



PG&E

San Jose Permitting
Symposium

GHG Reduction, The ITC Extension and 2009

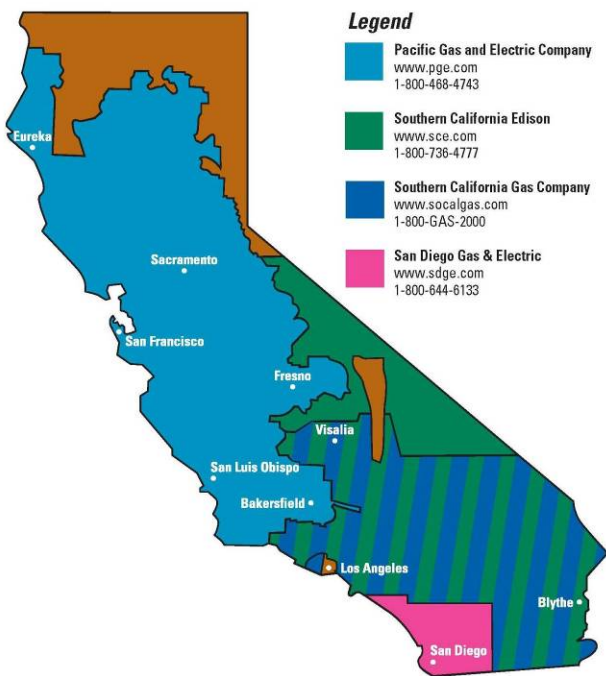
December 15, 2008



About PG&E

- Serve 5% of the U.S. population but emit less than 1% of the total CO2 emitted by the utility sector
- Connected more solar customers than any other utility in the country – roughly 50% of total solar installed

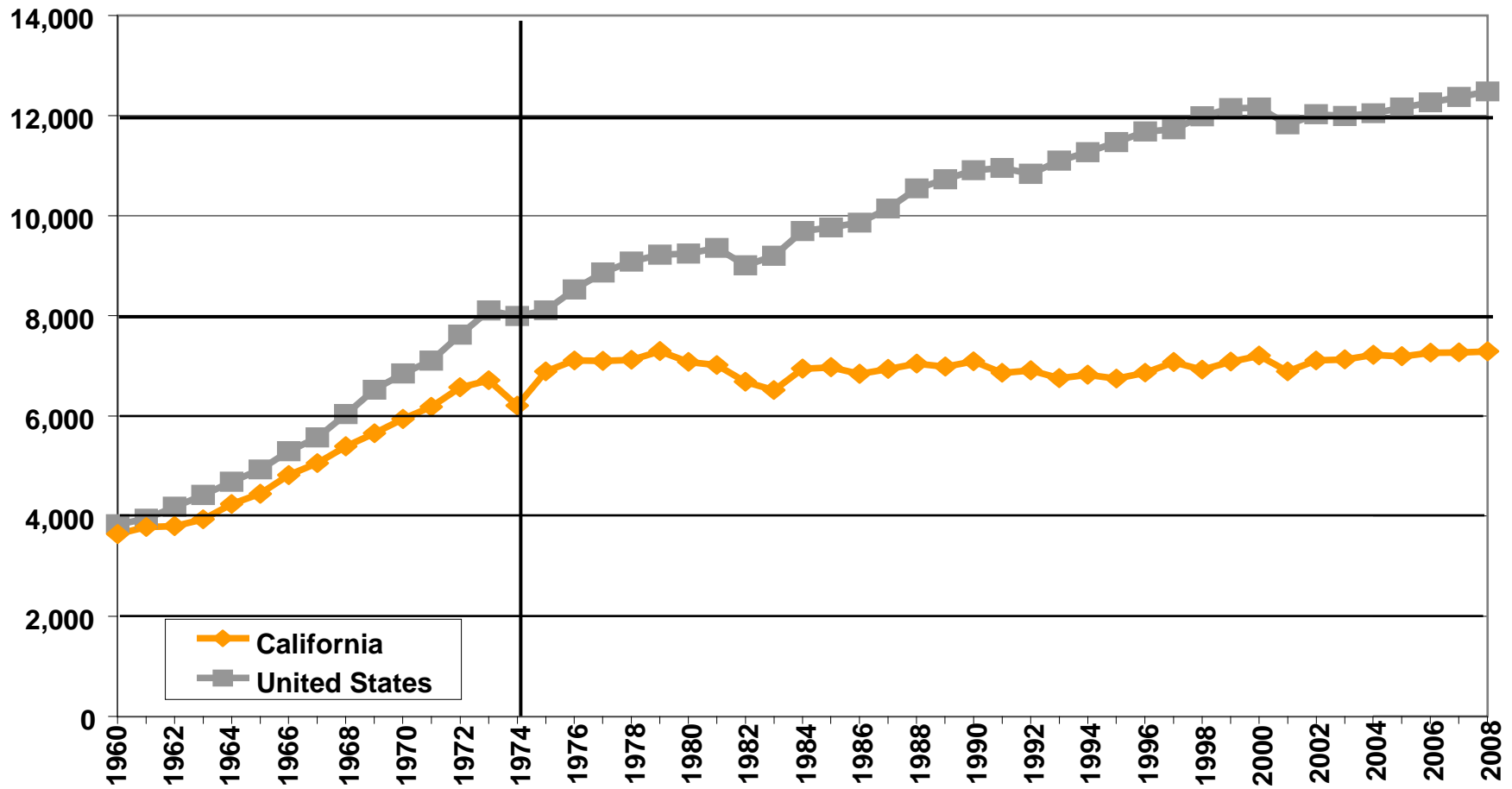
Utility Service Areas



Employees	19,800
Electric and gas distribution customers	5.1 MM electric 4.2 MM gas
Electric transmission circuits	18,610 miles
Gas transmission backbone	6,136 miles
Owned Electric generation capacity	6,000+ MW
Total Peak Demand	20,000 MW

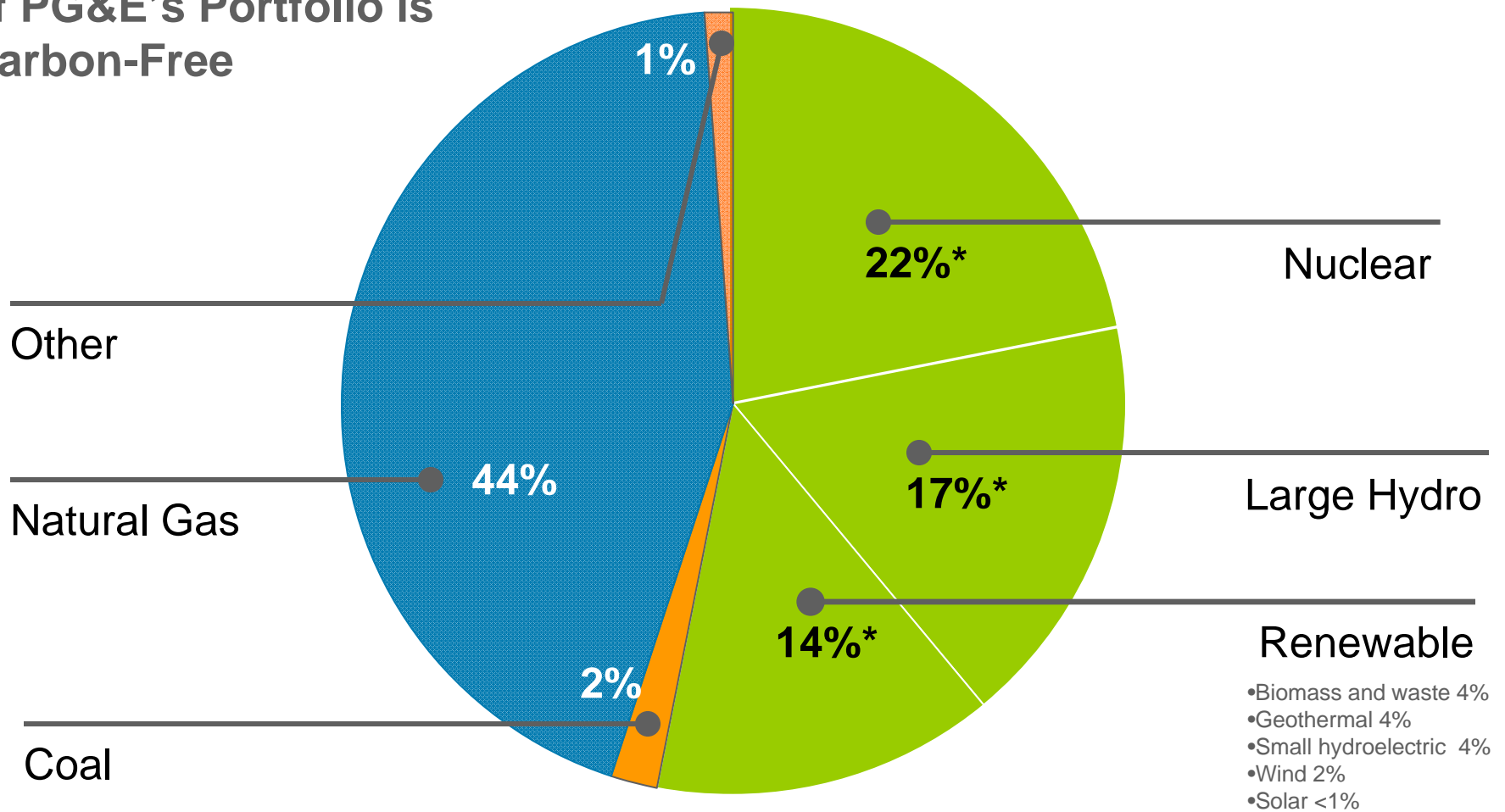
Committed to Energy Efficiency

Over the past 30 years, California per capita energy use has remained relatively flat compared to the 50% increase in U.S. per capita energy use.



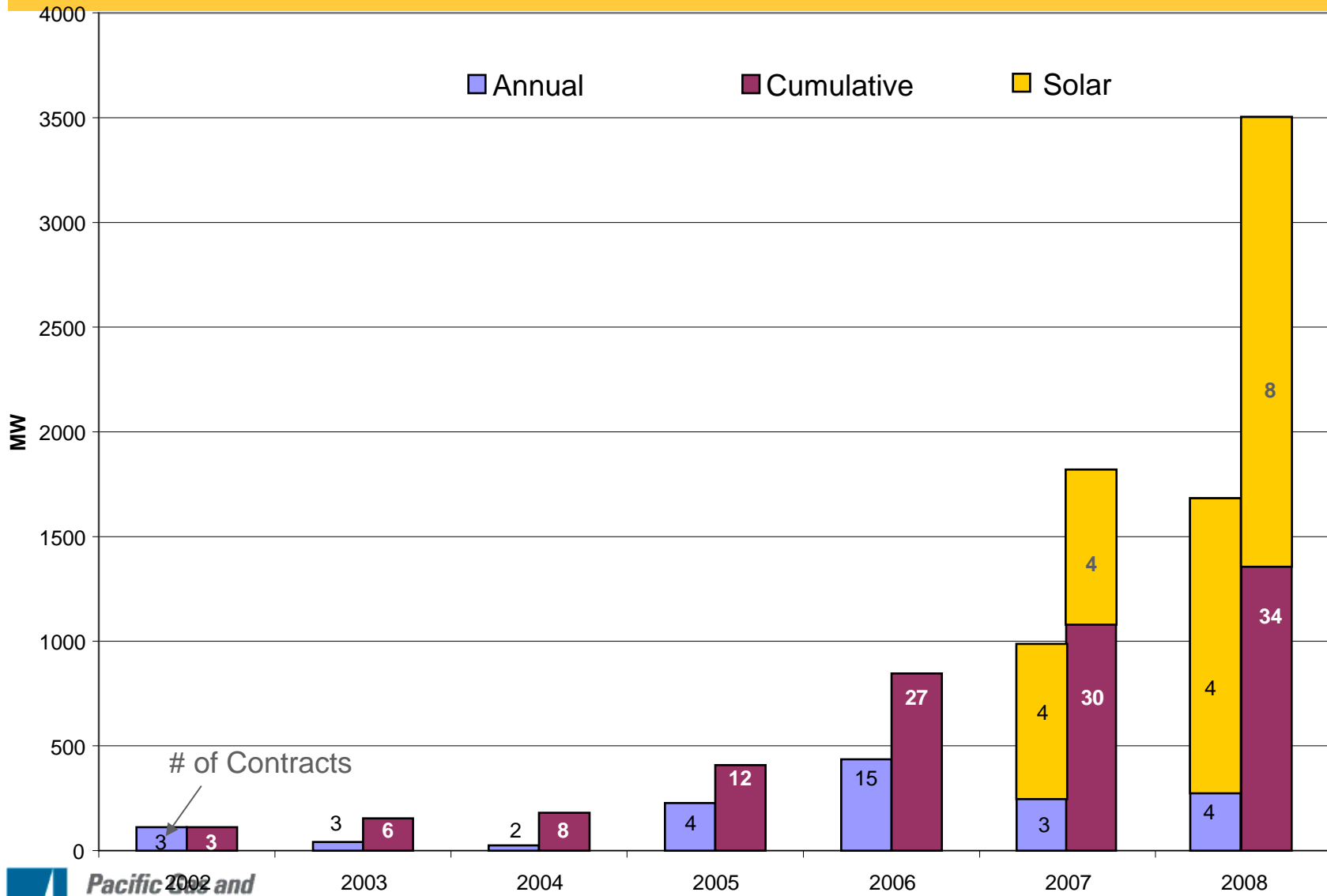
PG&E's 2008 Projected Portfolio Mix

On average, more than 50% of PG&E's Portfolio is Carbon-Free



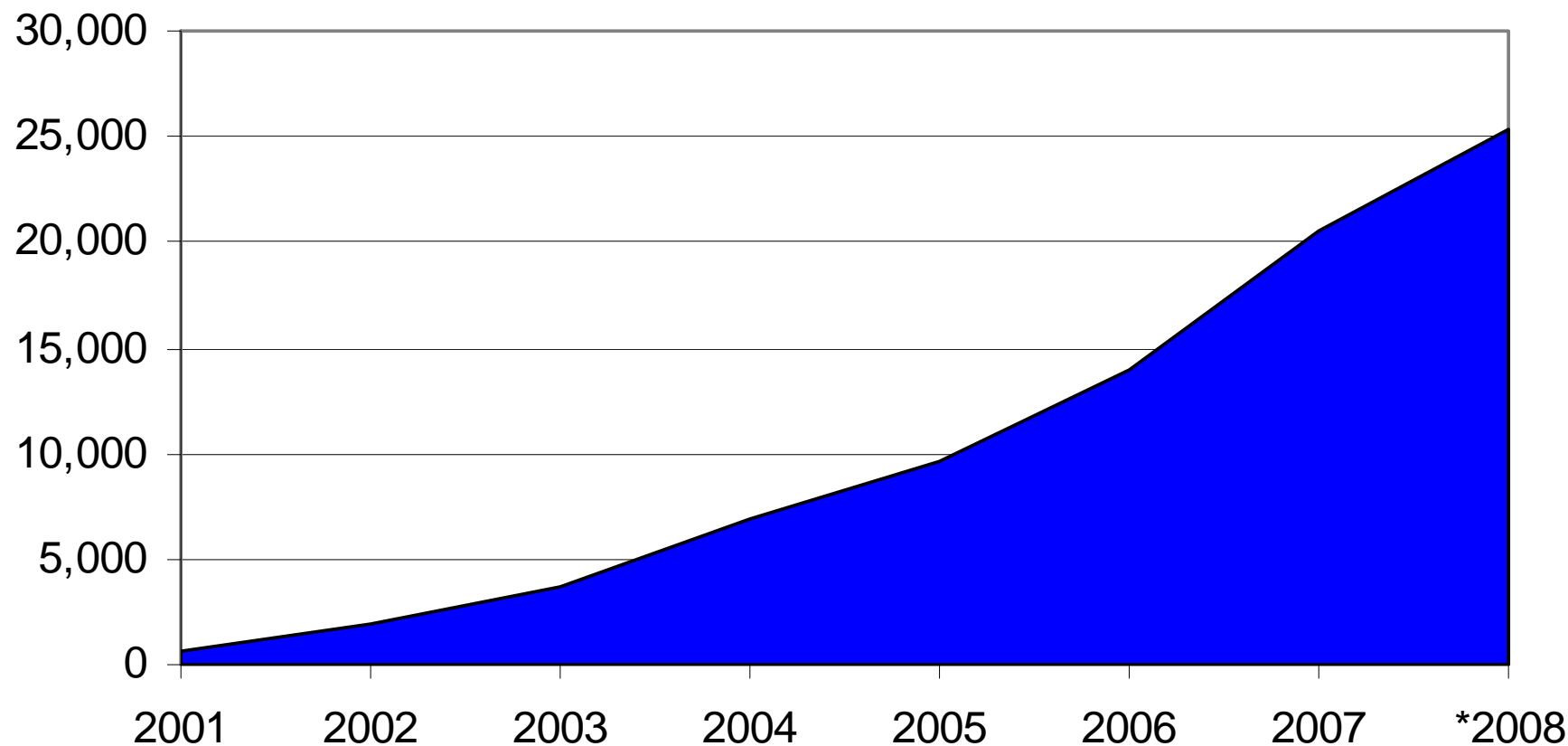
Note: Delivery mix includes all of PG&E's owned generation plus all of PG&E's power purchases

Aggressive Contracting for Renewables



Cumulative PG&E Solar Grid-Tied Interconnections

- ❖ 25,400+ grid tied solar installations
- ❖ Roughly 50% of all grid tied in US
- ❖ More than 230 MW

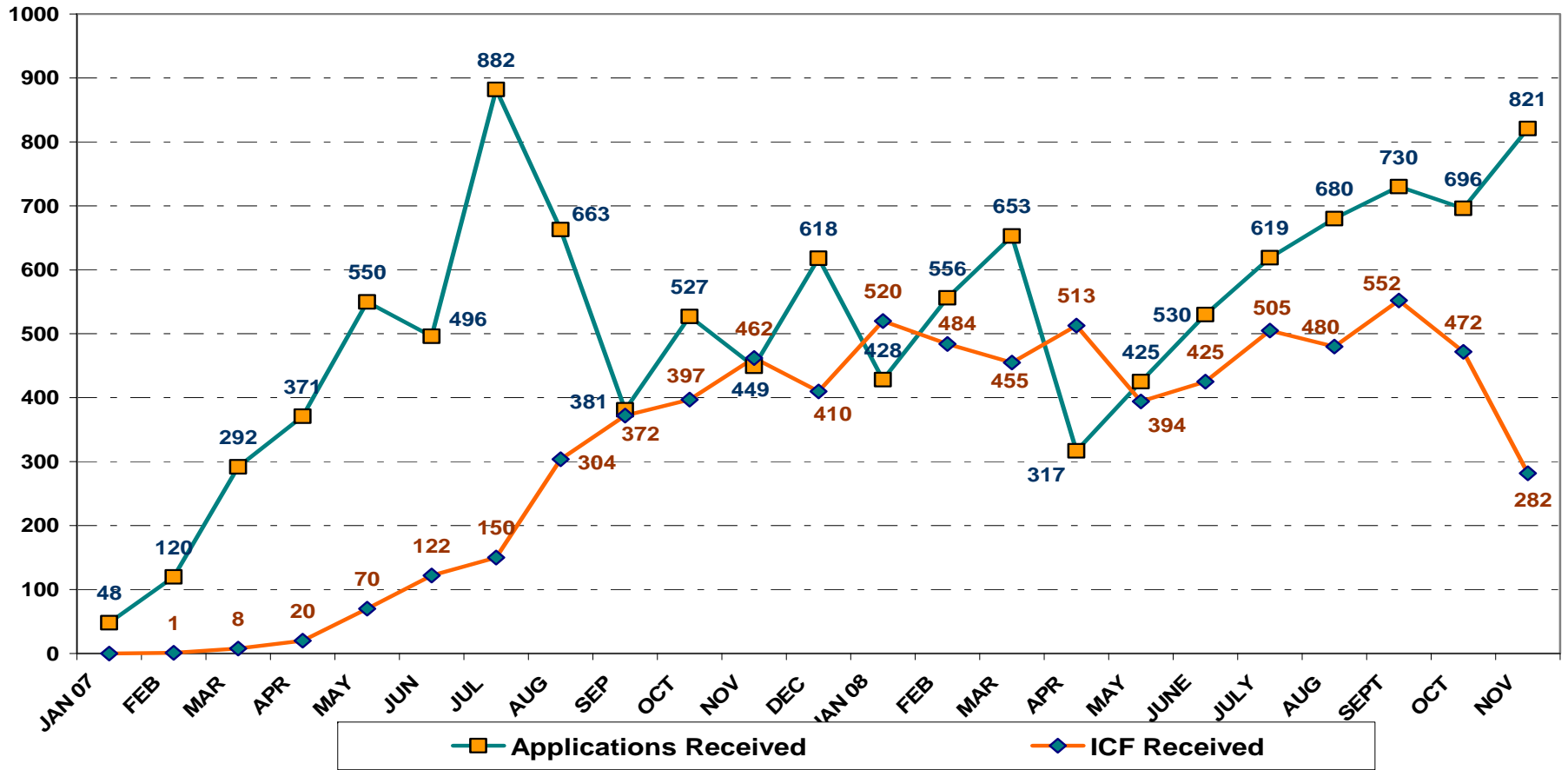


CSI – Current Snapshot

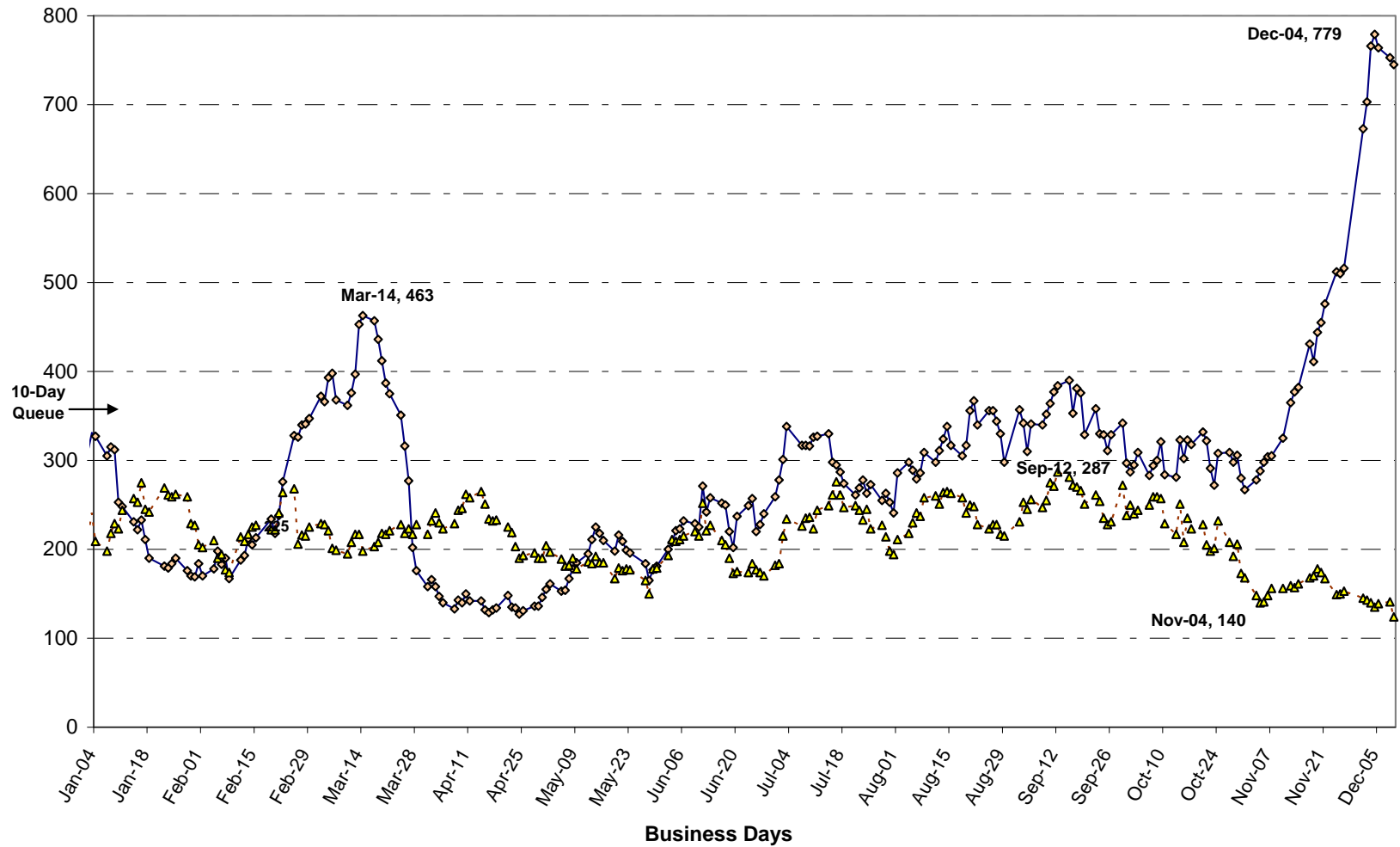
- Over 11,000 applications;
- Paid out more than 6,600;
- Represents more than 147 MW;
- Committed to more than \$350,000,000 in incentives
- Avoiding roughly 68,000 tons of CO2 emissions

CSI – Volume of Reservations and Completed Systems

CSI Applications:
Received & Claims

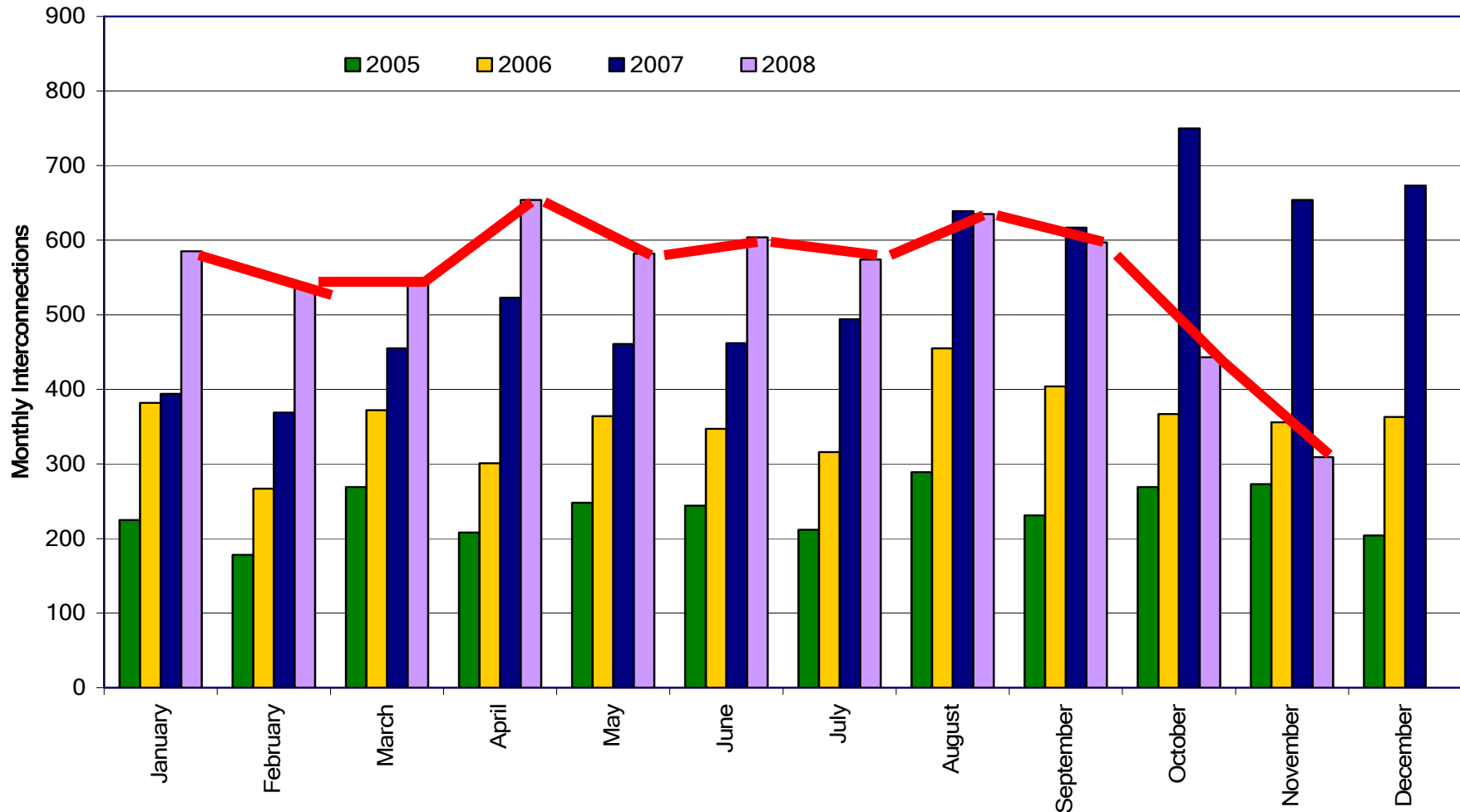


10 Day Running Total of CSI Applications and Incentives



Interconnection Volume

Total NEM Interconnections



What's In Store for 2009

- Continue Simplification
 - Form simplification
 - More on-line application enhancements
 - Looking at ways to tie with interconnection process
 - Simplify, Reduce Costs
 - Create means to continue momentum through downturn
- Program review for CSI program
 - Incentive levels and energy efficiency
 - Effectiveness of program
- Outreach and education
 - “Cross the chasm” for the mainstream
 - Lifecycle of ownership
 - Partnering with CAL SEIA, Solar Tech and others
 - Building the “Path to Solar”