

## **PG&E DRET PROJECT: TOU OPTIMIZATION STUDY WITH SMART TECHNOLOGIES**

**Status: In Progress**

### **Overview**

The objective of this study is to evaluate if residential smart technologies such as smart thermostat can optimize TOU customers HVAC energy use in order to shift customers energy usage from peak to non-peak and potentially result in customers' bill saving. In the study, the technology should provide a "set it and forget it" experience for the customers.

### **Collaboration**

The DRET team will use a 3rd party vendor who are familiar with residential smart technologies and manufacturers and market to implement this DRET study.

### **Results/Status**

The DRET team developed scopes for this study in the first quarter of 2021, and PG&E will contract with the study implementer and M&V consultant in the second quarter of 2021.

### **Next Steps**

This assessment is scheduled to start on the second or third quarter of 2021 and will last until the end of 2021. PG&E will provide updates on the bi-annual DRET report in the future.