

A Status Update on the Federal Renewable Electricity Standard



Union of Concerned Scientists

Citizens and Scientists for Environmental Solutions

Federal RES Timeline – 111th Congress

- Spring 2009: Senate Energy Committee (ACELA)
- Summer 2009: U.S. House (ACES)
- September 2010: REPA introduced in Senate
- Lame duck session: November 15 - ???



Key provisions of Renewable Energy Promotion Act of 2010 (Bingaman RES)

- 15% by 2021 RE Target
- 26.67% EE compliance
- Small utility exemption
- Baseline exclusion for large hydro, new nuclear, and CCS
- National credit trading with separate federal REC
- ACP: 2.1 ¢/kWh + inflation (2013)
- ACP loophole
- 4% rate impact cap
- States savings clause 😊
- Administered by DOE

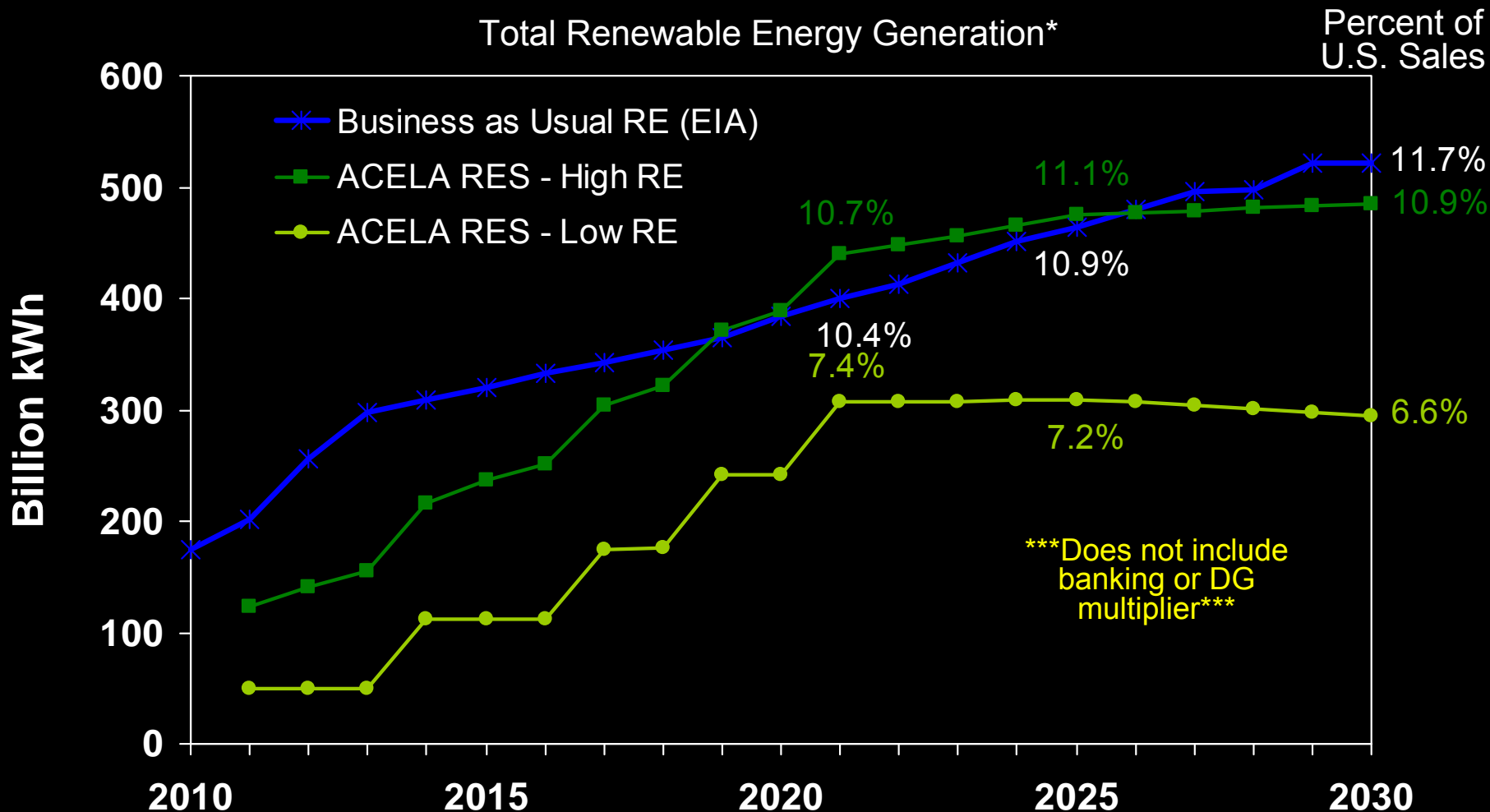


Federal-State RES Interaction Issues

- Dual REC system
- Surplus federal RECs
- No retirement of federal RECs with voluntary purchases
- REC ownership
- Federal RECs issued for state RES ACP payments
- RE funds from ACPs administered by states



ACELA RES - Comparison with BAU



High RE Case: 30 states opt into EE + states do not allow trading of RE credits from higher state standards to other states for federal RES compliance.

Low RE Case: All states opt into EE, + states do allow trading of RE credits from higher state standards.

*In addition to hydro & MSW. Sources: EIA (AEO 2010, STEO), UCS.