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Savings through energy efficiency

Demand Savings Group Report Update to EEAC

March 16, 2016

Three Year Plan Term Sheet

- Plan and Term Sheet – The PAs will provide a report to the EEAC setting forth the specific **scope**, **tasks**, and detailed **timelines** for the demand savings group by March 31, 2016.

- DPU Order – On or before March 31, 2016, the PAs must provide the Department with a copy of the report. In addition, the PAs must submit to the Department for information purposes copies of any future findings and reports from the demand savings group.

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Report Outline

- Introduction
- Organizational Structure
- Scope
- Goals and Objectives
- Milestones and Tasks
- Timeline
- Additional Information
- Conclusion and Next Steps

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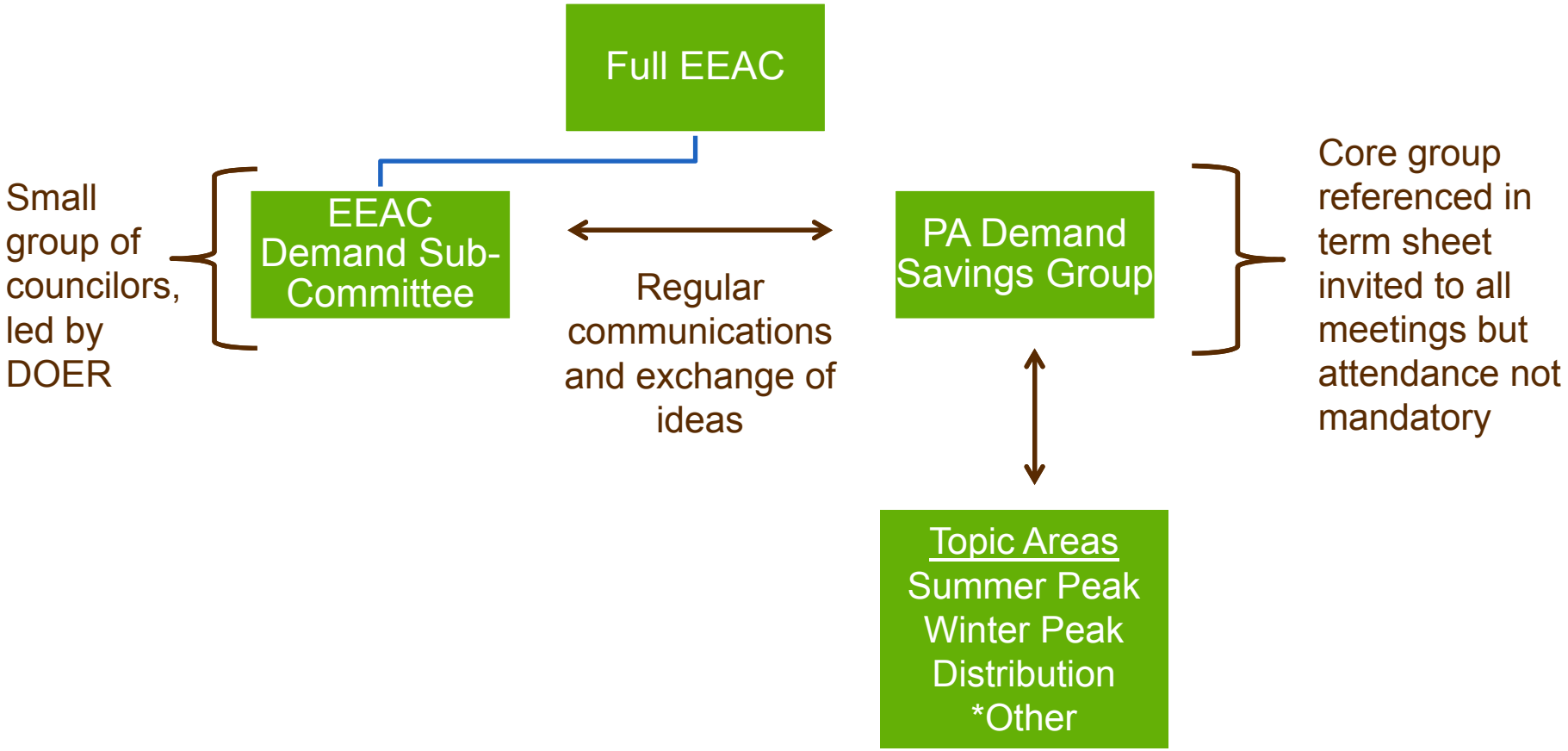
Organizational Structure



- *Evaluation, cost-effectiveness, cost recovery
- Will leverage other working groups like AESC and CAM as necessary

Scope

Scope:

The primary scope of the Demand Savings Group (DSG) is to explore approaches to cost-effective new demand reduction electric and gas initiatives, and develop, prioritize, and implement in-the-field projects during the 2016-2018 term.

Three Main Areas of Interest:

1. Summer system peak
2. Winter peak price
3. Distribution

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Goals and Objectives

1. Lower overall costs to all Massachusetts customers.
2. Develop programs/projects that are compatible with efforts to improve the long-term sustainability and efficiency of the electric and gas transmission and distribution systems.
3. Continue support of the Global Warming Solutions Act goals.
4. Consistent with the Green Communities Act, develop cost-effective demand reduction programs/projects that provide customers maximum value.

Report lays out a set of 9 objectives to help achieve goals

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Milestones

Two parallel sets of milestones

Analytical Milestones

- Background Meetings with Experts
- Wholesale Market Research
- Develop Analytical Framework
- Identify Problems and Drivers
- Review and Evaluate Initial Recommendations
- Analyze Potential Costs, Risks, and Benefits
- Develop cost-effectiveness model
- Develop cost recovery and incentive structure

Implementation Milestones

- Approval of demonstration project
- Select customer, technology, and vendor
- Customer enrollment
- Deliver program/call events
- Measure results

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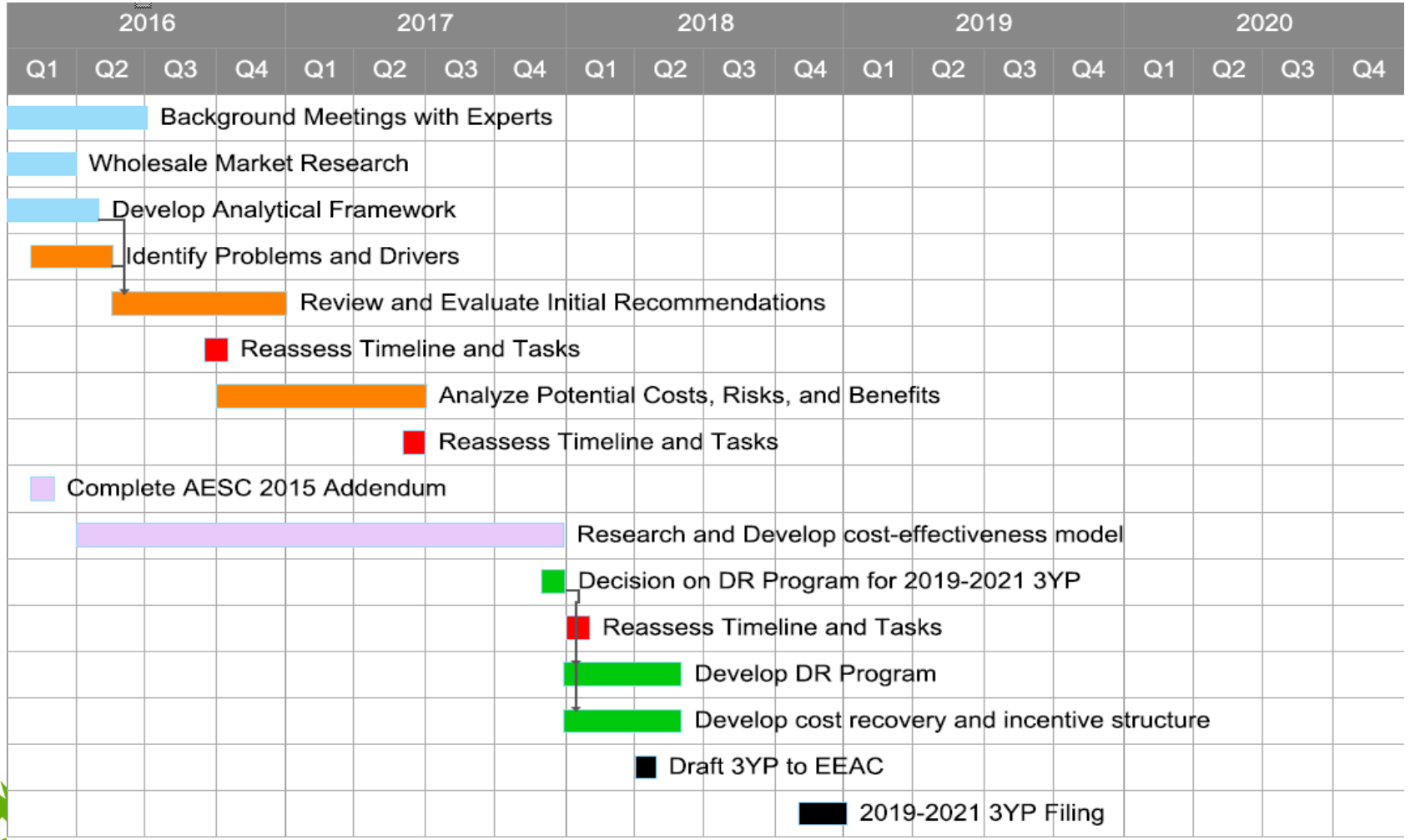
Timeline – Analytical



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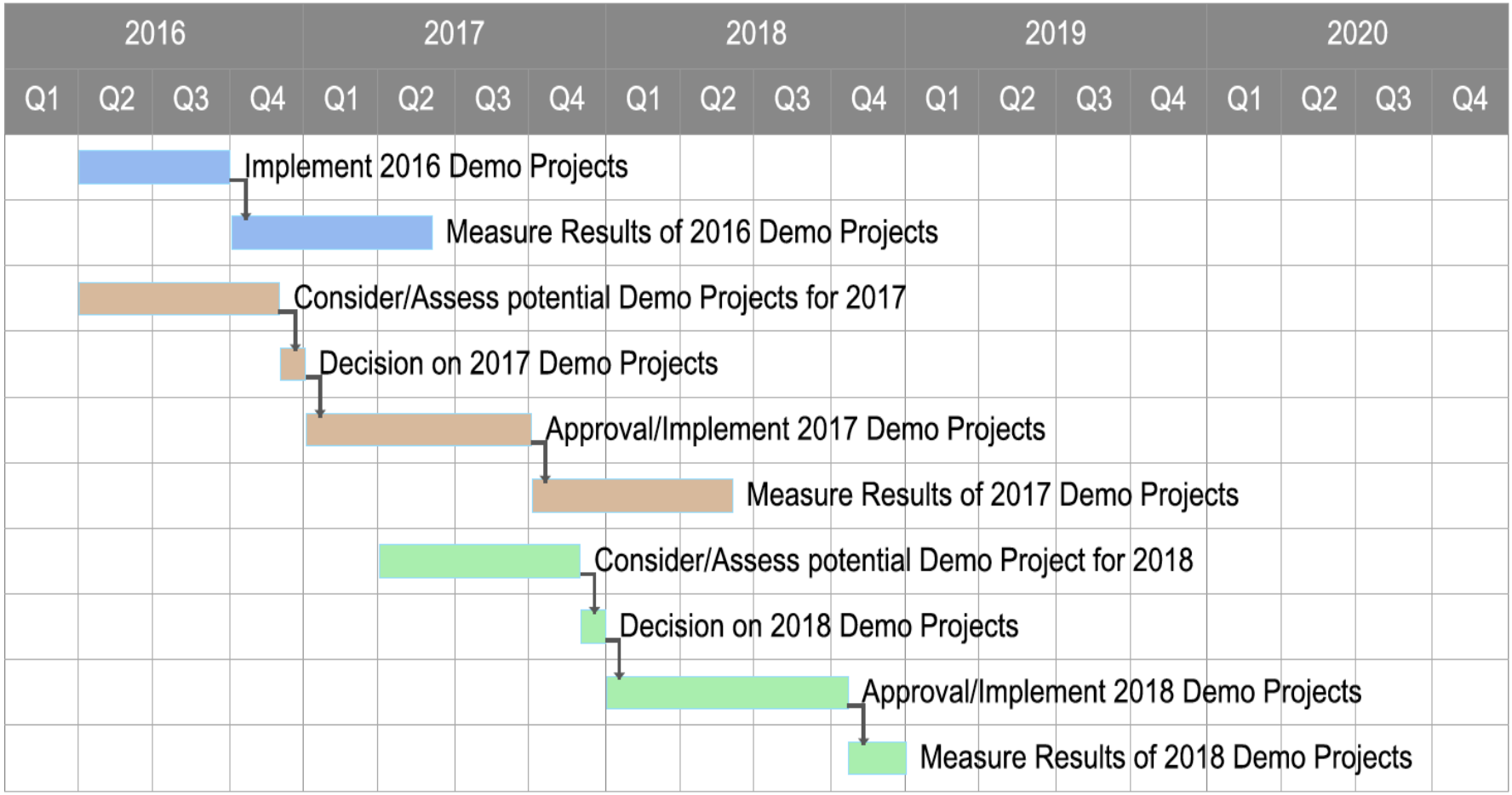
Timeline – Implementation



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