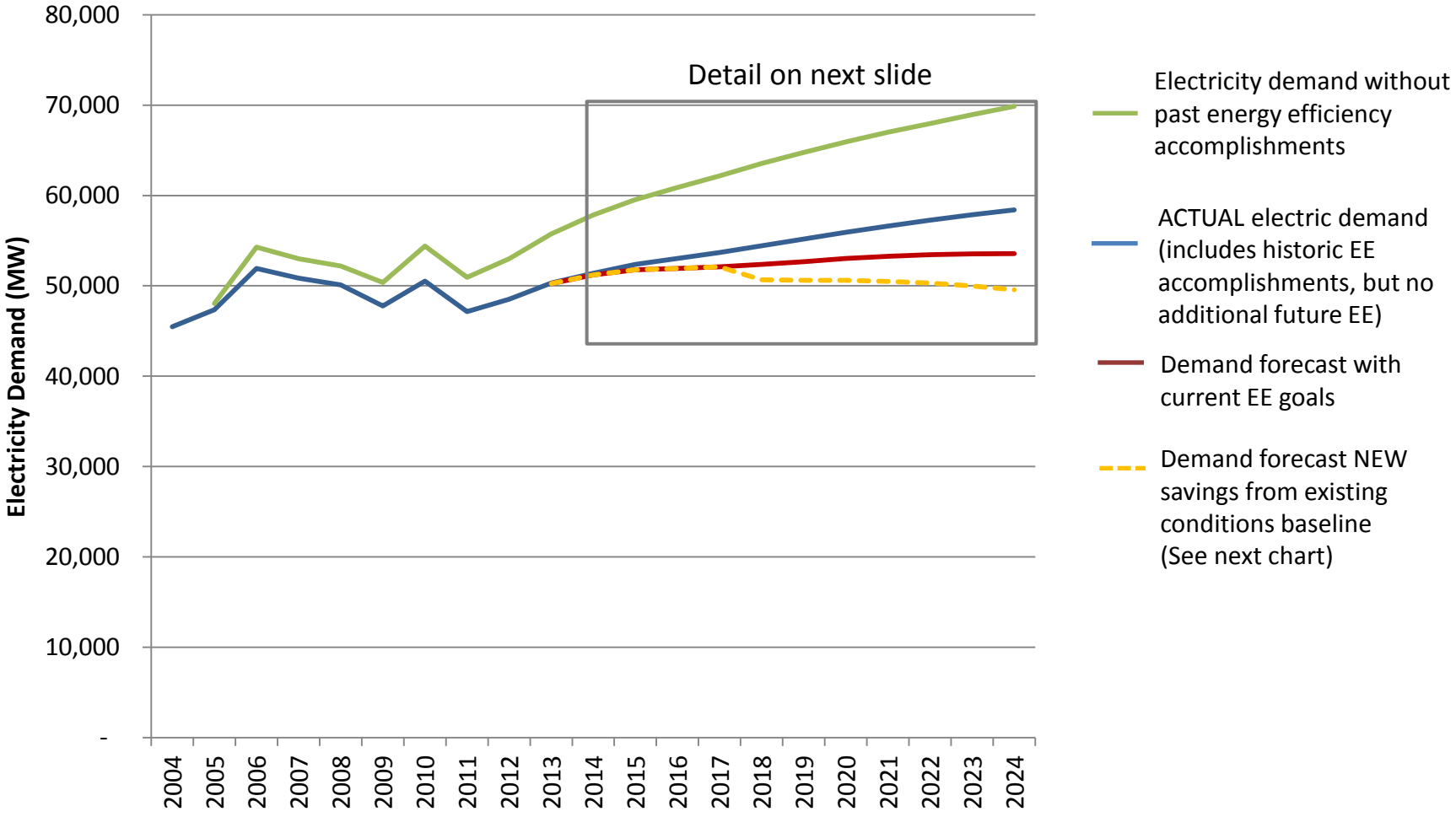
Implications of Using Existing Conditions Baselines

Dina Mackin, CPUC

January 26, 2016

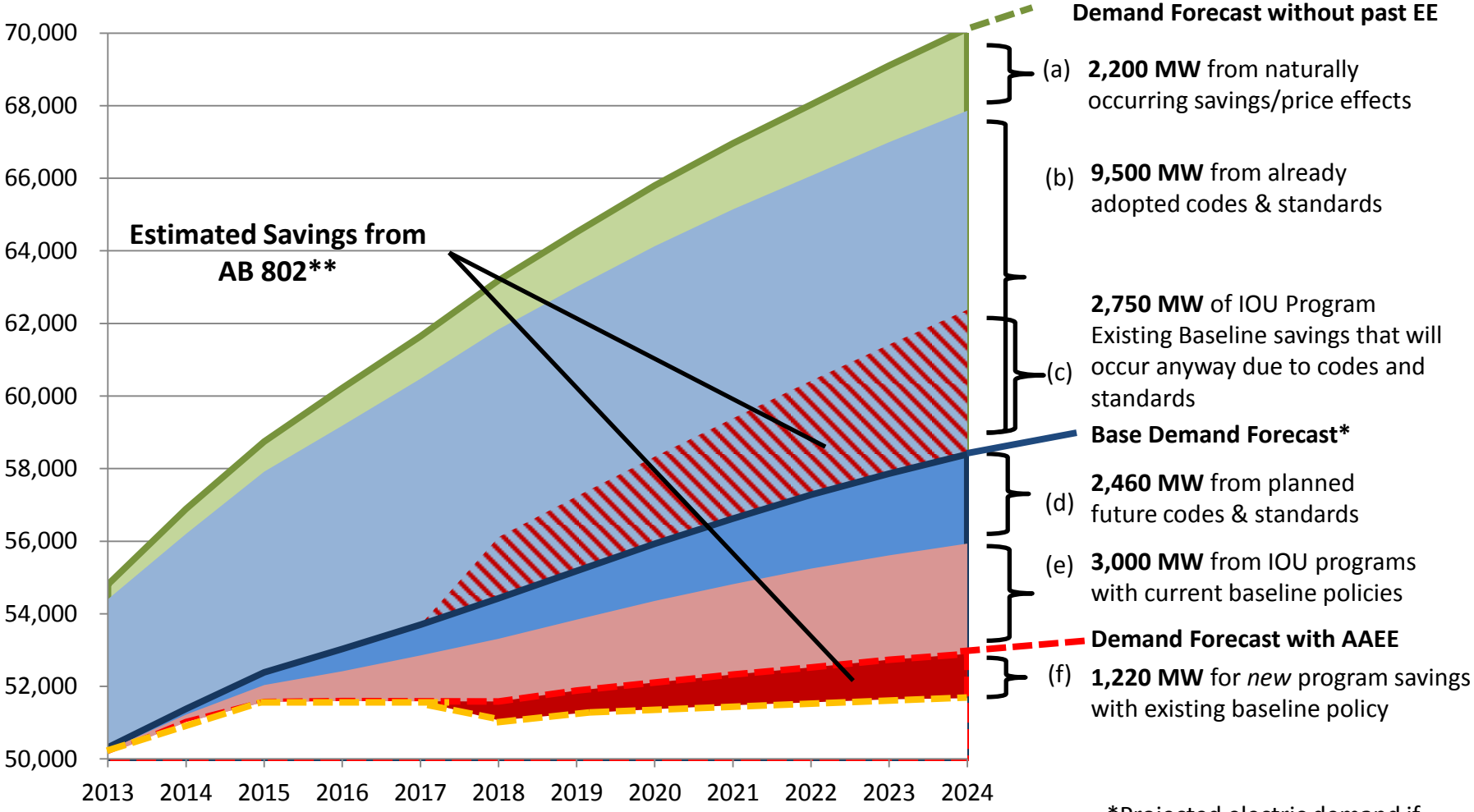
Electricity Demand and Energy Efficiency Impacts in IOU Territories



Source: 2013 IEPR demand forecast

Energy Efficiency Impacts on Load Growth in the Demand Forecast

500 MW = CCGT power plant, 100 MW = peaker plant



*Projected electric demand if no new efficiency activity were to occur

Sources: 2013 IEPR Demand Forecast and Additional Achievable Energy Efficiency Forecast
**AB 802 savings from "back of the envelope" estimates based on PG&E's Existing Baseline Potential Study by First Fuel

Considerations in implementing existing baseline

How much are commercial buildings is routinely upgraded to code?
How much would it cost ratepayers if these upgrades now qualify for incentives?

How to spend millions of ratepayer funds with zero impact on demand

RealWinWin

Company | Solutions | Results | News | Contact

SERVICES

For Vendor Partners | For Clients

Save More Money on Your Energy Efficient Projects

So you've got a project. Maybe you're replacing old equipment with newer, more efficient models. Maybe you're installing the latest efficient lighting technology in a new building. Without a doubt, you're saving money by using green technology. Let us take that a step further for you.

Rebates and incentives are a great way to optimize your budget and accelerate your payback. Working with us allows you to lower the capital outlay on your energy efficient projects. We save you valuable time and money so you can focus on the big picture.

From estimating rebates during the budgeting process to reserving funds prior to project implementation, RealWinWin provides the industry's most comprehensive rebate services. With more than a decade of experience in the industry, we make rebate capture easy.

RebateAware™ *"We are piloting a set of projects; where are the best incentives to limit my capital investment?"*

Early-stage budgetary guidance and awareness regarding rebate opportunities for a particular project, geography and/or technology.

RebateAdvantage™ *"I need to get capital approved and roll-out this initiative."*

Go a step further and engage in our formal review process. We'll employ our years of experience and industry leadership to give you the best estimate available, along with filing and timing requirements, payout caps, and any other program limitations.

RebateAcquire™ *"We are moving forward and need to ensure maximum return from rebates and incentives!"*

Let us capture your rebates for you. From pre-approval to a check in hand, we'll work with your vendors to navigate the process to ensure you get the best rebate possible.

Calculate your ROI

What is your return on investment? Find out the money and energy you'll save with RealWinWin's services.

Calculator

See our results

Need proof? Check out our accumulated savings and statistics. The numbers never lie.

Our Results

Frequently asked questions

Still unclear? Take a look at our FAQ section and have all of your questions answered.

See FAQ

CPUC's Challenge

How do we target the stranded below-code potential, rather than inadvertently capture the massive amount of EE improvements that are already occurring to meet code requirements?

How do we structure this policy to enable the industry yet protect ratepayers?