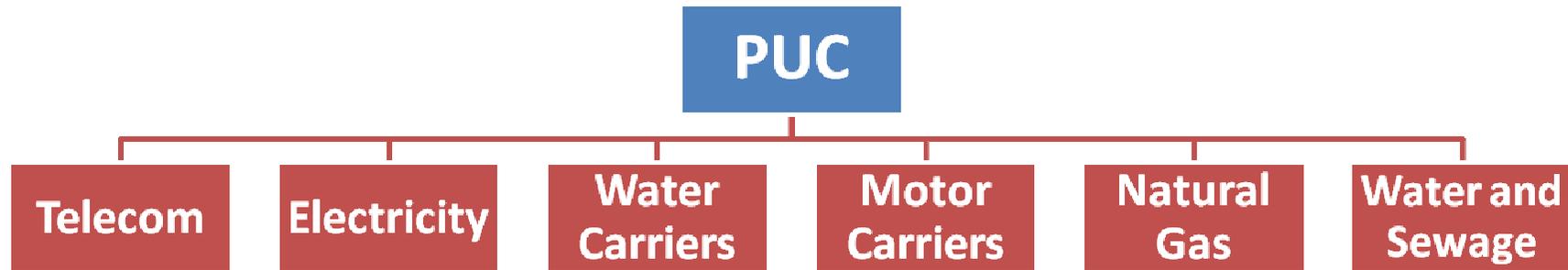


Public Utilities Commission

Rebuild Hawaii

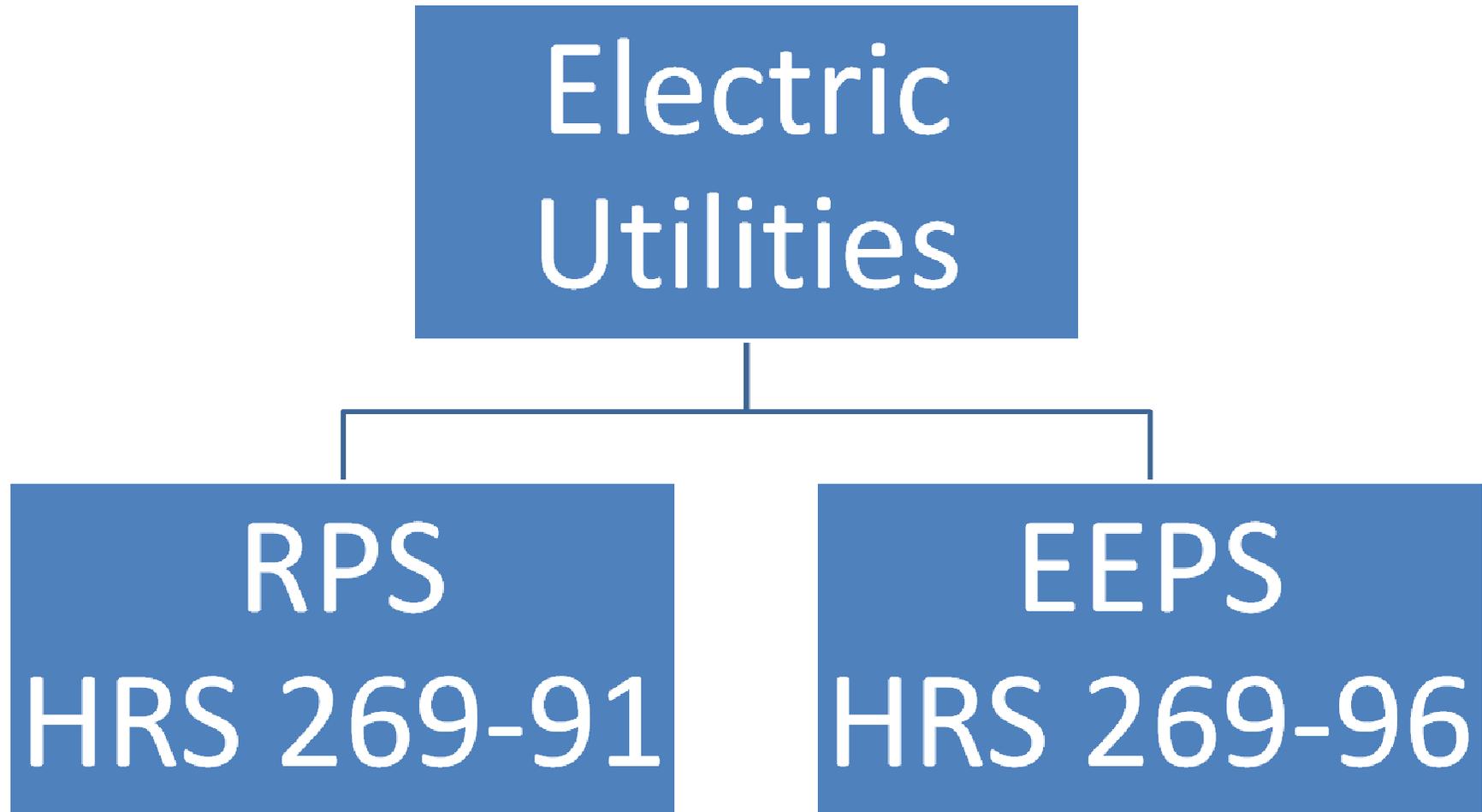
December 6, 2011

Joshua Strickler



- The Commission is responsible for regulating the following:
 - 4 electric companies
 - 1 gas company
 - 176 telecommunications
 - 38 water and sewer companies
 - 4 water carriers
 - 679 passenger carriers
 - 593 property carriers

PUC Responsibility



HRS 269-96

- HRS § 269-96(a), the Commission shall establish EEPS that will maximize cost-effective energy efficiency programs and technologies.
- HRS § 269-96(b), the EEPS shall be designed to achieve 4,300 GWh of electricity use reductions statewide by 2030.

Proposed EEPS Framework

- Docket 2010-0037
- 14 parties to the docket
 - CA, 4 Counties, 4 Electric Utilities, DBEDT, Hawaii Solar Association, Hawaii Renewable Energy Alliance, Blue Planet Foundation, Hawaii Energy
- PUC has the final statements of position from the parties on the proposed framework.
- Commission still needs to review and approve.

Proposed EEPS Framework

- Four performance periods (one seven-year period and three five-year periods)
 - End of 2015, 2020, 2025 and 2030.
- EEPS Reporting Contractor
- EEPS EM&V contractor
- EEPS Technical Working Group

Proposed

First Performance Period Goals

Year	GWh goal	% of baseline	% of forecast
2009	153.6	1.07	1.07
2010	153.6	1.07	1.07
2011	153.6	1.07	1.07
2012	153.6	1.07	1.07
2013	153.6	1.07	1.07
2014	153.6	1.07	1.07
2015	153.6	1.07	1.07
Total	1075	7.5	7.5

On-Bill Financing

- Docket 2011-0186
- 12 parties to docket
 - CA, Blue Planet, 4 electric utilities, Hawaii Energy, Sierra Club, Solar City, Hawaii Renewable Energy Alliance, DBEDT, Hawaii Solar Energy Association
- Currently soliciting for a consultant to conduct on-bill financing study for Hawaii
- Bids are due December 14

On Bill Financing

- Act 204 of the 2011 Hawaii Session Laws:
 - The costs and benefits of a program;
 - Lifecycle cost savings to participating electric utility company customers;
 - Rental market and other underserved markets;
 - Effective use of the PBFA;
 - Penalties for nonpayment of on-bill financing costs;
 - The ability of an electric utility company to recover costs incurred due to the program.

On Bill Financing

- Consultant Scope of Work
 - Summary overview of existing on-bill financing programs in other jurisdictions
 - Good and bad
 - Commercial and residential
 - Based on summary review, identify program elements relevant to a potential Hawaii on-bill financing program
 - PBFA, KIUC Coop, residential rental market, different rate base for each utility, etc
 - Provide specific recommendations to the Commission regarding program elements that are essential for a successful on-bill program for Hawaii.