



## ADR Application Information Requirements for

### Cold Storage or Refrigerated Warehouse Curtailment

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

1. Breakdown of facility by storage/refrigeration type:
  - a. Medium-temperature vs. low-temperature
  - b. Long-term storage vs. Precooling of harvested produce
2. Proposed control measures to avoid setting a new electric demand peak at the termination of DR events, a.k.a. snap-back. Must account for temperature recovery after full shed duration.
3. Mechanical Schedule of refrigeration system, including:
  - a. Compressor quantity, horsepower, typical load factor
    - i. Do compressors have VFDs?
  - b. Evaporator & condenser quantities, sizes
  - c. Will each item participate in ADR?
4. Existing refrigeration control capability, and whether upgrades will be required for ADR

### 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 experience 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.)