

ELECTRIC POWER RESEARCH INSTITUTE (EPRI) SMART THERMOSTAT COLLABORATIVE



IOU





Complete¹



This collaborative study defines methods to translate the value proposition from multiple utilities smart thermostat pilots to utility programs of the products and services. Understand all the costs and benefits from the various thermostat hardware an software offerings as well as the data streams that come from the products and services.



More than 12 utilities are participating in this study, plus 15 smart thermostat products and/or services vendors, and other stakeholders such as Environmental Protection Agency (EPA), Department of Energy (DOE), Lawrence Berkeley National Laboratory (LBNL), National Renewable Energy Laboratory (NREL), ICF International and Itron. The information from this project is also shared with the statewide DR-ET team on monthly conference calls.



The collaborative is scheduled for final close-out by Q1 2019. All participating pilots and demonstrations associated with the project have been finalized or are at the point of completion. Activities in this timeframe include SDG&E as a member of a Technical Advisory Committee looking at barriers and gaps to enabling smart thermostat functionality in affordable housing.

¹ Information obtained from SDG&E's <u>Emerging Markets & Technology Demand Response Projects Q4</u> 2018 and Q1 2019 Semi-annual Report, published March 31, 2019, see p. 4.



Complete final analysis of Kansas City Power & Light (KCP&L) thermostat data. Completion of the project and close-out of the collaborative are scheduled for Q1 2019.

