Markit</p> <p>Speaker: Peter Tertzakian, Executive Director, ARC Energy Research Institute</p> <p>The world is transitioning from energy systems relying extensively on fossil fuels to a lower carbon footprint. The pace of transition varies from one country to another. How can Canada be competitive in meeting this global demand? Should Canada be instead striving to diversify away from exporting fossil fuels and lead the way to supply the world with green energy and technology? This session will look at the future of hydrocarbons in Canada and how it fits in the global context.</p>
10:00 am - 10:30 am	<p><b>Networking Break</b></p> <p>Grand Foyer</p>
10:30 am - 12:00 pm	<p><b>How data science, open data and artificial intelligence are transforming regulation - are we prepared?</b></p> <p>Grand Ballroom</p> <p>Moderator: Ryan Hum, Vice President Data, National Energy Board</p> <p>Speaker: Bruce Orloff, Partner, IBM Canada (Energy, Environment &amp; Utilities Practice)</p> <p>Speaker: Nataliya Kazakova, Senior Manager, Asset Management at Electricity Operations, EPCOR</p> <p>Speaker: John Colthart, General Manager, Audit and Assurance &amp; V.P. Product Management, Mindbridge Analytics Inc.</p> <p>Data and artificial intelligence are set to transform how business is conducted. How can the energy industry and its regulators adapt to this pace of change and innovation that is available through technological advancements in analytics? Energy asset management, network operations and customer analytics are just a few examples where change is happening. How can regulators best ensure that as many benefits as possible are realized from this revolution?</p>
12:00 pm - 12:15 pm	<p><b>Concluding Remarks</b></p> <p>Grand Ballroom</p>