

## Roadmap and Documentation for the 2007 3rd Quarter Report and the Dataset Process:

1. The 2007 3rd 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 queried and sorted from the Dataset into 13 E3 calculators for 3<sup>rd</sup> party implementers, 15 E3 calculators for LGPs and 12 E3 calculators for PG&E core programs for a total of 39 energy savings programs by the three delivery channels.
3. For each group of delivery channels, there is a "summary spreadsheet" tabulating each program's expenditure, energy savings, TRC, levelized costs, etc. At the portfolio level, there is a "portfolio summary spreadsheet" tabulating the same information for the three delivery channels plus expenditures for non-energy savings programs.
4. Within each of the E3 calculators, measures are sorted and grouped by Target Sectors, End Uses and Climate Zones. Measures that are not climate zone specific are grouped into "system." The reason for this grouping is because avoided costs vary by end use load shapes and from one climate zone to the next.
5. 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 "**DETAIL DATA EXTRACT 2006 Q4.mdb**" file provided as part of the 2007 3rd 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 same data file. A data dictionary "**PGE\_Data\_Dictionary\_to\_CPUC\_101007.xls**" is also included.
6. The quarterly unit installation numbers in the E3 calculators are determined from the number of units for which the rebate checks were issued in that quarter.
7. 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.
8. 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.
9. Peak kW reduction estimates are calculated within the E3 calculators.