



## ADR Application Information Requirements for DR Cooling Temperature Reset in Commercial Buildings

**Note that customers below 200 kW demand may use the simplified [ADR FastTrack Calculator](#)**

Program Review and Approval of ADR applications can only happen once the listed items below have been provided to the ADR Program team:

1. Number of floors, dimensions of each floor, & height of conditioned space
2. Mechanical Schedule of HVAC system, including
  - a. Supply & Return Fan quantities, horsepower, airflow CFM, & Minimum Outside Air %
  - b. Chiller Plant total capacity, efficacy (kW/ton), & Facility Operator estimate of Average Summer afternoon Chiller load factor (0 – 100%)
3. Zone temperature cooling setpoint for normal conditions and DR Event reset amount (° F)
4. Weekly HVAC run schedule
  - a. Proposed control measures to avoid setting a new electric demand peak at the termination of DR events, a.k.a. snap-back, unless HVAC system will be off for the day
5. Duct Static Pressure for normal summer afternoons, and, if appropriate, DR reset value (in. w.c.)
6. Indications and mechanical schedule components of any areas to be excluded from ADR
7. Any large energy uses on the electric meter, such as server farms

### **Note**

PG&E ADR rules limit occupied space cooling load curtailments to 50% of average cooling demand

## Requirements for all ADR Projects

- A. [Signed Authorization to Receive Customer Usage Information Form](#)
- B. [Signed ADR Program Application Form](#)
- C. List of PG&E Electric Service Agreement IDs (SAIDs) with Address and ZIP Codes
  - Include descriptions of each electric SAID if there are multiple SAIDs per site
- D. Facility square footage, categorized by type if there are multiple space usages such as warehouse, office, retail floor, etc.
- E. Customer's choice of [Qualifying Demand Response Program \(CBP, PDP, AMP, DBP, DRAM\)](#)
  - AMP and DBP customers will need a 2017 DR Program after those two end in 2016
- F. Previous site participation in DR programs, including enrolled program, years participated, average performance, any concerns on the part of the customer about DR
- G. Description of particularly sensitive spaces or occupants that might experiences with DR measures under consideration
- H. ADR Project cost estimate

### **Optional for ADR Projects**

- I. OpenADR 2.0-certified end-node device (if known) and internet connection (DSL, Cellular data)
- J. Load shed estimate (if known)
- K. Planned Energy efficiency measures or electric generation (solar photovoltaic, wind, etc.)