

Roadmap and Documentation for the 2007 1st Quarter Report E3 Calculator(s) and the Dataset

Process:

1. The 2007 1st Quarter Report is a cumulative report of PG&E's Energy Efficiency Programs since inception of the 2006-2008 program cycle. All energy savings and cost effectiveness calculations (TRC, PAC and levelized costs) are calculated based on energy savings, benefits and costs since inception of the 2006-2008 program cycle.
2. Measures with "Paid" status are sorted from the Dataset and used in the E3 calculator(s).
3. Sort and group all "paid" measures into 10 E3 calculators for the 10 energy savings programs.
4. For each of the 10 energy savings programs, sort and group measures by the three delivery channels: PG&E CORE, Local Government Partnerships, and 3rd Parties.
5. Within each delivery channels, sort and group measures by Climate Zones. Measures that are not climate zone specific are grouped into "system." The reason for this grouping is because avoided costs vary from one climate zone to the next.
6. Identify measures by DEER measure IDs or workpaper file names. DEER run IDs are not used because run IDs are climate zone, vintage, and building type specific and there are too many variations to list in the E3 calculator. The DEER run IDs are, however, identifiable in the "2006 Detail Data Extracts.mdb" file provided as part of the 4th quarterly report. Energy savings for all the measures in all the E3 calculators are supported by either DEER or workpapers. In the DEER Run ID column of each E3 Calculator, each measure is identified by DEER measure ID numbers or "workpaper." The file name of workpaper and the PG&E measure code for each measure is listed in the "comment" field in each calculator. PG&E measure codes, measure descriptions, workpaper file names and measure savings are some of the fields included in the "2006 Detail Data Extracts.mdb" file.
7. The quarterly unit installation numbers in the E3 calculator are determined from the number of units for which the rebate checks were issued in that quarter.
8. The per unit rebate dollars, participant costs, direct install costs, gross energy savings are calculated by dividing the total costs and savings by the total number of units from the Dataset.
9. The total implementation dollars are broken down into implementation costs, incentive costs and direct install costs. The difference between the actual paid incentive dollars reported by the SAP budget system and the paid incentives from the database will be reported as lump sum incentives in the E3 calculator.
10. Peak savings estimates are calculated within the E3 calculators.
11. Remainder of items from Performance Basis Protocol data parameters from Attachment 2 of the January 11, 2006 Ruling are included in either E3 calculators or dataset.