

Public Participation & Resource Plan Updates

April 2009



Agenda

- **Public Participation Process**
- **Load Forecast**
- **Strawman Update**
- **Next Steps**



Public Participation Process

- Eight Town Hall Meetings held in AE's service territory from October 2008 - February 2009
- Town Hall Meeting attendance: 239
- Questions answered at Town Hall Meetings: 320
- One-on-one meetings with 30 stakeholders occurred in parallel with Town Hall meetings
- Began group stakeholder meetings with the environmental community and our large commercial, industrial customers in December 2008



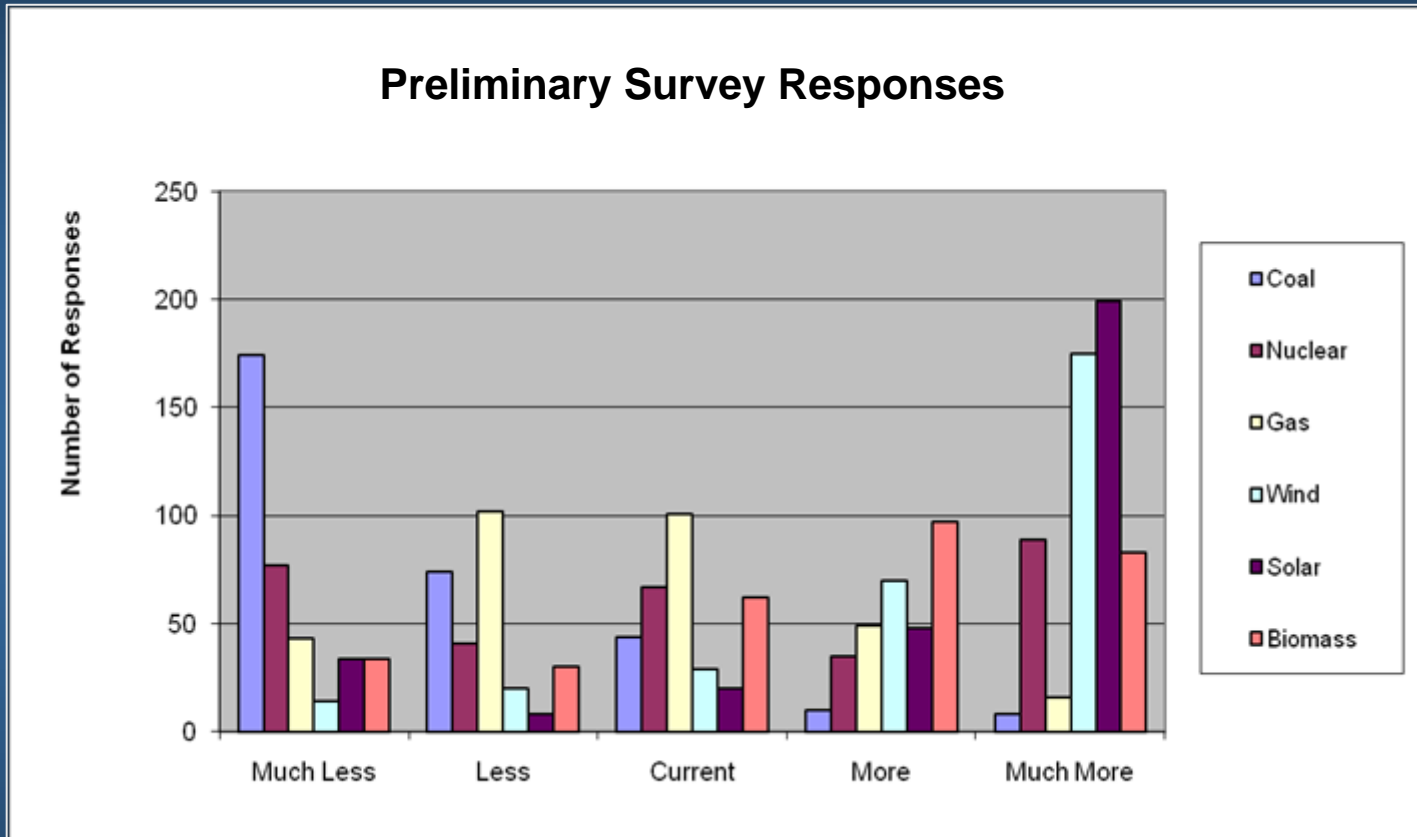
Public Participation Process

As of April 20, 2009:

- Consultants developed web site as central point of information delivery
- Austinsmartenergy.com web site hits: 208,906
- Surveys submitted: 319
- Employee Town Hall Meetings held: 4
- Employee Town Hall Meeting attendance: 282
- Questions answered at Employee Town Hall Meetings: 54
- Stakeholder Meetings have reached approximately 450 members of 11 stakeholder groups
- Questions answered at Stakeholder meetings: 280
- Launched “Change Your Generation” online energy game



Public Participation Process



Responses indicate whether the customer was comfortable with the fuel types that Austin Energy currently uses for generation and how they would prefer the generation mix.

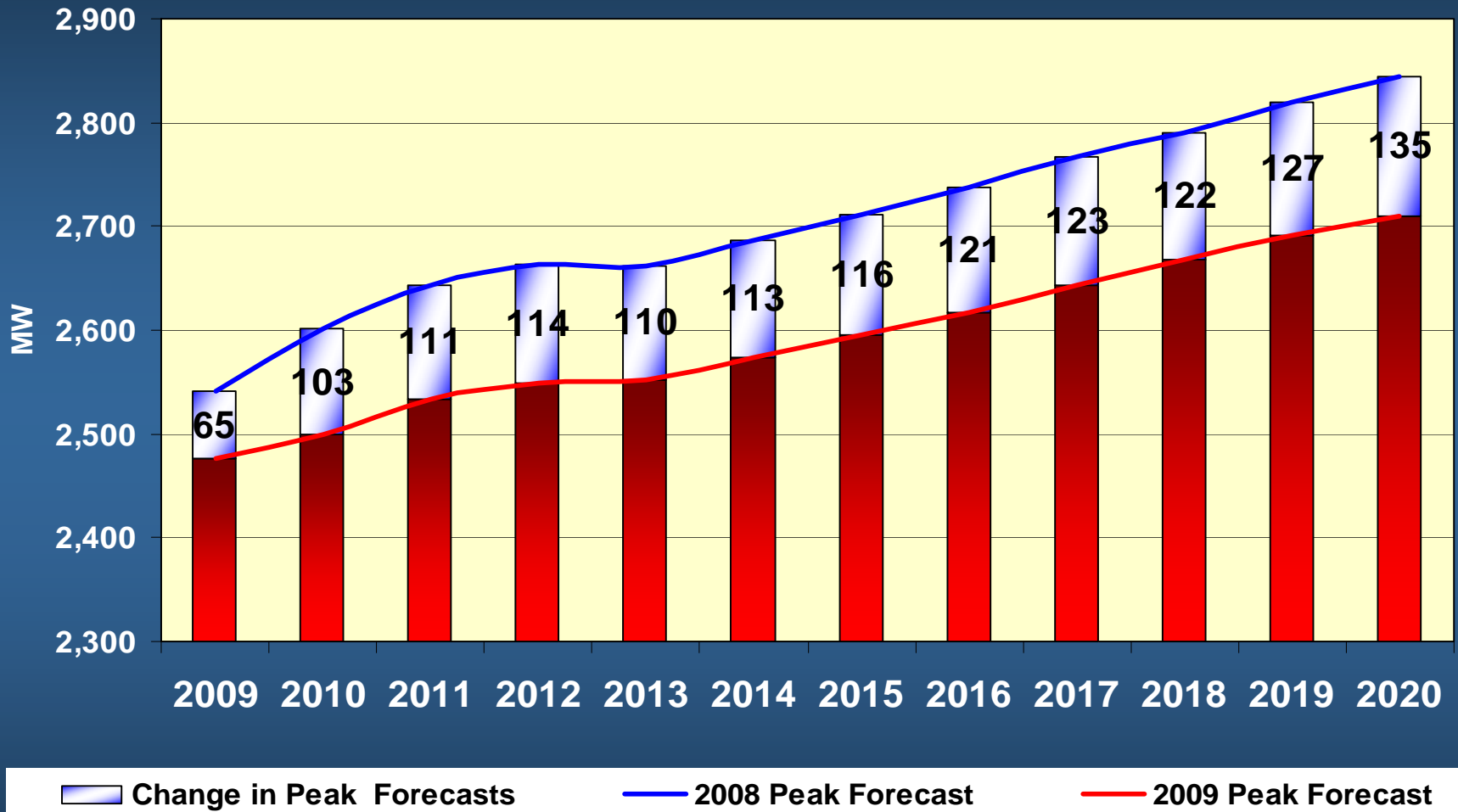


Load Forecast

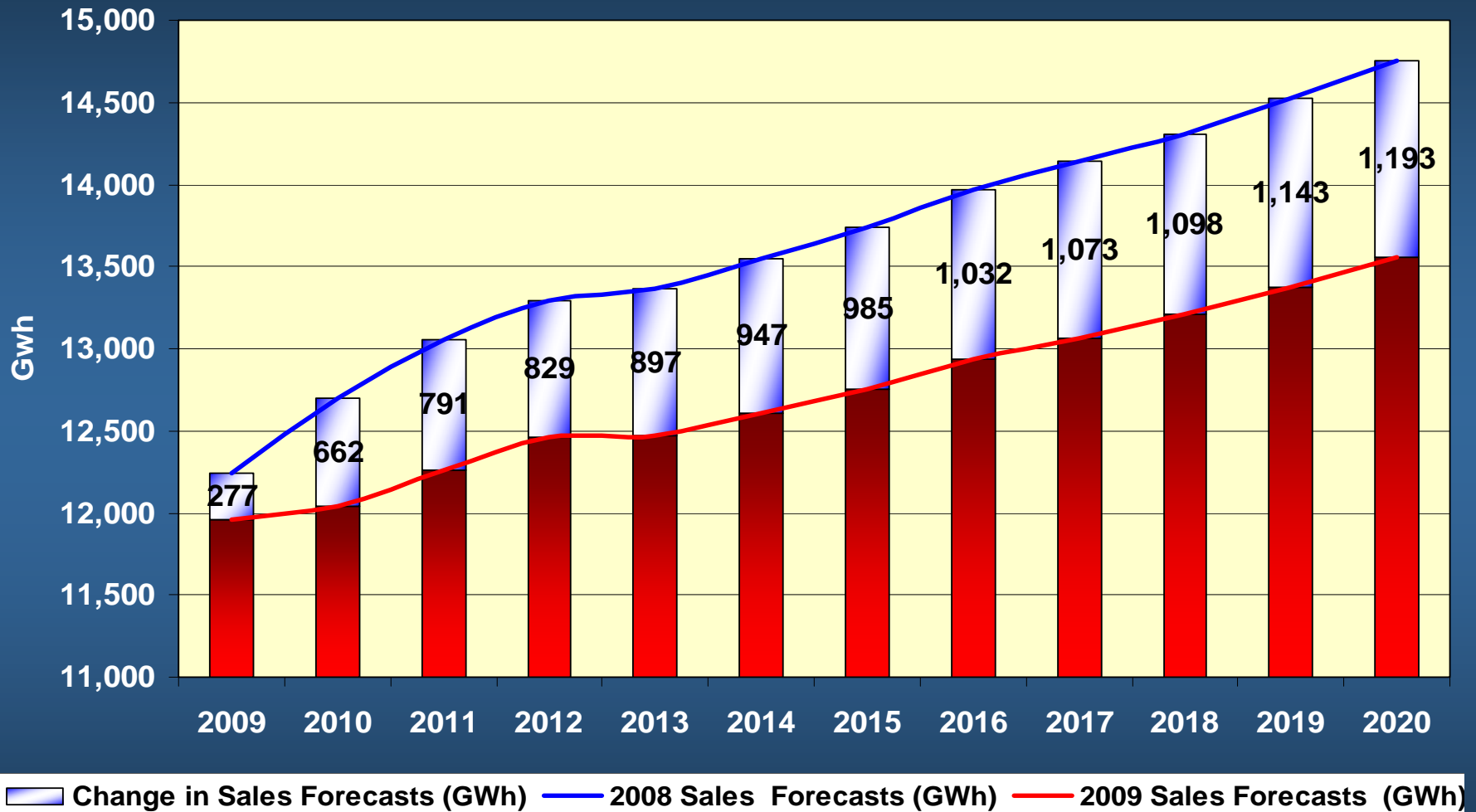
- **New forecast reflects economic downturn**
 - **Decreased peak**
 - **Decreased energy sales**
 - **Still includes 700 MW DSM goal**



Change in Peak Forecasts

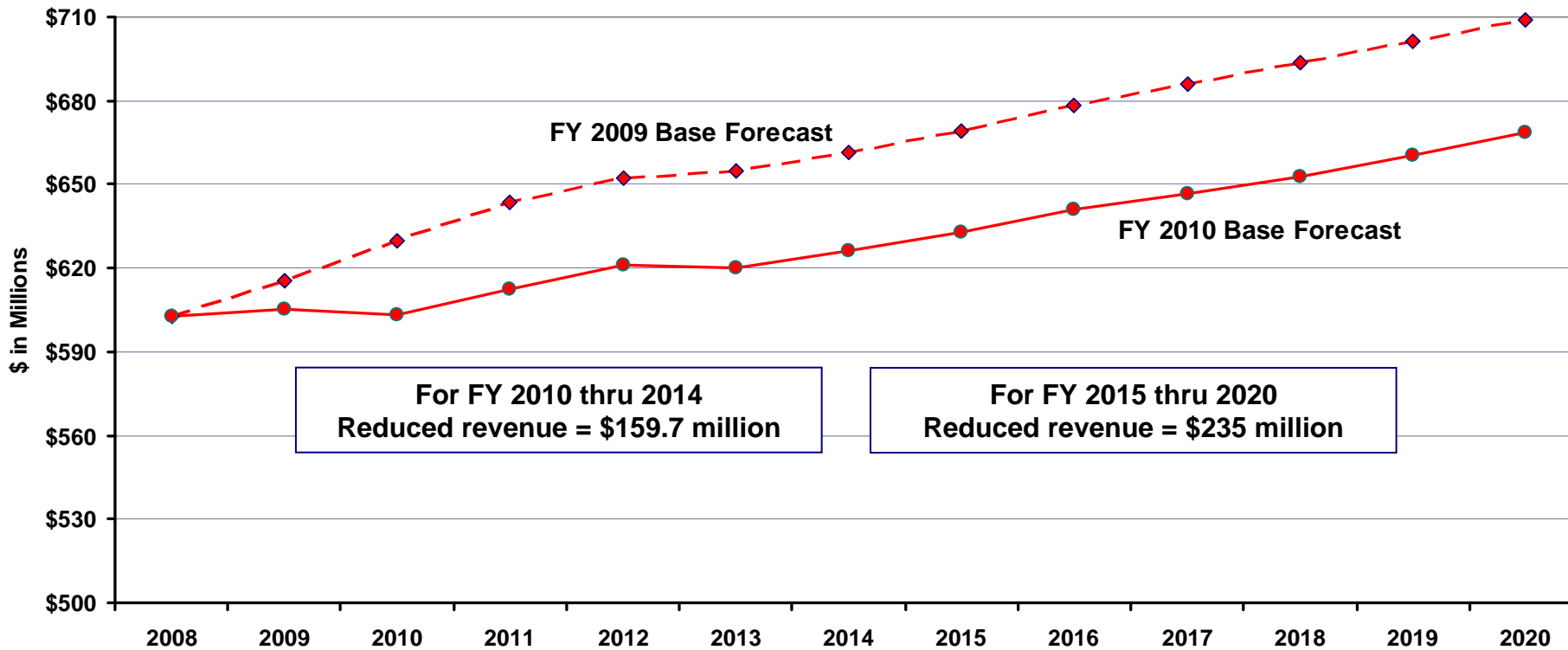


Change in Energy Demand Forecasts



Revenue Change of Forecast

FY 2010 Versus FY 2009 Base Revenue



Changes to Strawman

- **2009** 100 MW Gas Peaker pushed to 2010
- **2011** 100 MW Wind increased to 135 MW
- **2013** 200 MW CC Gas pushed to 2015
- **2016** 100 MW Biomass reduced to 50 MW
- **2019** 50 MW Wind eliminated
- **2020** 110 MW Wind reduced to 100 MW
- **Summary:**
 - Delayed Gas Resources
 - Reduced Biomass by 50 MW
 - Reduced Wind by 25 MW



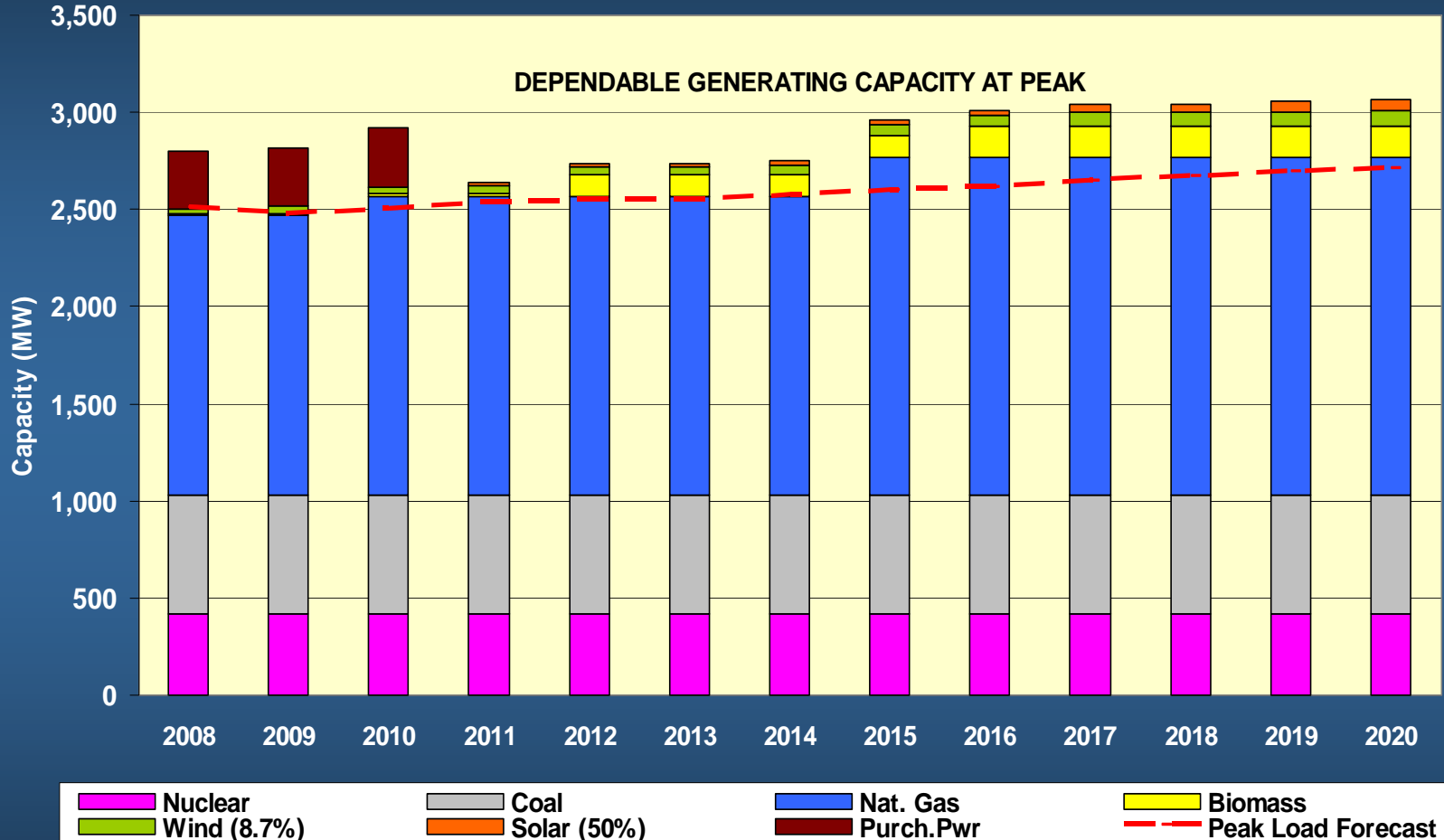
2009 Strawman (MW)

Year	Coal/Nuclear	Gas	Biomass	Wind	Solar	Renewables
2009	1,029	1,444	12	439	1	12.6%
2010		100			30	12.5%
2011				(77)* 135		16.0%
2012			100			20.4%
2013						20.3%
2014				50	20	21.7%
2015		200		100		24.0%
2016			50			26.7%
2017				(126)* 200	20	29.8%
2018						28.1%
2019					30	28.3%
2020				100		30.4%
Total	1,029	1,744	162	(203)* 1,024	101	

* Wind contracts expire.



2009 Load Forecast with Updated Strawman



Estimated Bill Impact of Strawman (Generation & Fuel)

- **Approximate increase of 27% by 2020**
- **Average of 2.2% per year**
- **No rate impact planned for next year**



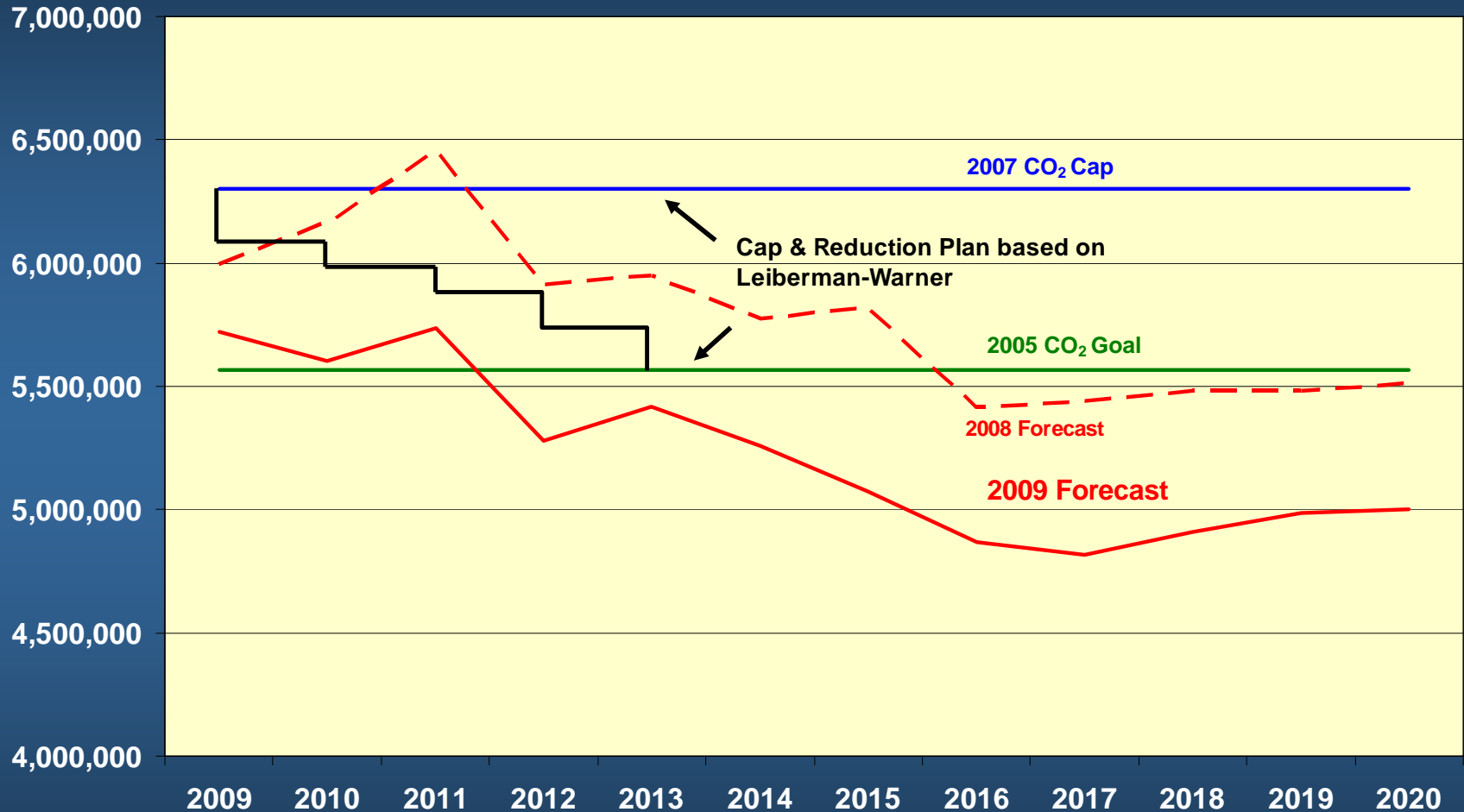
Emerging CO2 Impacts

- **Reduced energy demand = reduced carbon**
- **New carbon legislation emerging at federal level**



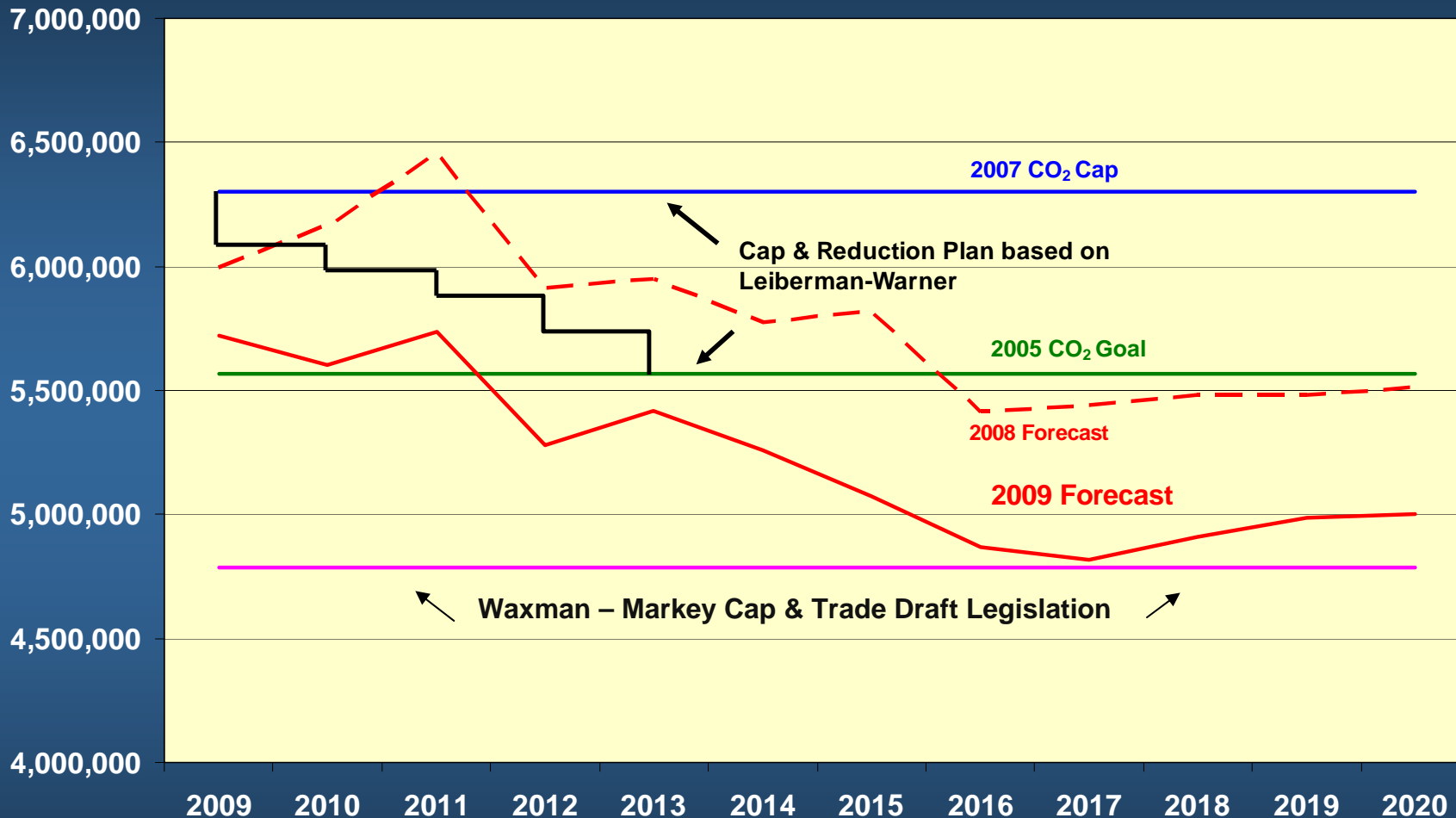
Changes to CO2 Outlook

Metric Tons



Changes to CO2 Outlook

Metric Tons



Next Steps

- **Continue Public Participation**
 - **Develop and Analyze Alternate Scenarios**
 - **Generation Costs**
 - **Bill Impacts**
 - **CO2 Emissions**
- **Present Public Participation results and options to Council**

