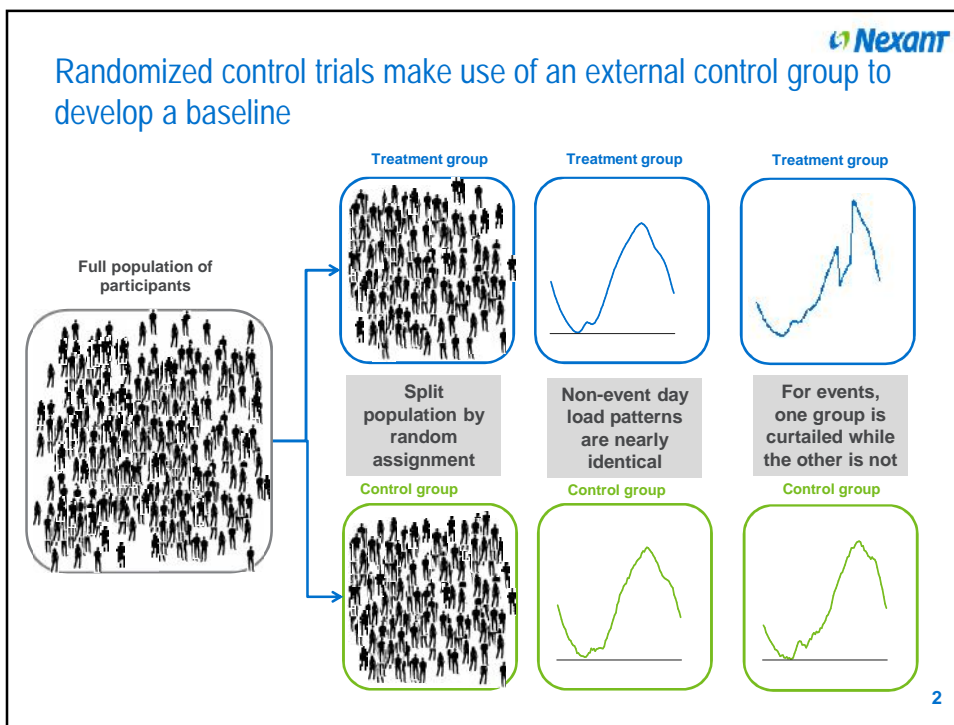


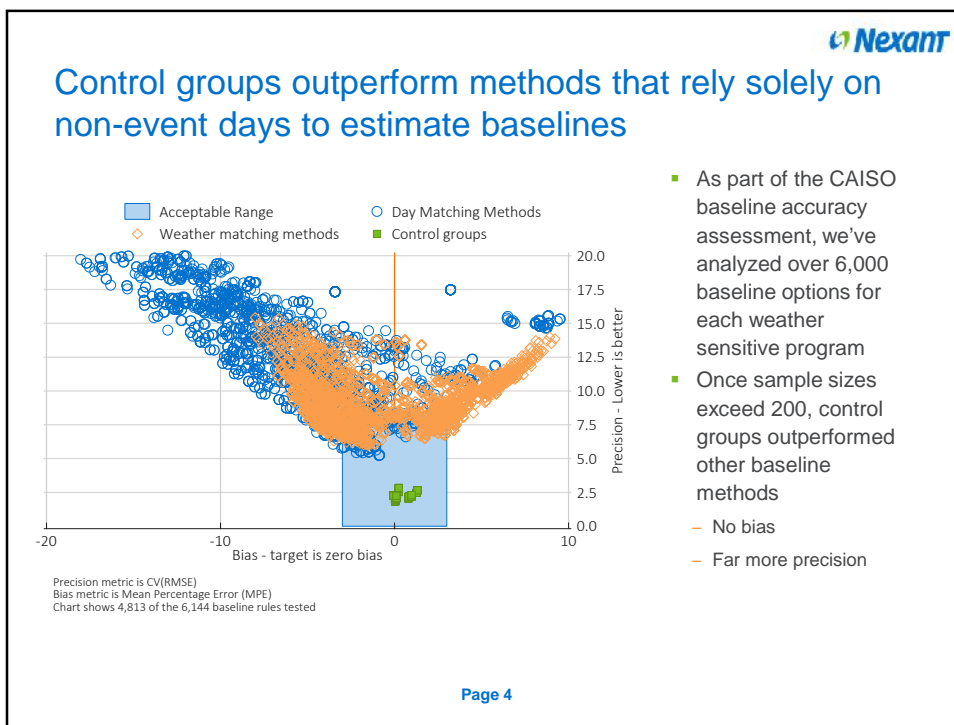
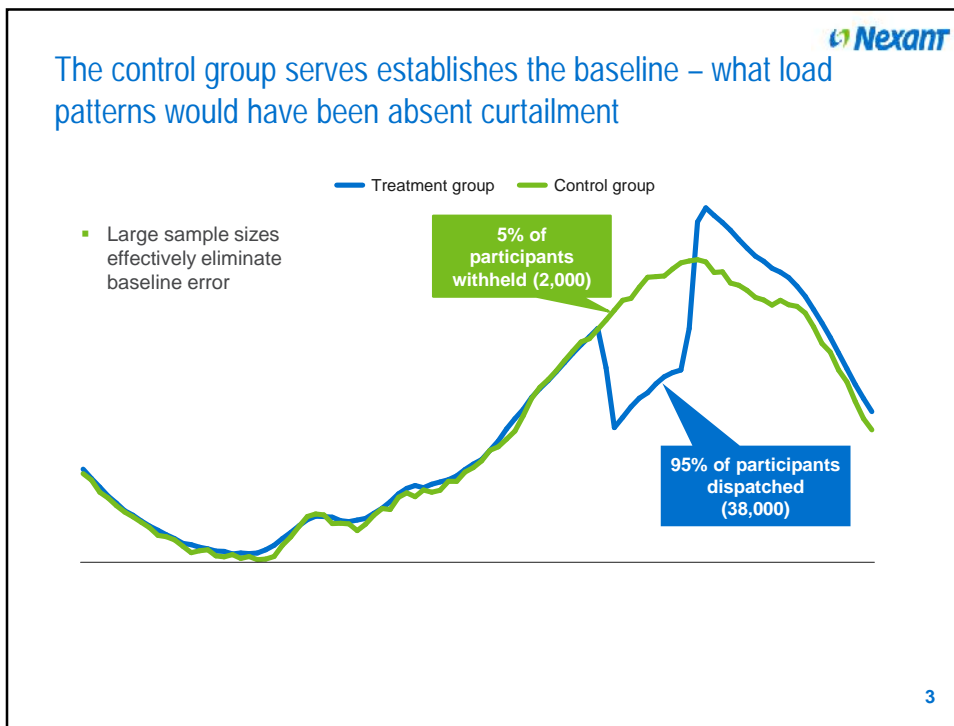


**Randomized Control Trial Overview**

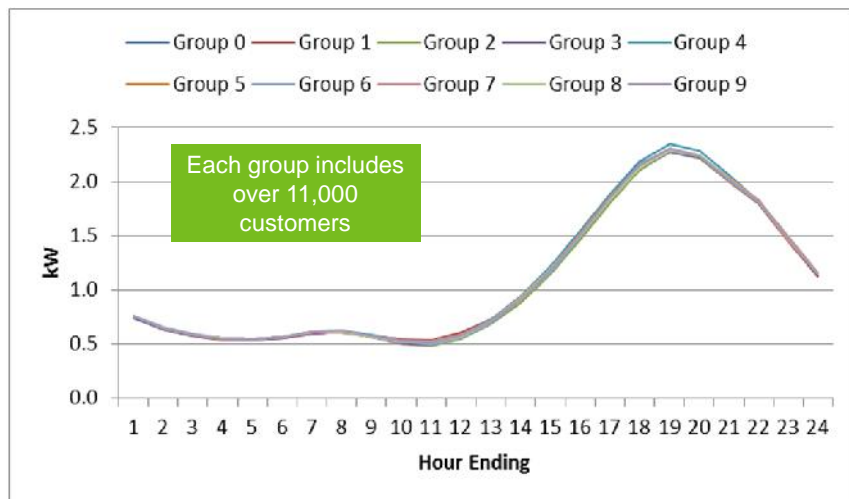
Prepared by Josh Bode

May 8, 2017

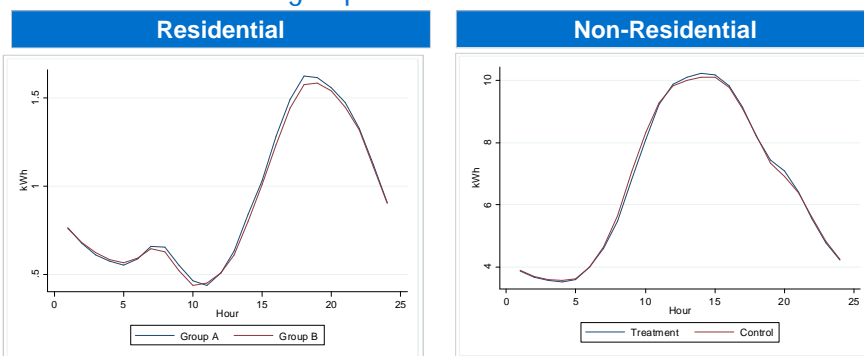





### PG&E's 10 randomly assigned groups had nearly identical patterns during hot non-event days



### SDG&E load shapes during hot non-event days also confirmed the treatment and control groups were similar



- Customers randomly assigned
- Group A included 1,026 devices
- Group B included 1,017 devices
- Applied a same day adjustment developed using pre-event data

- Control group developed via propensity score matching
- Matching included full population of non-residential customers
- Applied a same day adjustment developed using pre-event data



**For comments or  
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