# Image result for seal massachusetts attorney generalMassachusetts Office of the Attorney General Symposium

Wholesale Market Design in a Low/No-Carbon Electricity System: visions for the future and how to get there

Federal Reserve Bank

600 Atlantic Ave, 3rd floor Boston, MA

October 24, 2019, 8:45 a.m. – 6:00 p.m.

Objective: Learn about and discuss the best long-term wholesale electricity market design options to support New England’s sustainable clean energy and climate goals and requirements, while ensuring reliability and reasonable electricity costs for customers.

# AGENDA

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| **8:45–9:15** | **Check-in, coffee, & continental breakfast** |
| **9:15–9:30** | **Welcome & introductory remarks** (Attorney General Maura Healey) Strategy for Day (Facilitator: Dr. Jonathan Raab, Raab Associates) |
| **9:30-11:00** | **Panel One: Long-Term Wholesale Market Design Vision****Dr. Paul Joskow**, Massachusetts Institute of Technology**Dr. William Hogan**, Harvard Kennedy School**Dr. Susan Tierney**, Analysis Group**Rob Gramlich**, Grid Strategies, LLC**Steven Corneli**, Strategies for Clean Energy InnovationWhat wholesale market design construct(s) in New England will most effectively support an electricity system comprised exclusively of renewables and other zero/very low carbon resources (many/most of which have variable output, and near zero marginal cost to operate)?* Will capacity markets (or another resource adequacy mechanism) still be needed in the long-term?
* Will there be a need to price carbon once we are in an electricity system comprised exclusively of renewables and other zero/very low carbon resources (or only during the transition to that end state)?
* How does your proposal respond to system changes such as: a) a significant increase in electricity demand due to electrification of buildings and transportation; and b) the rise of distributed energy resources?
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| **11:00-12:15** | **Facilitated working groups** (3 groups of 10-12 people) |
| **12:15-12:45** | **Report out/Full-group discussion** |
| **12:45-1:15** | **Lunch (catered)** |



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| **1:15 – 2:45** | **Panel Two: Achieving the Vision; An Effective Transition—What Needs to Happen When****Dr. Robert Stoddard**, Charles River Associates **Dr. Karen Palmer**, Resources for the Future **Abigail Krich**, Boreas Renewables, LLC**Peter Fuller**, Autumn Lane Energy Consulting, LLC**John Moore**, Natural Resources Defense Council, Inc.How do we effectively transition the wholesale markets (during which gas will likely still be needed) to ensure that we achieve the long-term vision(s) discussed in the morning?* What are the most significant things that need to happen to effectively transition our wholesale markets and when and by whom should they be done?
	+ Will capacity markets (or another resource adequacy mechanism) still be needed during the transition?
	+ Do we need to price carbon in the wholesale markets during this transition, and if so how?
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| **2:45-4:00** | **Facilitated working groups** (3 groups of 10-12 people) |
| **4:00-4:30** | **Report out/Full-group discussion** |
| **4:30–4:45** | **Closing remarks (AGO)** |
| **5:00-6:00** | **Post symposium reception** |