• One model design, 3 data sets, 1 per IOU
• Representative sample of residential customers
• Ability to quantify bill impacts of alternative rate designs on different customer subgroups, disaggregated by:
  o Climate Zone – could group by like zones
  o Income,
  o CARE/Non-Care
  o Load profile (peaky v. non-peaky)
  o Level of consumption (low, medium and high)
  o Type of household (single v. multifamily).
  o NEM customer v. non-NEM

Types of rate design elements:
  o Baseline and tier program
  o Alternative approaches for providing support for low income and medical customers such as:
    ▪ baseline credits instead of below-cost rates
    ▪ fixed credits
    ▪ discount off of standard rates
  o Alternatives approached for baseline quantity allowances and pricing such as:
    ▪ Baseline rebate credits instead of below-cost rates
  o Time varying rates that are also tiered
  o Non-tiered time-varying rates
    ▪ Need a toggle for TOU differentials, e.g. mild, medium, steep
  o Fixed charges
  o Demand charges,
  o Bill elasticity factor for TOU rates

Functionality:
  o User friendly, ability of parties to run scenarios with standard toggles that produce apples to apples results
  o Should show current rates, average rates, and allow user to “solve for” revenue requirement using the rate design input toggles.
  o Ability to produce results in usable format that can support rate design proposals.
    ▪ We will need to carefully design the output format to achieve useful comparisons.
  o Simple and not overly complex, level playing field for all parties/users.