

2009 New York State Energy Plan

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NYSERDA



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Authority

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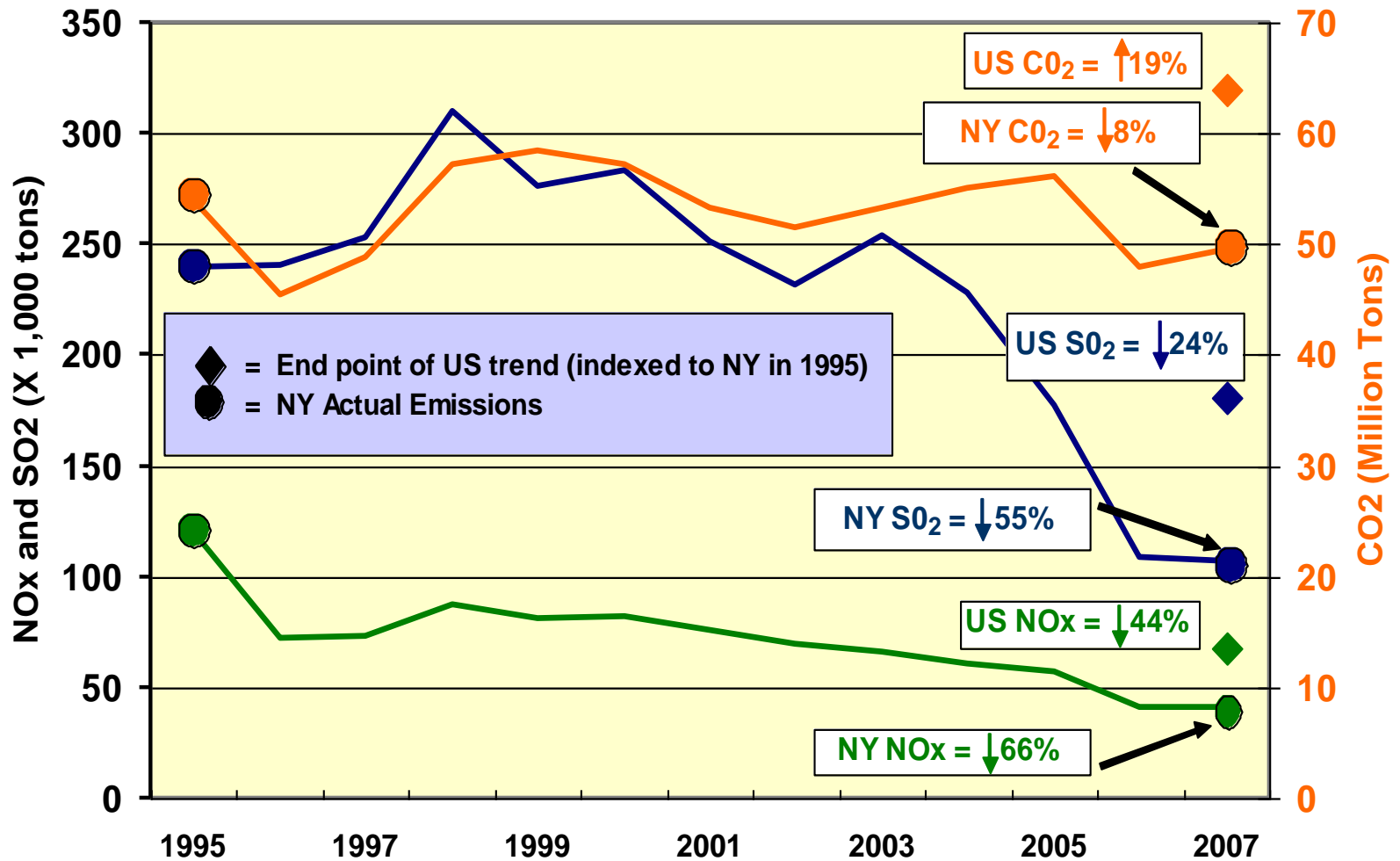
Schedule

- Draft SEP – 8/7/09
- 9 Public hearings
- Public comment period
– through 10/19/09
- Final SEP – 12/09



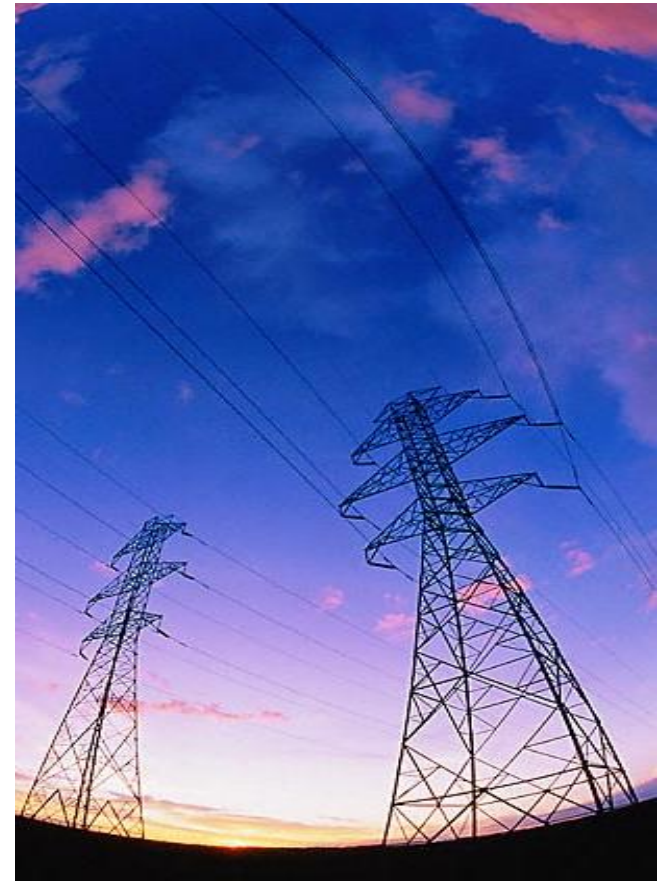
NY Environmental Policy Impacts (vs. US)

1995 through 2007



SEP Policy Objectives

- Reliability
- Reduce GHGs
- Affordability/competitiveness
- Reduce health/environmental risks
- Energy independence/In-State energy resources



SEP Strategies

- Produce, deliver, and use energy more efficiently
- Develop in-State energy supplies
- Invest in infrastructure
- Stimulate innovation
- Engage others in achieving objectives



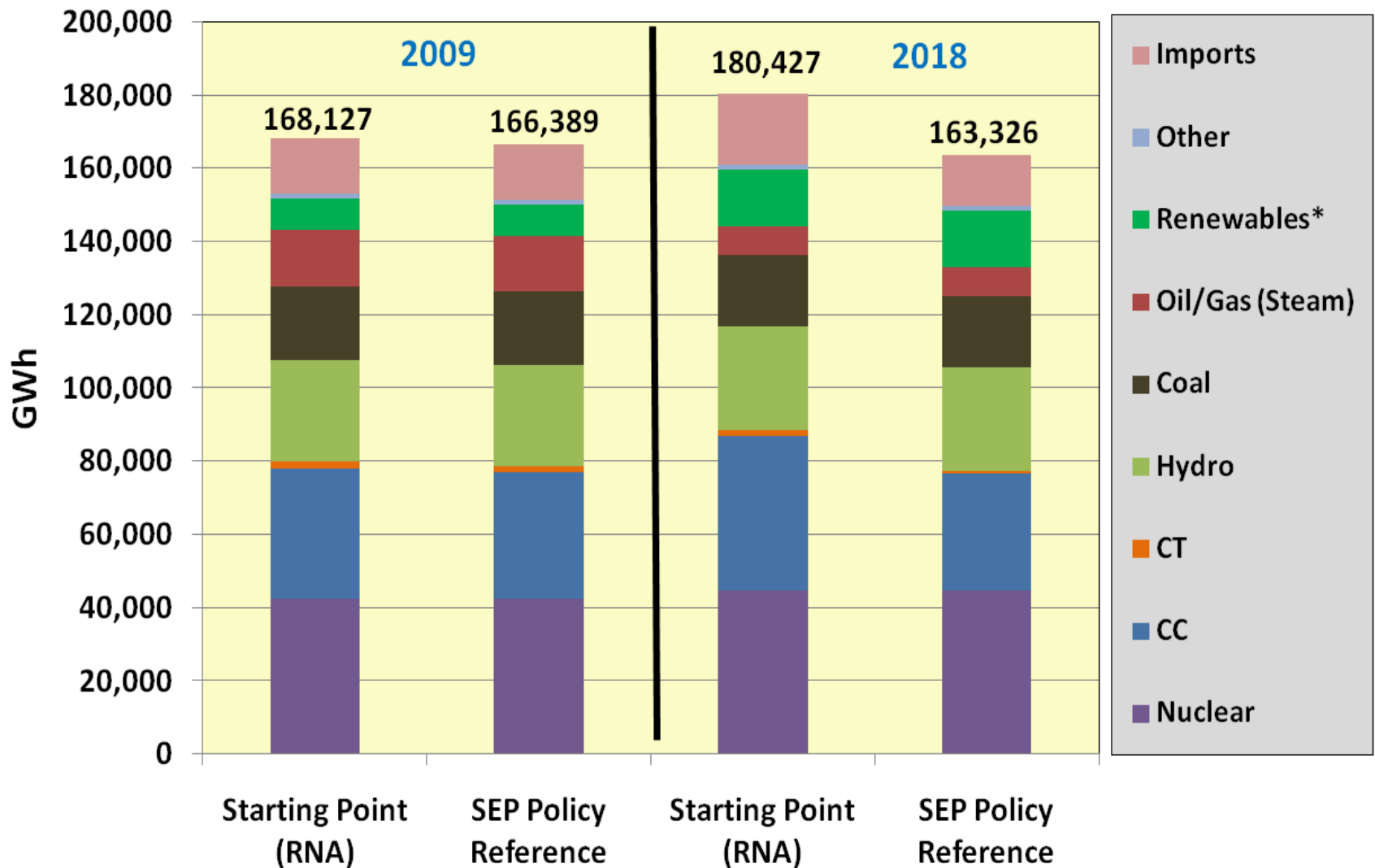
Key Goals

- Energy Efficiency – 15 by 15
- Renewable Resources – 30 by 15
- Climate Change – 80 by 50



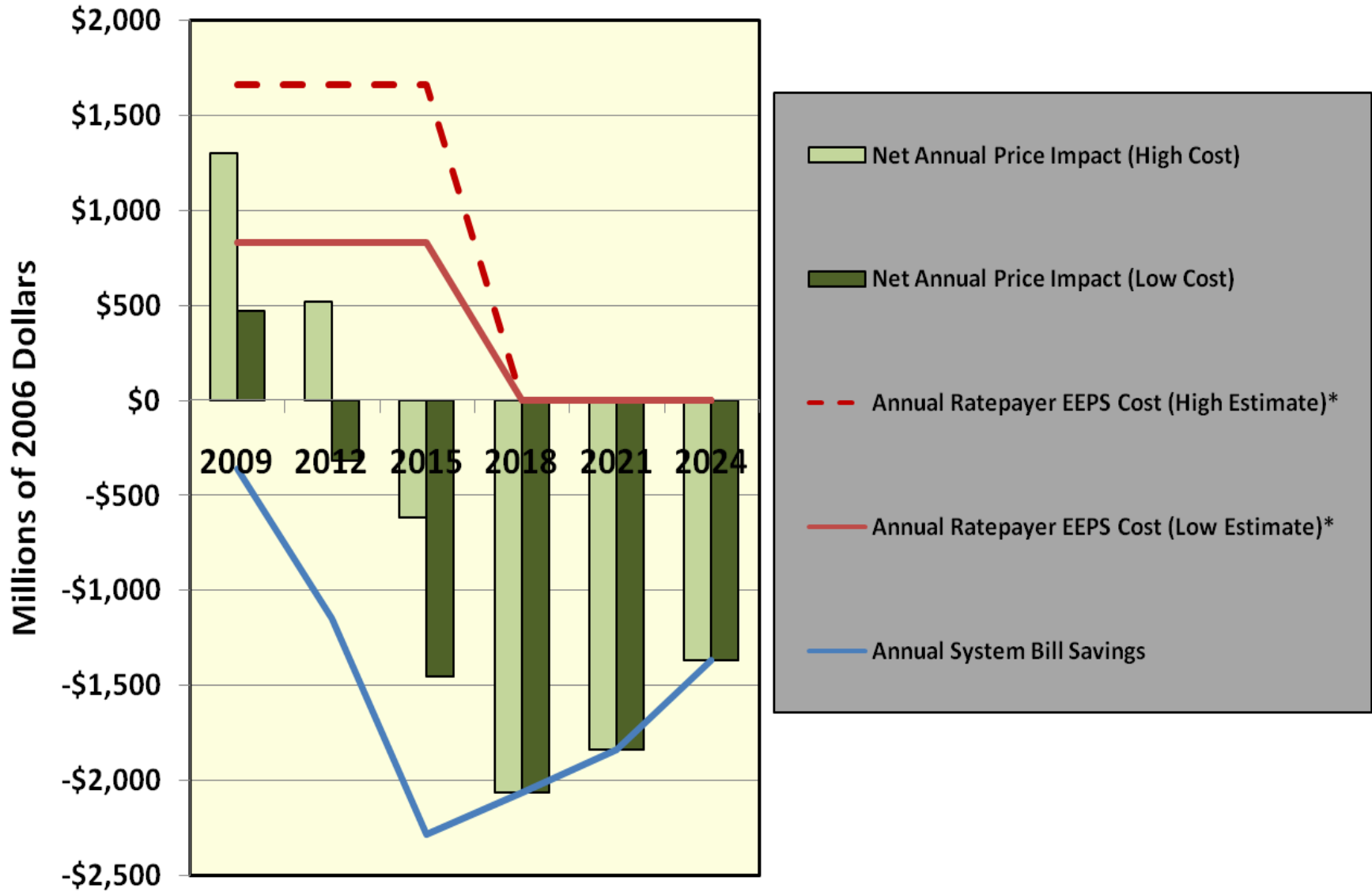
New York State Generation Mix and Imports

SEP Policy Reference Case compared to Starting Point Case

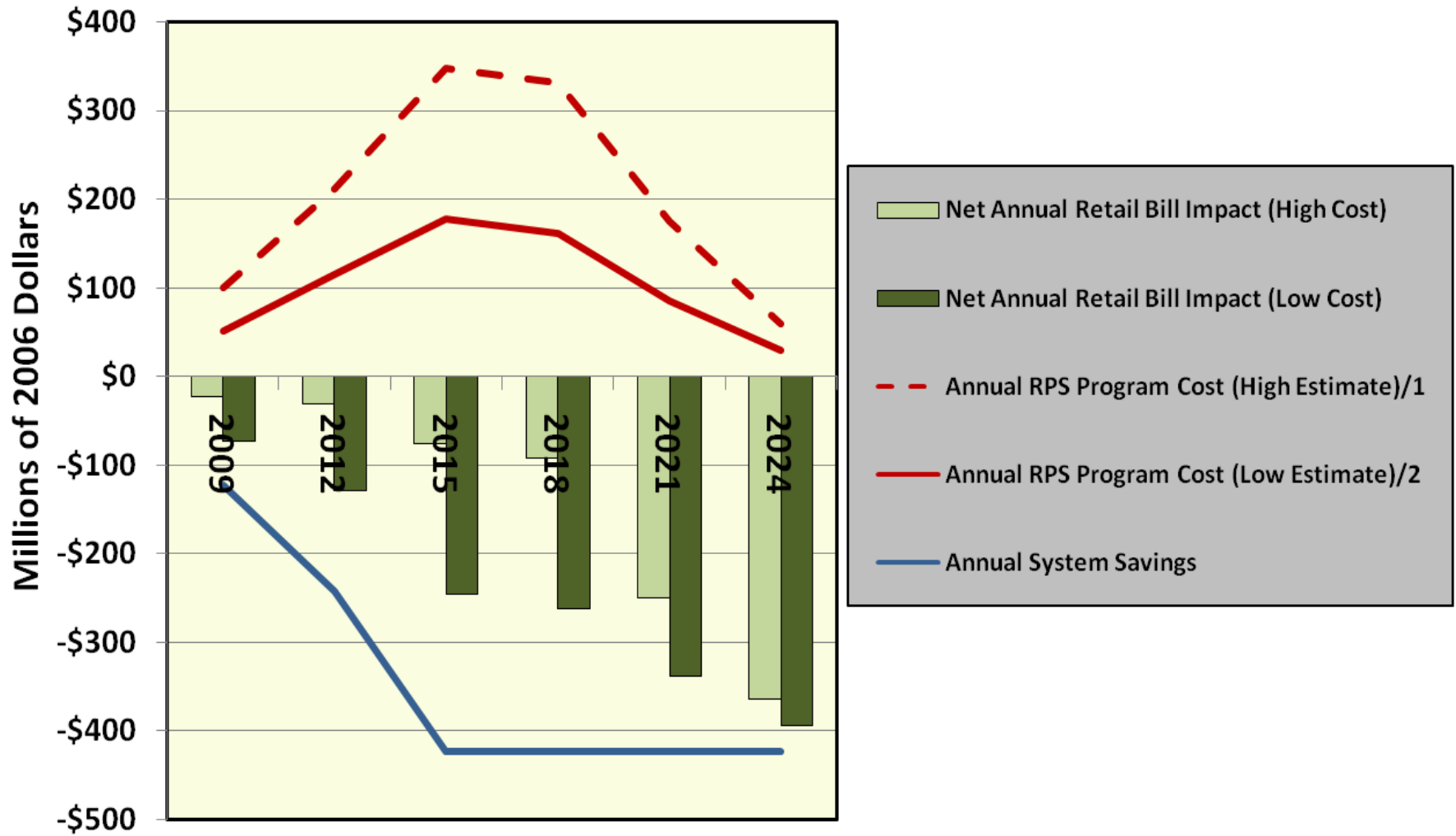


*Renewables includes primarily wind, biomass, and landfill gas.

**Estimated Aggregated Statewide Retail Bill Impact of Achieving the EEPS
SEP Policy Reference Case Impact compared to Econometric Forecast Case**



Estimated Aggregate Statewide Retail Bill Impact of Achieving the 30% RPS
Based on adding 10,123,157 MWh in Main Tier & 206,595 MWh in Customer Tier



¹Based on \$32.45 per MWh (2006 dollars) average REC price.

²Based on \$15.73 per MWh (2006 dollars) average REC price.

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