

Meeting Notes

Framework for Energy Innovation: Distributed Resources and Utility Incentives (EB-2021-0118)

Working Group Meeting #4

Meeting Date: August 24, 2021 Time: 10:00 a.m. - 3:30 p.m.
Location: Virtual (MS Teams)

Attendees

FEIWG Members	Affiliation
Michael Lister	Alectra Utilities
Ian Mondrow	AMPCO and IGUA
Dr. Don Richardson	Anwaatin
Marc Brouillette	Canadian Manufact. & Exporters and Ontario Chamber of Commerce
Julie Girvan	Consumers Council of Canada
Allen M. Freifeld	Demand Power Group
Kathi Farmer	EDA
Falguni Shah	Elexicon Energy
Cara-Lynne Wade	Enbridge
Sarah Griffiths	Enel
Geoff Osborne	Energy Storage Canada
Kent Elson	Environmental Defence
Nimal Weeratunga	ENWIN
Darren McCrank	EPCOR
Spencer Gill	Hydro One
Brennan Louw	IESO
John DeVenz	Pollution Probe
Adam White	Powerconsumer
Jay Shepherd	Schools Energy Coalition
Andrew Sasso	Toronto Hydro
Chris Codd	Versorium Energy

Observers	Affiliation
Mark Thompson	Ministry of Energy
Dervla Murphy	Ministry of Energy
Travis Lusney	Power Advisory
Alex Simakov	Sussex Strategy
Tom Ladanyi	Energy Probe
Adam Hariri	LEI
Utilia Amaral	Market Step
Vince Brescia	Ontario Energy Association
Marty Tzolov	Strategic Policy Economics
Alexandra Mayer	ICF
Jake Berlin	ICF
Samira Viswanathan	Powerconsumer

OEB Staff	Role
Ceirán Bishop	FEI Director Director, Strategic Policy
Gona Jaff	FEI Lead Policy Advisor, Strategic Policy
Lenore Robson	FEI Lead Policy Advisor, Strategic Policy
Tara Brautigam	FEI Team Senior Advisor, Public Affairs
Maia Chase	FEI Team Policy Advisor, Strategic Policy
Chris Cincar	Regional Planning Process Review Lead Senior Advisor, Industry Policy & Compliance
Catherine Eithier	DER Connections Review Lead Policy Advisor, Industry Policy & Compliance

Regrets

FEIWG Members	Affiliation
Cara Clairman	ChargePoint
Michael Brophy	Pollution Probe

Purpose

These notes summarize the information discussed during the working group meeting on each of the key points presented in the published materials.

Meeting Agenda

1. Opening comments and review of Meeting #3 Notes

- OEB staff noted that there was an action item related to arranging two presentations for the working group: one on the recent natural gas IRP decision and the other on the IESO's implementation of NWA recommendations as part of the regional planning process review. OEB staff indicated that after discussion with the FEIWG co-leads, it was decided not to have those at this time in the interest of focusing on the substantive issues before FEIWG.
- There were no additional comments on the meeting notes therefore they were accepted for posting on the FEI consultation webpage along with the other materials

2. FEIWG Work Scope Clarification

Discussion Comments	Discussion Outcome	Action Items
Ceirán Bishop provided clarification on the scope of work relating to the DER Usage and DER Integration workstreams as set out in the OEB's May 10, 2021, letter and FEIWG's Terms of Reference. A copy of the slides from this presentation is included in the meeting materials posted on the FEI consultation webpage.	There was discussion about subsequent areas of focus. OEB staff clarified that subsequent areas of focus would be informed by the progress made in relation to the current workstreams and input from FEIWG members.	N/A

3. Discussion: What criteria should be used for evaluating use cases?

Discussion Comments	Discussion Outcome	Action Items
Adam White led the discussion on the appropriate criteria to use for evaluating use cases. A chart was provided listing several categories and criteria to start the conversation but was not intended to be an exhaustive list. A copy of the document is included in the meeting materials posted on the FEI consultation webpage.	The document generated discussions among the group and members shared different views and perspectives about the identified criteria and additional identified considerations/characteristics.	

4. Discussion: Use Cases – Distribution Needs and Non-Utility Owned DER Solutions

Presentation: DER Use Cases- ICF

Discussion Comments	Discussion Outcome	Action Items
Jake Berlin of ICF presented an overview of DER solutions to address needs with use case examples from several jurisdictions in the United States. A copy of the slides from this presentation is included in the meeting materials posted on the FEI consultation webpage.	A member enquired whether it was possible to provide costs associated with the pilots/programs noted in the presentation.	ICF to report back if that information is available.

Presentation: DER Use Case - Capacity Service – Chris Codd

Discussion Comments	Discussion Outcome	Action Items
Chris Codd presented a model for outlining a specific distribution planning need and the possible solutions to meet the need. A copy of the slides from this presentation is included in the meeting materials posted on the FEI consultation webpage.	N/A	N/A

Presentation: DER Use Case - Vehicle-to-building/Grid Integration – Kent Elson

Discussion Comments	Discussion Outcome	Action Items
Kent Elson presented a use case that identified a utility need that could be addressed by a using vehicle batteries to reduce load or provide supply at the peak. A copy of the slides from this presentation is included in the meeting materials posted on the FEI consultation webpage.	N/A	N/A

Presentation: DER Use Case – EV Demand Response – Ceiran Bishop

Discussion Comments	Discussion Outcome	Action Items
Ceiran Bishop presented an EV demand response use case that identified an uncertain load growth scenario and uses EV charging to manage peak load and/or optimize loading. A copy of the slides from this presentation is included in the meeting materials posted on the FEI consultation webpage.	N/A	N/A

5. Closing Remarks

Discussion Comments	Discussion Outcome	Action Items
<p>Sarah Griffiths indicated that information about next step(s) and agenda for meeting #5 will be provided in due course.</p> <p>Members were encouraged to send any additional thoughts on use cases to the FEI email box.</p>	<p>The co-leads and OEB staff will discuss the workplan and provide information on next steps to FEIWG members in advance of meeting #5.</p>	<p>Information relating to next step(s) to be provided to the FEIWG in advance of Meeting #5.</p>

List of Action Items

Action Item	Assignment/Owner	Due Date
<p>ICF to report back to the FEIWG if costs associated with the pilots/programs noted in their presentation is available.</p>	<p>ICF</p>	<p>As soon as feasible</p>
<p>Information relating to next step(s) to be provided to the FEIWG in advance of Meeting #5.</p>	<p>OEB Staff/Co-leads</p>	<p>In advance of meeting #5</p>