

Agenda for CEOO Presentation

Wednesday, September 21st @ 1 PM

1. Welcome (10 min)

2. Ontario's Electricity Grid: Today & Tomorrow, Michael Lyle, Vice President, IESO (20 min.)

Goal: Overview of the current state of the electricity system, the development plans going forward, and challenges & concerns of the IESO for long-term planning.

- Current state of the electricity system
- Plans for foreseeable future: procurement, storage, infrastructure, regional planning, etc.
- Long-term electricity planning: concerns, considerations, challenges

Q&A session with participants (10 min)

3. Ontario's Gas Grid: Today & Tomorrow, David Teichroeb, Business Development – New Ventures, Enbridge Gas Distribution - (20 min.)

Goal: Overview of the current state of the gas grid, the development plans going forward, and challenges & concerns regarding thermal energy integration.

- Current state of the gas system
- Plans for foreseeable future: procurement, storage, infrastructure, regional planning, etc.
- Long-term energy planning: concerns, considerations, challenges
- Role of thermal energy in a combined, decentralized energy system

Q&A session with participants (10 min)

4. Electricity Planning in Transition, Mr. Birendra N. Singh, IESO Distinguished Research Fellow, Centre for Urban Energy, Ryerson University - (20 min.)

Goal: Utility-scale electricity planning – where we have come from and how it's changing.

Q&A session with participants (10 min)

5. Coffee Break

6. Presentation of CEOO project overview by OSEA (45 min) – Dr. Christine Koenig, Chair of OSEA LTEP/CEOO Working Group

Goal: Introduce the study idea and background for CEOO study; this should enable all participants to understand and ideally share the project's importance and vision and understand the scope.

Part 1 - CEOO project idea presentation by OSEA (15 min)

- Rational for project
- Vision and Objectives
- Project organization
- Rational for role of Fraunhofer Institutes in project
- Project plan and budget (high level)
- Proposed next steps

Q&A session with participants (15 min)

7. Round-table Discussion on the Importance of a Combined Approach to Energy Planning – Presenters & Ms. Madelein McPhearson, University of Toronto & Mr. Kelton Friedrich, McMaster University – Moderator: Dawn Lambe, Executive Director, Biomass North Development Centre

8. Reception

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