

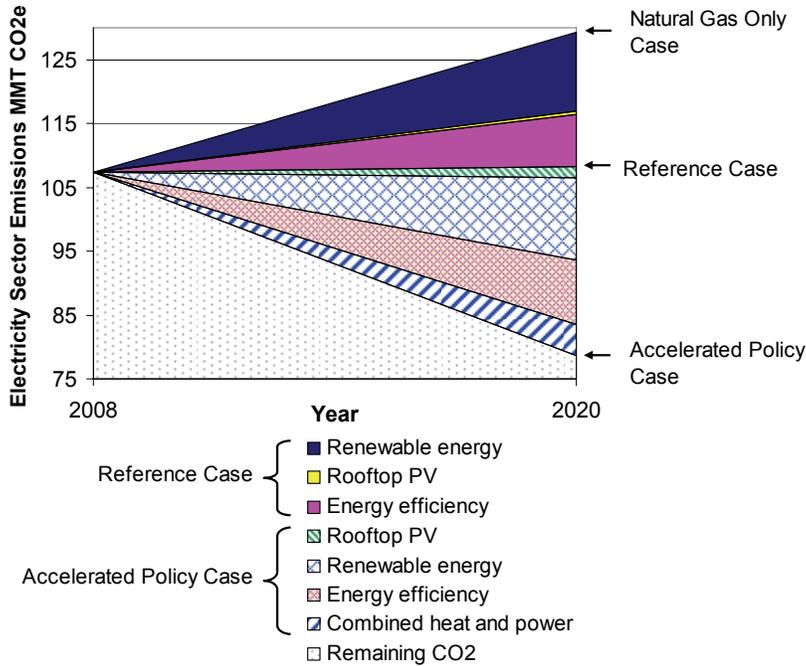


**FILED**  
09-12-08  
03:35 PM

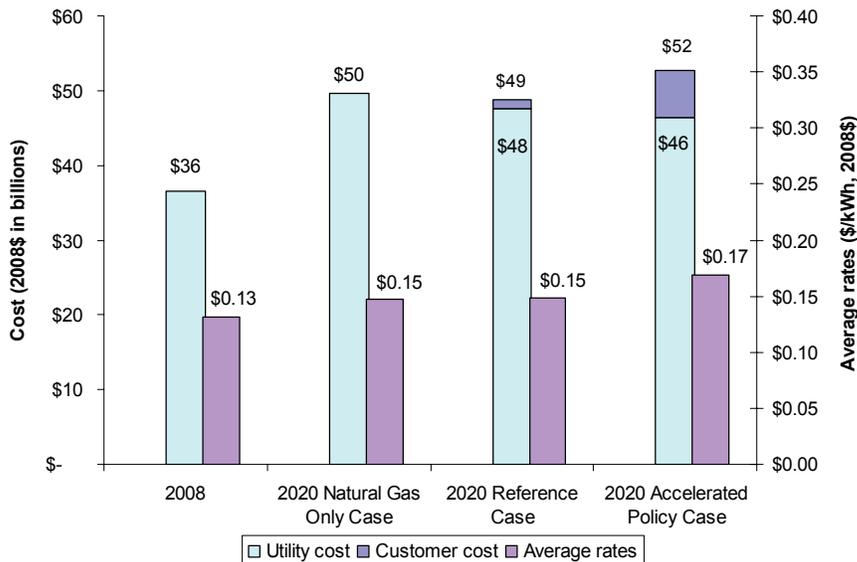
**ATTACHMENT B  
PAGE 1**

**COMPILATION OF FIGURES SHOWING GREENHOUSE GAS  
MODELING OF CALIFORNIA'S ELECTRICITY SECTOR**

**Figure 3-1**  
2020 GHG Emissions in Three Key Scenarios



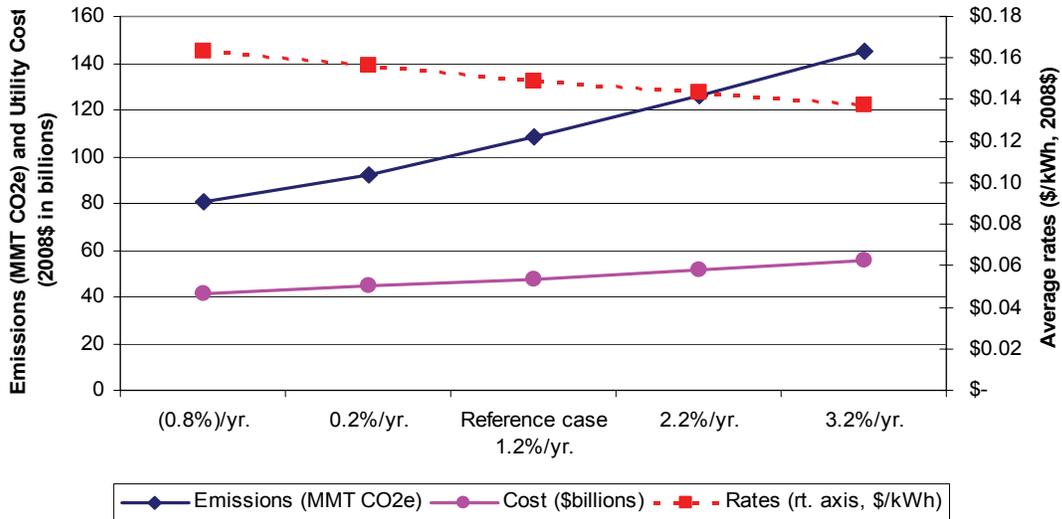
**Figure 3-2**  
Utility Costs, Customer Costs, and Average Rates in Three Key Scenarios



## ATTACHMENT B

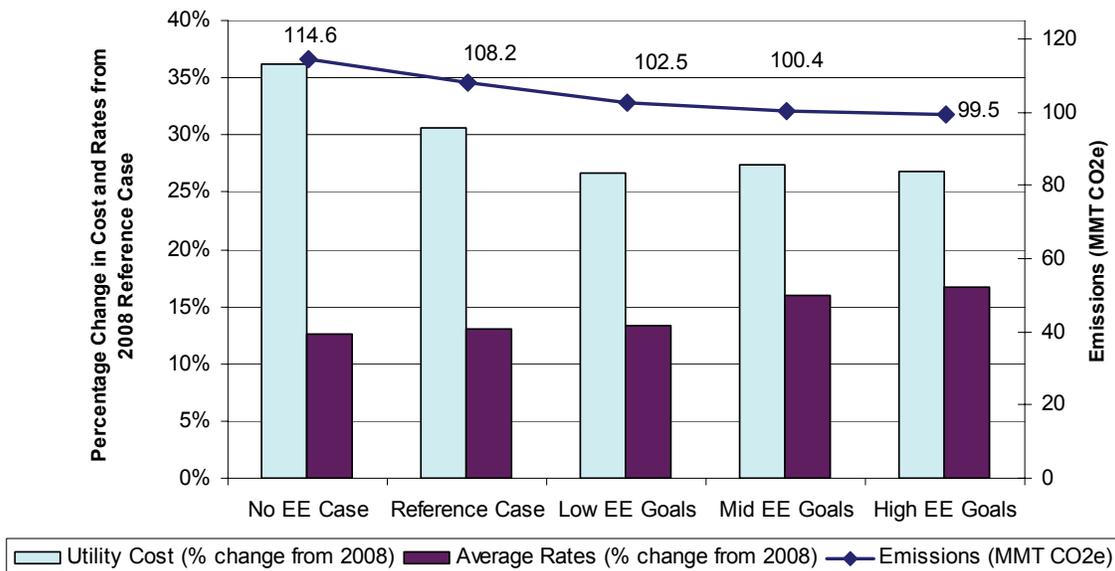
**Figure 3-3**

Sensitivity of 2020 Emissions, Utility Costs, and Average Rates to Load Growth Assumptions



**Figure 3-4**

Sensitivity of 2020 Emissions, Utility Costs, and Average Rates to Energy Efficiency Savings Assumptions



ATTACHMENT B

Page 3

Figure 3-5

Sensitivity of 2020 Emissions, Utility Costs, and Average Rates to Natural Gas Price Assumptions

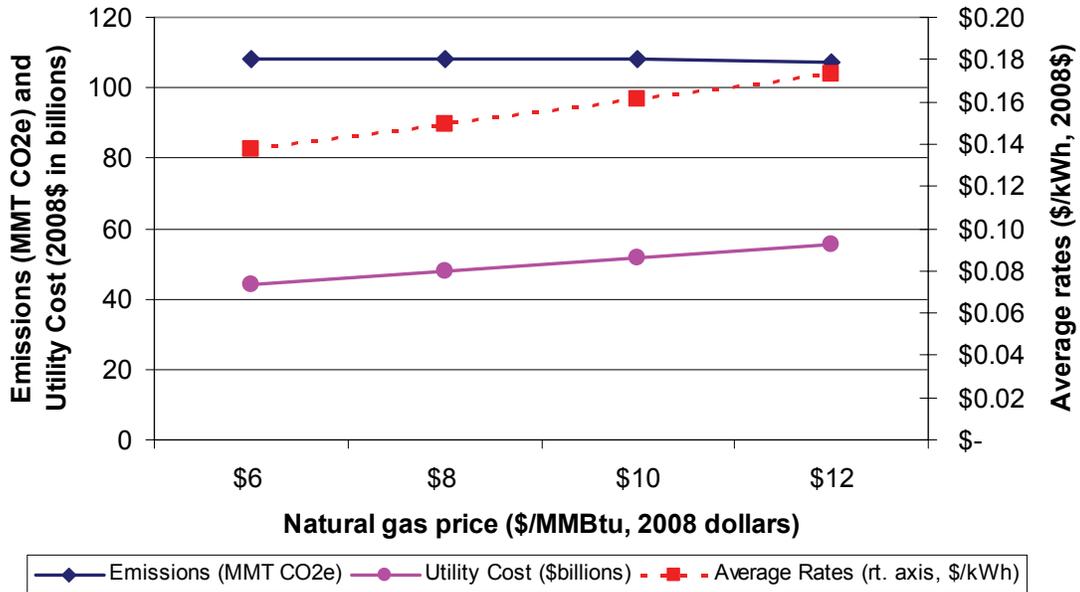
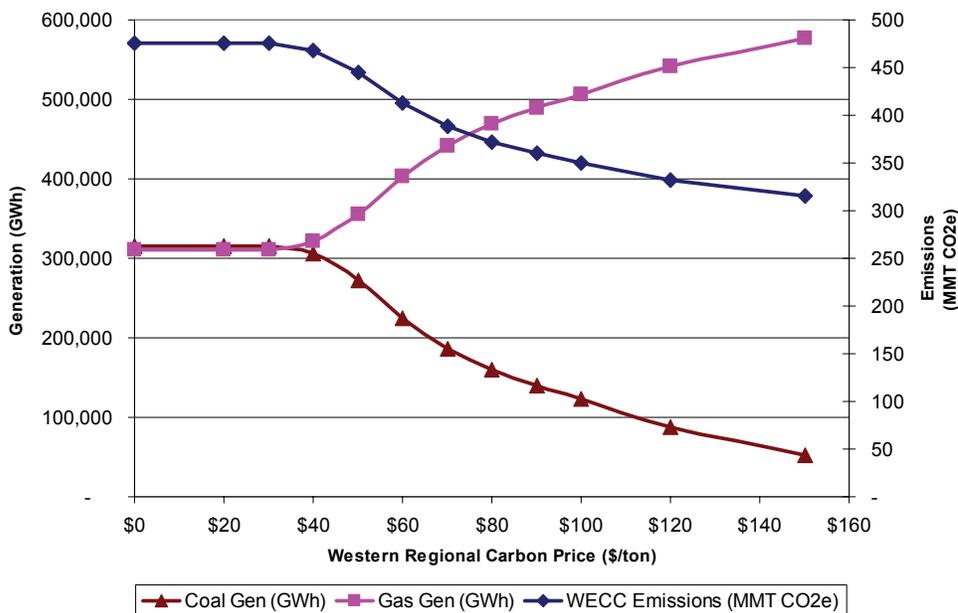


Figure 3-6

PLEXOS Results for WECC Dispatch with WECC-wide Carbon Price

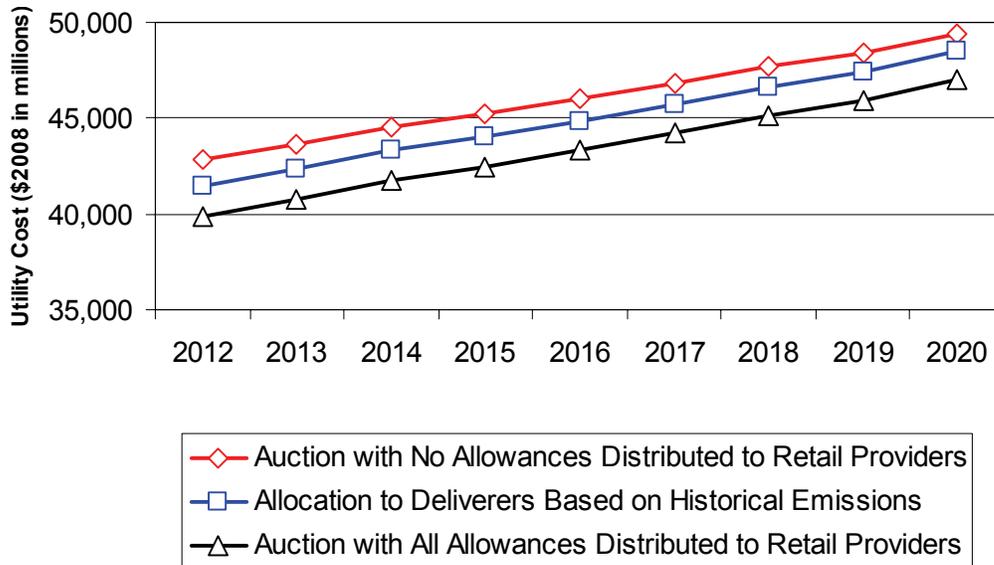


**ATTACHMENT B**

**Page 4**

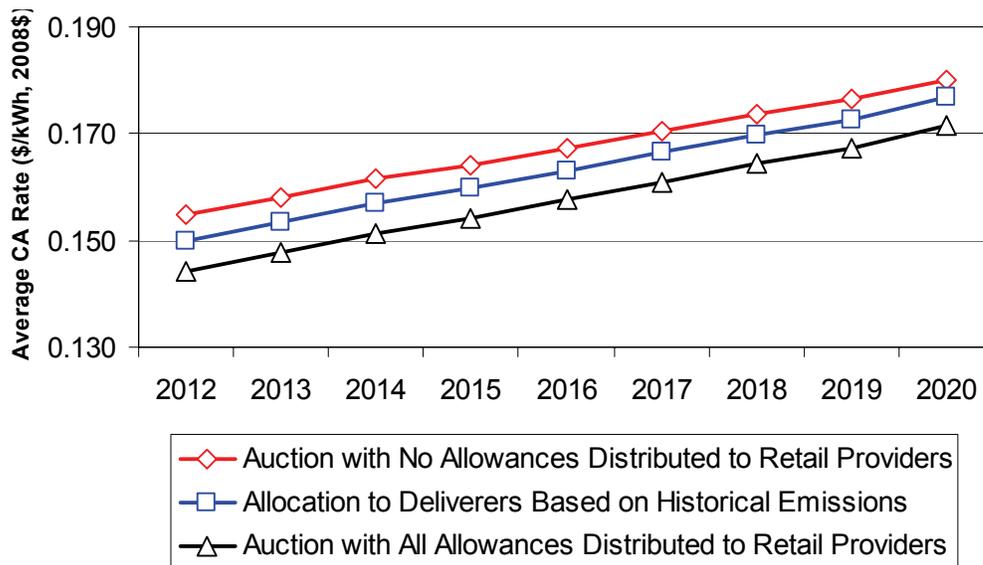
**Figure 3-7**

Estimates of Retail Provider Costs With a California-only Multi-sector Cap-and-trade Program  
(2008\$ in Millions)



**Figure 3-8**

Estimates of Average Retail Electricity Rates With a California-only Multi-sector Cap-and-trade Program  
(\$/kWh, 2008\$)

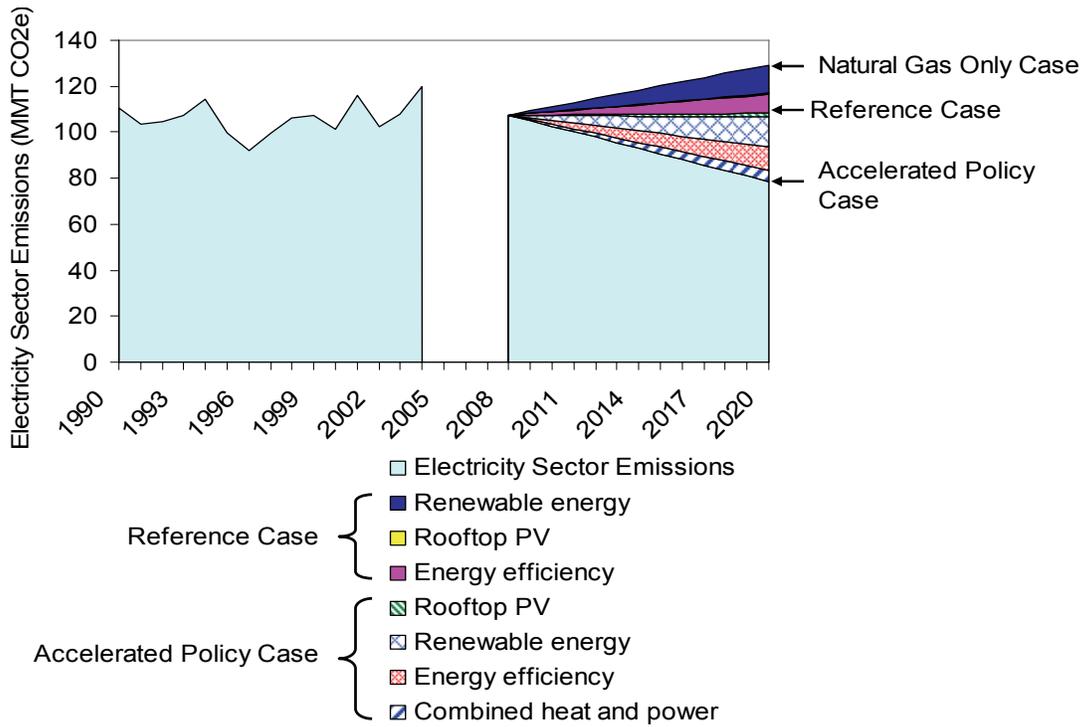


## ATTACHMENT B

Page 5

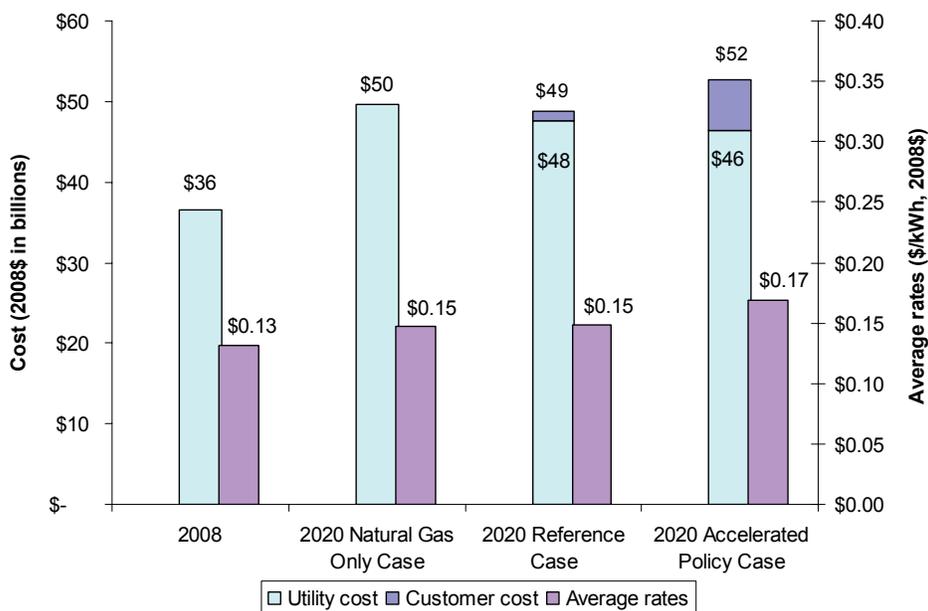
**Figure 4-1**

Electricity Sector Emissions Reduction Potential Compared to Historical Electricity Sector Emissions



**Figure 4-2**

Utility Costs, Customer Costs, and Average Rates in Three Key Scenarios

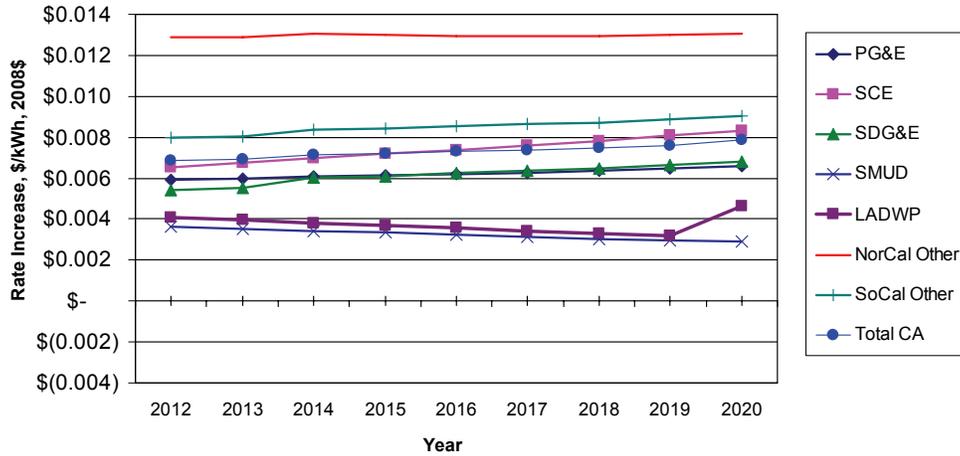


## ATTACHMENT B

**Figure 5-2**

Estimates of Effects on Average Retail Electricity Rates Due to Historical Emissions-Based Distributions of Allowances to Deliverers

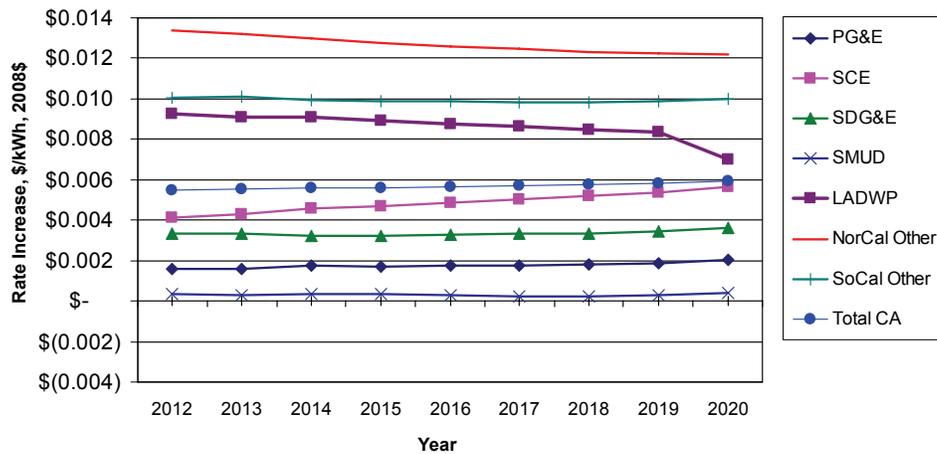
(\$/kWh, 2008\$)



**Figure 5-3**

Estimates of Effects on Average Retail Electricity Rates Due to Pure Output-Based Allocation of Allowances to Deliverers, With Inclusion of Full Value of Allowances in Wholesale Prices

(\$/kWh, 2008\$)

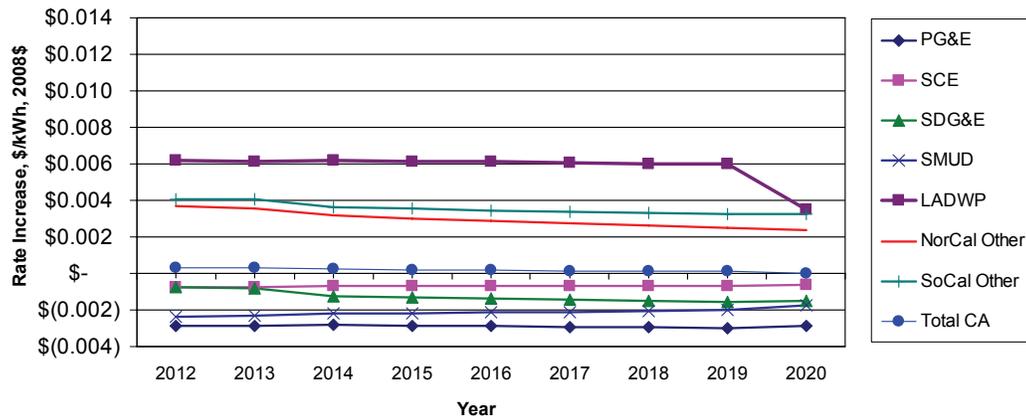


## ATTACHMENT B

**Figure 5-4**

Estimates of Effects on Average Retail Electricity Rates Due to Pure Output-Based Allocation of Allowances to Deliverers, With Inclusion of 25% of Allowance Value in Wholesale Prices

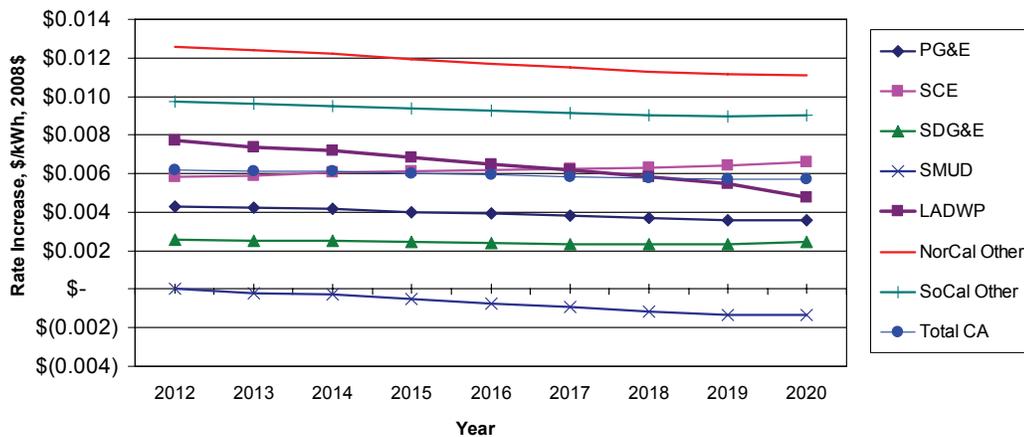
(\$/kWh, 2008\$)



**Figure 5-5**

Estimates of Effects on Average Retail Electricity Rates Due to Output-Based Allocation of Allowances to Emitting Deliverers, With Inclusion of Full Value of Allowances in Wholesale Prices

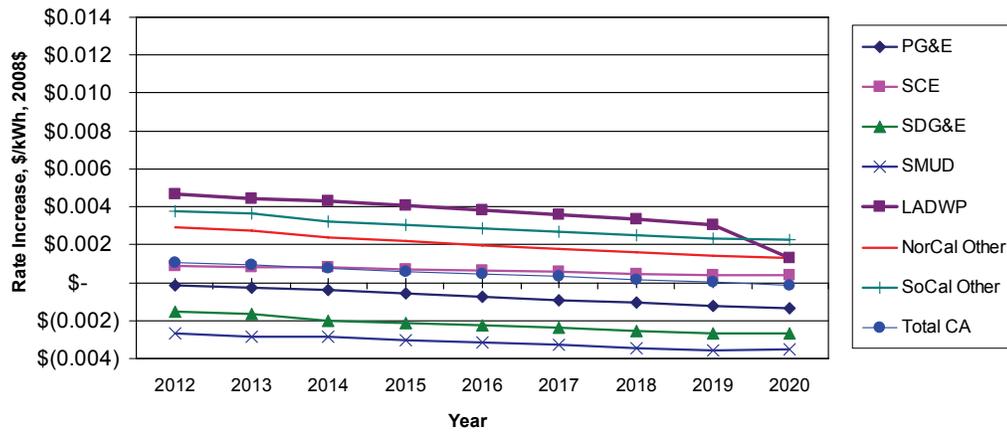
(\$/kWh, 2008\$)



## ATTACHMENT B

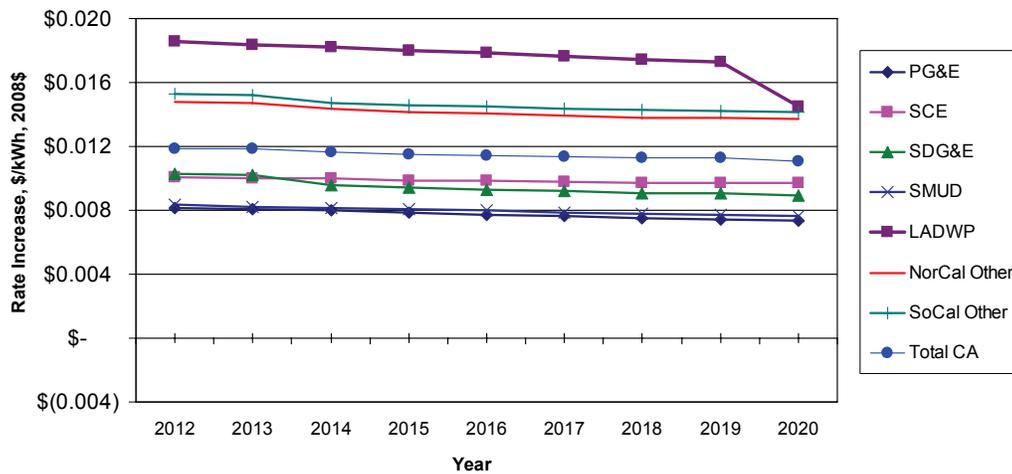
**Figure 5-6**

Estimates of Effects on Average Retail Electricity Rates  
 Due to Output-Based Allocation of Allowances to Emitting Deliverers,  
 With Inclusion of 25% of Allowance Value in Wholesale Prices  
 (\$/kWh, 2008\$)



**Figure 5-7**

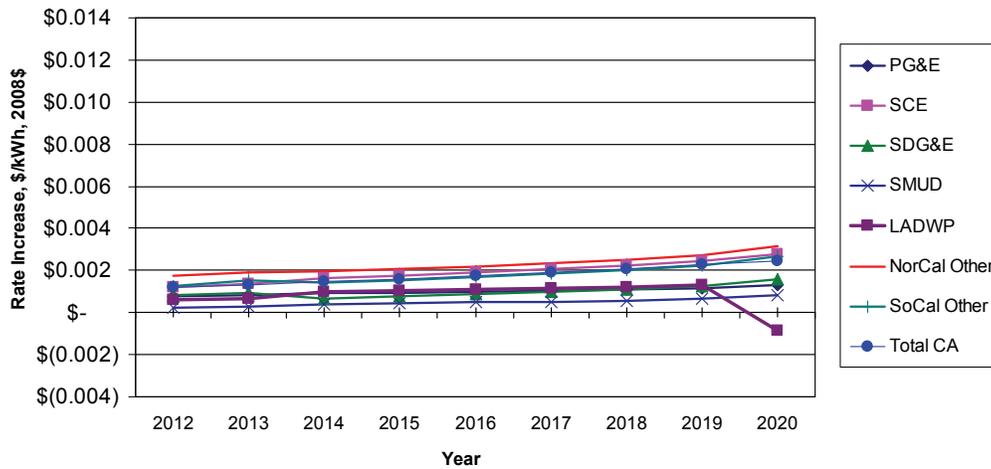
Estimates of Effects on Average Retail Electricity Rates of  
 Auctions If Retail Providers Receive No Allowances  
 (\$/kWh, 2008\$)



## ATTACHMENT B

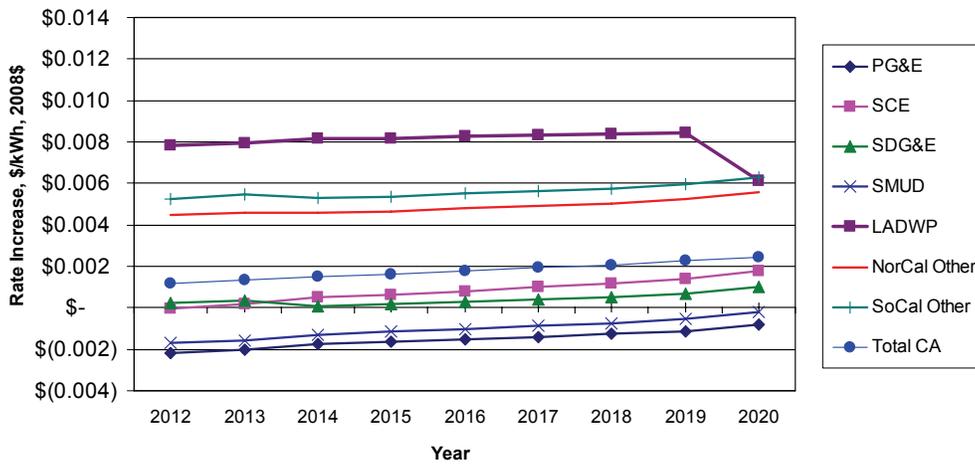
**Figure 5-8**

Estimates of Effects on Average Retail Electricity Rates  
 Due to Allowances Distributed to Retail Providers on the Basis of Historical Emissions  
 (\$/kWh, 2008\$)



**Figure 5-9**

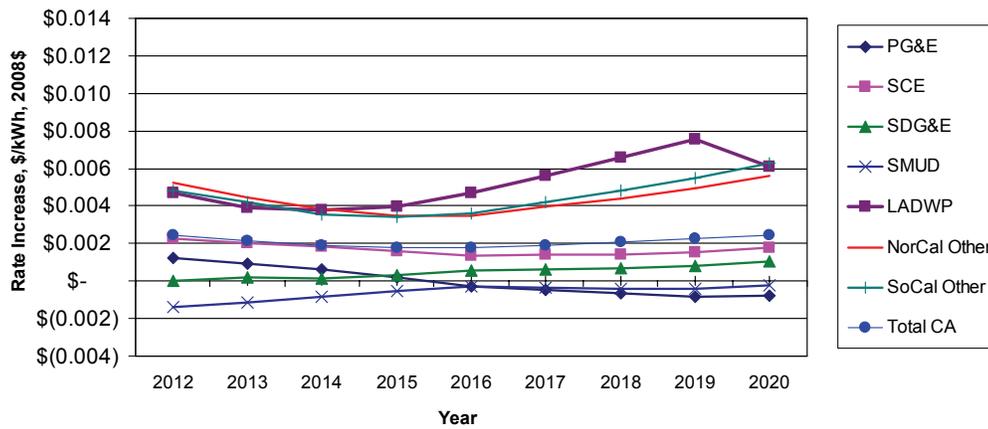
Estimates of Effects on Average Retail Electricity Rates  
 Due to Allowances Distributed to Retail Providers on the Basis of Sales  
 (\$/kWh, 2008\$)



**ATTACHMENT B**  
**Page 10**

**Figure 5-10**

Estimates of Effects on Average Retail Electricity Rates  
Due to Recommendations Regarding Auctioning and  
Allowance Distributions to Deliverers and Retail Providers  
(\$/kWh, 2008\$)



**(END OF ATTACHMENT B)**