

## Restructuring Roundtable:

# The Next Wave of State Energy Efficiency Plans in New England

**Commissioner Judith Judson**

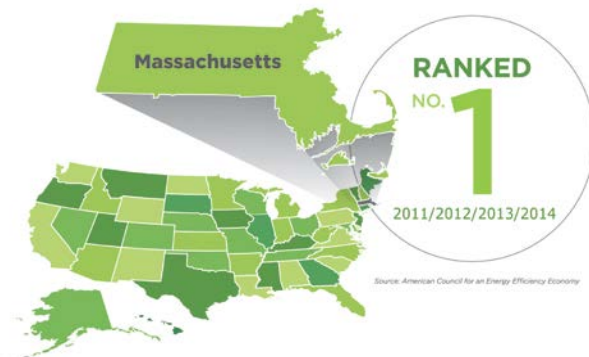
**June 19, 2015**

# Energy Efficiency as our First Fuel

- Strong commitment from Baker-Polito Administration to our most cost effective energy resource
- GCA requires all cost effective energy efficiency
- 65,000 of the 88,000 clean energy jobs are in energy efficiency
- Major source of GHG savings in the 2020 Clean Energy and Climate Plan
- Ranked #1 by ACEEE (2011-2014)



ACEEE STATE ENERGY EFFICIENCY SCORECARD



# 2014 Program Results: Resounding Success

- 2014 evaluated results show PAs exceeded goals:

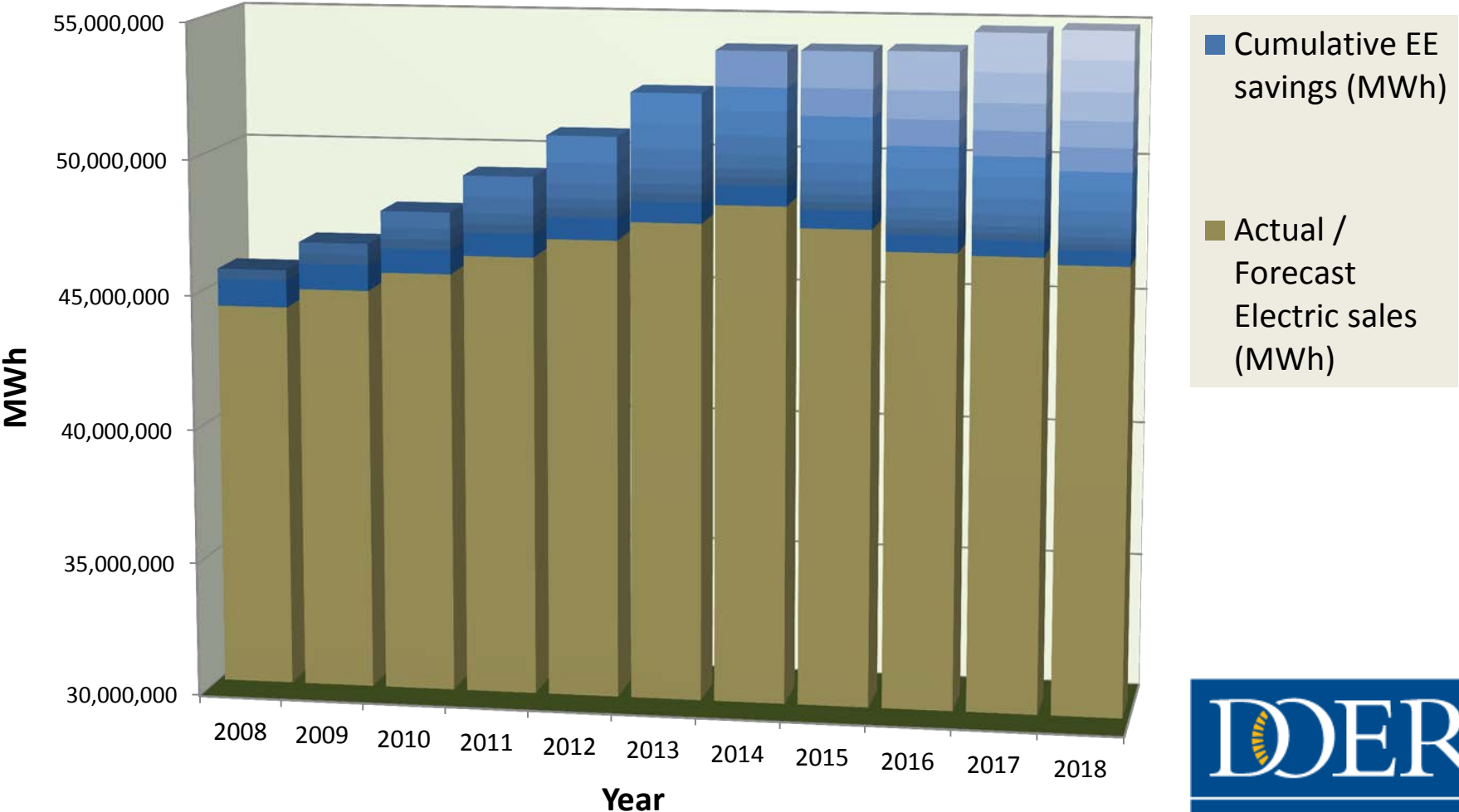
2014 (% retail sales)	Planned	Actual
Electric	2.55%	2.76%
Gas	1.14%	1.33%

- Statewide exceeded: 102% and 122% (elec/gas)
  - Residential exceeded: 194% and 148%
  - C&I under goals: 84% and 94%
- Budget at 101% of plan targets

# Growing Importance of Electric Efficiency

## 2008-2018

Cumulative impact of EE on MA electric load

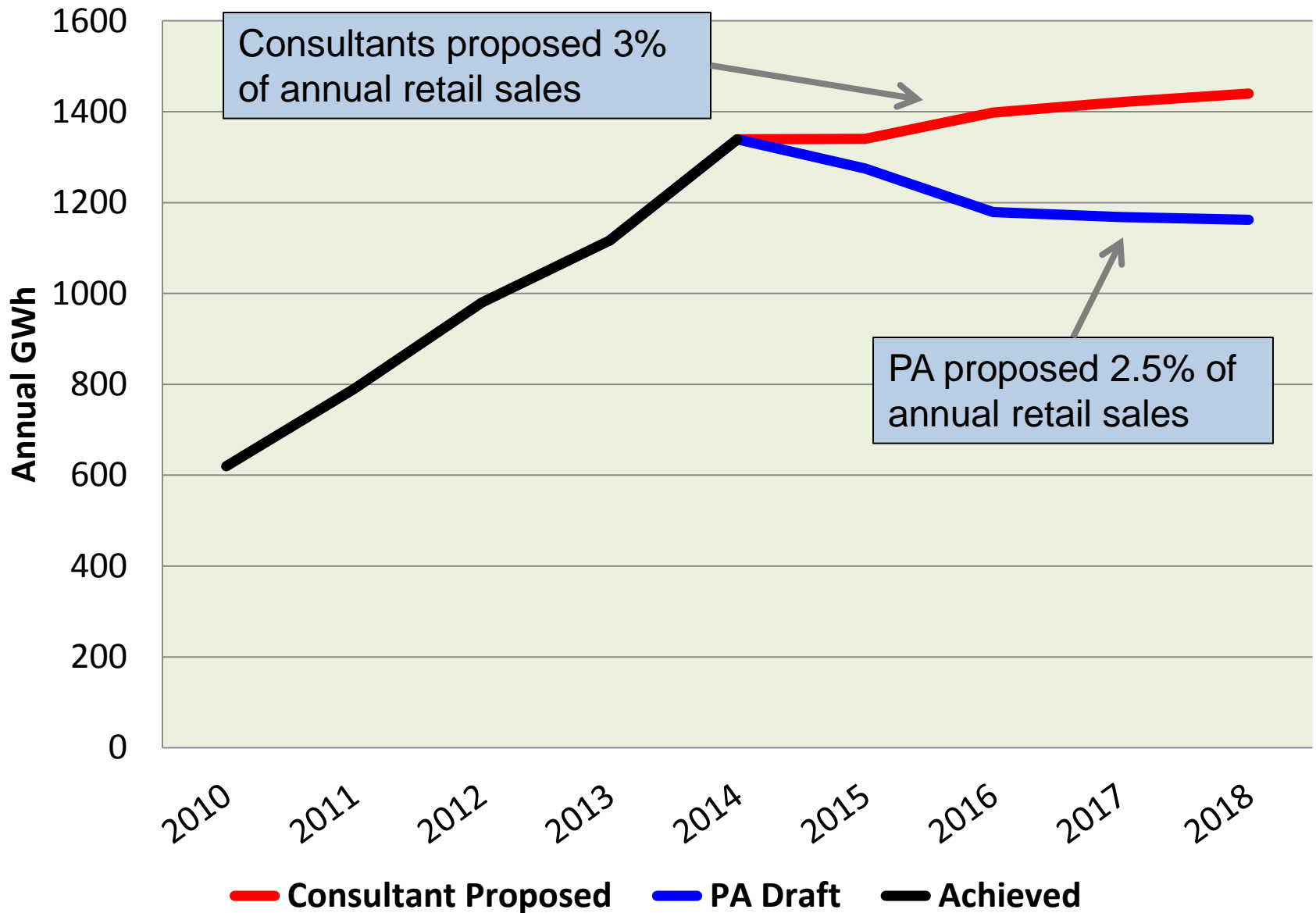


# 2016-18 Plan Development

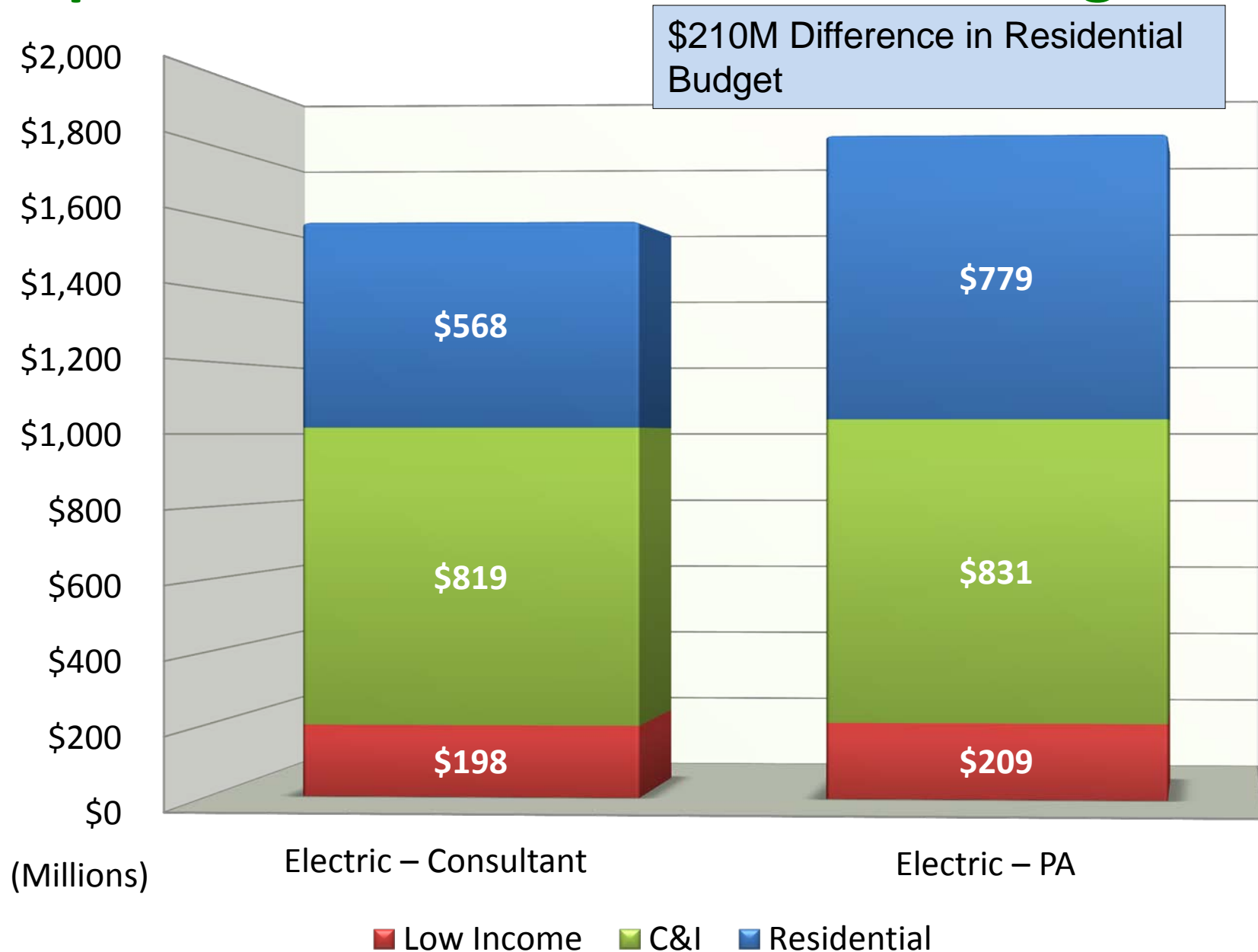
- Broad stakeholder engagement
  - 9 EEAC workshops
  - 2 Public Comment hearings
- EEAC recommendation on plan – March
- EEAC consultant goals and PA draft plan – April
- Closing the gap – June & July
  - Key drivers analysis underway
- EEAC comments on draft plan – July
- Final draft of plan & EEAC Recommendation – Sept/October
- Final plan to DPU – October



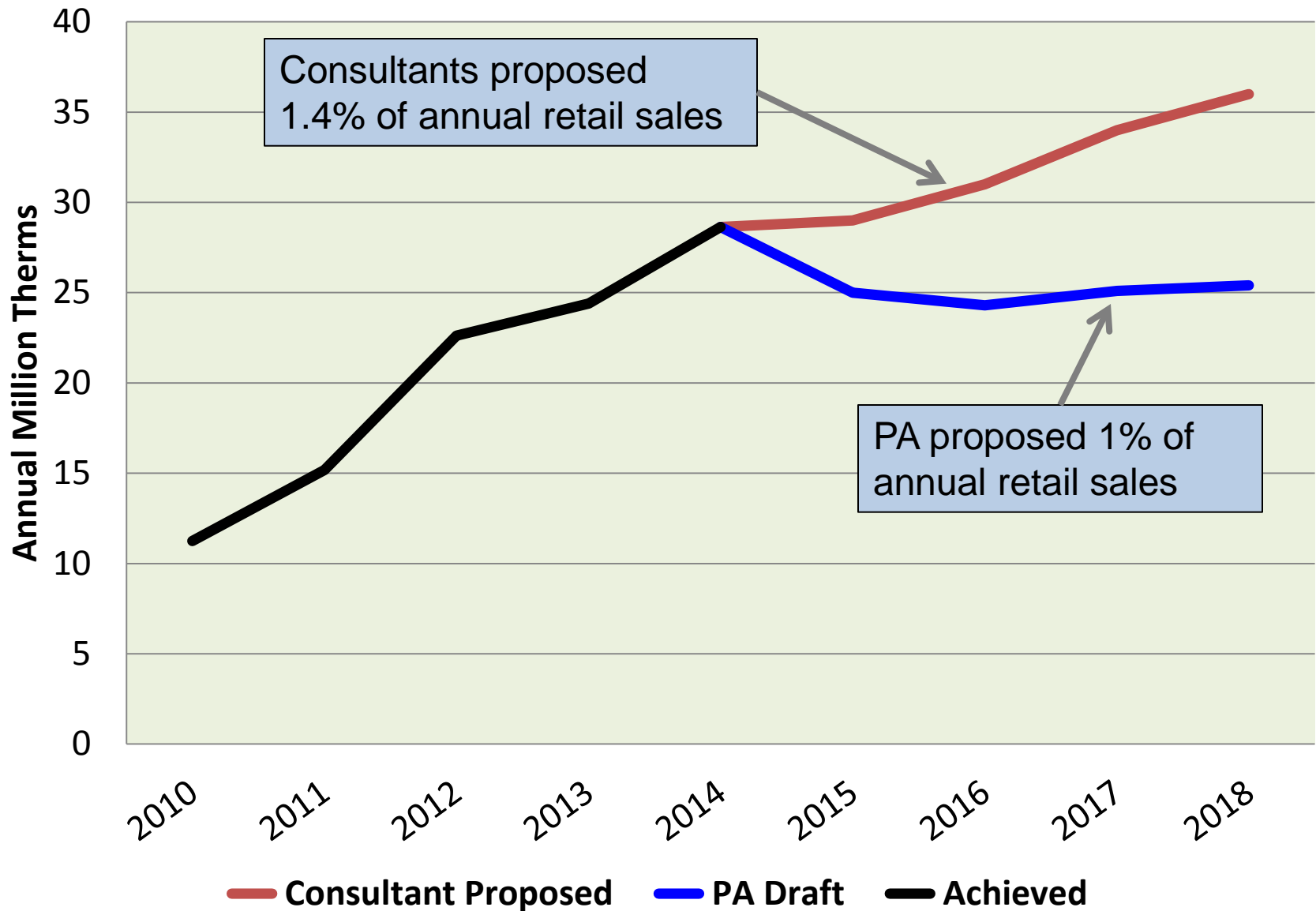
# Electric Savings: Past and Projections



# Comparison of 2016-2018 Electric Budgets

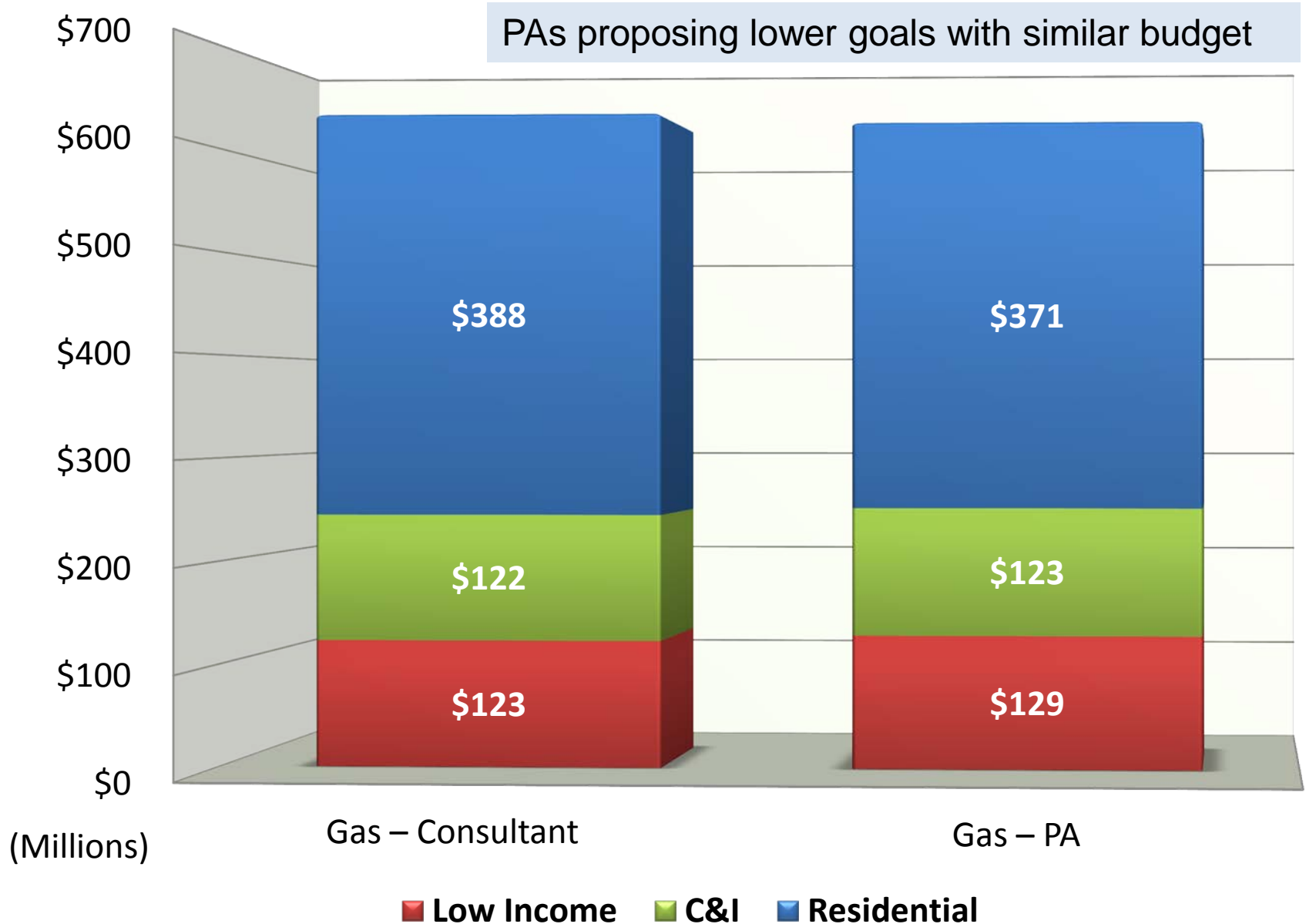


# Gas Savings: Past and Projections





# Comparison of 2016-2018 Gas Budgets



# Closing the Gap

- Commercial and Industrial
  - Combined Heat and Power (CHP)
  - LED street lights
  - Small /Medium C&I
  - LED lighting & controls



- Residential
  - LED lighting
  - Upstream hot water
  - Behavior programs



# Opportunities for Growth

- Innovate to continue leadership
  - Encourage new technologies to come to market
- Enable broad participation and ensure energy justice
  - Renter and moderate income programs
  - C&I Sector specific initiatives
- Deliver statewide database
  - Building level inputs & zip code level outputs

# Schedule Moving Forward

- EEAC files comments on draft plan
  - July 21
- EEAC vote on final draft
  - September/October
- PAs file plan with DPU
  - October 31
- DPU rules on the plan
  - January 31



# Thank You

## Energy Efficiency Advisory Council

[www.ma-eeac.org](http://www.ma-eeac.org)

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of Energy Resources