

Scenarios 1B and 2C Key Findings

CRAC -- May 1, 2015

RPM Scenarios

- **Scenarios:**
 - **1B – Current policy with no penalty for CO2 emissions**
 - **2C – Current policy plus an uncertain penalty for CO2 emissions**

Conservation Representation in the RPM

- **Supply curves for discretionary and lost opportunity with 7 bins each purchased at an average price**
- **Purchases vary based on market dynamics in the model**
- **Resource Strategies test increasing and decreasing the amount of conservation purchased**

Conservation in 1B

- **Least cost resource strategy has a wider range of outcomes for conservation than least risk**
- **Conservation supplies the majority of the capacity and energy needs both in the action plan and over the entire study**

Comparing 1B and 2C

- **Conservation**
 - Action plan period has 50 to 70 aMW more conservation purchased in 2C when comparing least cost strategies
 - Over the 20-year study, 2C has around 500 aMW more conservation when comparing least cost strategies