



Austin Energy
**Straw Man, No Additional Generation, Lowest
Bill Impact, and Replace FPP Scenarios**

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- *Strawman* expected to increase costs by 29% in real terms from 2009 to 2020, reduce emissions by 11% below 2007 levels by 2014, and achieve 30% RPS by 2020
- The *No Additional Generation* Scenario is expected to increase costs by about 25%, reduce emissions by 4% below 2007 levels by 2014, and achieve 11% RPS by 2020
- ***Lowest Bill Impact Scenario* is expected to increase costs by 20%, (about 10% lower than the cost impacts from the *Strawman*) by 2020, reduce emissions 7% below 2007 levels by 2014, and achieve 34% RPS by 2020**
 - Delays significant new generation until after 2015 (No combined cycle)
 - Meets all Council Goals except 100 MW of solar additions
 - Adding 70 MWs of Solar in 2020 adds little to costs.
 - Adds about 100 MW of additional DSM
- *Replace FPP* Scenario expected to increase costs by about 31% by 2020, reduce emissions 35% below 2007 levels by 2014, and achieve 54% RPS by 2020
 - Significant early cost increase above all other scenarios in 2014 when initial coal replacement occurs
- **Key Tradeoffs:**
 - How quickly to reduce carbon emissions and increase renewable share, given the cost impacts of early capacity additions
 - Which risks to mitigate (CO2 prices, capital costs, fuel and power prices)
 - How much are you willing to pay in order to reduce CO2 emissions and increase renewable generation