Program Definitions

- 1 <u>Cost Effective</u>: Lower project cost per unit energy saved or unit power reduced. For the purposes of this program, cost effectiveness is lower IOU incentives per unit of energy saved.
- 2 <u>Emerging Technologies (ET)</u> are promising early prototypes or commercially available innovations which have not yet obtained adequate penetration or acceptance in the marketplace. ET may include hardware, software, design tools, strategies, and services.
- **3** Energy Efficiency Baseline: The baseline for each measure or project is determined by Title 24, industry standards, existing equipment efficiency, or baseline measurements; whichever is applicable for that project. For new construction projects, Title 24 (version determined by DSA) is applicable for all building-related systems covered by Title 24. Other systems not covered by Title 24 such as fume hoods, kitchen ventilation, computer rooms, and other process loads will be based upon industry standards. For retrofit projects, Title 24 or industry standards are applicable if the existing equipment is within 5 years of the end of its useful life. For retrofit projects where existing equipment is more than 5 years from the end of its useful life, it is considered to be an "early retirement" and existing equipment efficiency is the baseline. Refer to the SPC Procedures Manual for a more detailed explanation of the early retirement provisions. For MBCx projects, the baseline measurements of actual energy use are applicable.
- 4 <u>Investor-Owned Utilities (IOUs)</u>: The IOUs in this program refers to Pacific Gas & Electric (PG&E), Southern California Edison (SCE), San Diego Gas & Electric (SDG&E), and Southern California Gas (SCG)
- 5 MBCx (Monitoring Based Retro-commissioning): This program element consists of: a) installation, programming and configuration of energy system monitoring equipment in designated campus buildings, at the building system and/or building subsystem level, in order to identify energy efficiency savings opportunities and to optimized existing building systems and b) implementing the Energy Efficiency Measures/actions needed to achieve those savings and c) confirmation that measures have been properly implemented
- 6 <u>New Construction Projects</u>: New construction projects may include new buildings or facilities <u>AS WELL AS</u> additions and certain modernizations and major rehabilitation projects. Refer to the Savings By Design program for a more detailed explanation of new construction.
- 7 <u>Program</u>: The 2006-08 CCC/IOU Energy Efficiency Partnership Program approved by the CPUC to be implemented in the respective service territories of PG&E, SDG&E, SCG and SCE.
- 8 <u>Project</u>: An energy efficiency measure or group of energy efficiency measures that may include retrofits, MBCx, and/or new construction.
- 9 Project Completion: For retrofits and new construction, project completion requires all energy efficiency measures to be installed and preferably commissioned. For an MBCx project, completion occurs when the recommended changes are made to system operations, control functions, or simple mechanical repairs/maintenance that results in the ability to achieve energy savings. This does not include more involved improvements, e.g. retrofit projects that are identified during the retro-commissioning process but require additional funding to implement.
- 10 Project Cost: Includes the cost of audits, design, engineering, construction, permits, equipment and materials, marketing, overhead, and labor. The cost of filling out program forms and assisting with Measurement &Verification may be included in the Project cost.
- **11** <u>**Retrofit**</u>: This Program element consists of replacing existing equipment to achieve energy savings
- **12** Savings By Design (SBD): Savings By Design program as administered by PG&E, SDG&E, SCE, and SCG.
- 13 Standard Performance Contract (SPC): Standard Performance Contract program as administered by PG&E, SDG&E, and SCE.

Minimum Requirements

- 1 Location/Energy Service: Eligible projects must be physically located in at least one of the IOU's service territories. Projects must also be taking electric and/or gas service from at least one of the IOUs. Projects are only eligible for energy efficiency for the utility service(s) they are receiving in other words, if a project is served by an IOU (or by two IOUs) for gas and electric, it is eligible for gas and electric energy efficiency funding. If a project is only served by an electric IOU, the project is only eligible for electric energy efficiency funding. For new construction projects, or projects without IOU service, Districts must submit in writing their intention to have IOU service provided prior to project completion.
- 2 <u>Energy Savings/Demand Reduction</u>: Proposed projects must demonstrate long-term, verifiable, cost-effective gas and/or electric energy savings and, if applicable, electric demand reduction.
- 3 Payback: Project simple payback period, inclusive of IOU funding and District co-funding, should be no longer than 6 years on retrofit, longer for new construction, shorter for MBCx.
- 4 <u>Co-funding</u>: Co-funding or matching funds are required from the Districts for each project. The minimum amount of co-funding by the Districts is 20% of the project cost. Source of co-funding must be identifiable and be secured when project agreement is executed. Although in-kind labor from the Districts is expected, it cannot be counted as part of the 20% co-funding. Funds from financing or grant programs (from IOUs, CEC, state agencies, etc.) may be included in the 20% co-funding.
- 5 Cost Effectiveness: IOU funding must not exceed maximum threshold per project as established for each IOU. Higher thresholds would be considered by MBCx projects. Note that simple retrofit ("kind-for-kind" replacement) projects would require higher cost effectiveness levels than comprehensive retrofits and MBCx projects.
- 6 <u>Timing</u>: Projects should ideally be completed in the same <u>calendar</u> year as contracted and, in no case, may be extended past the end of 2008. Demonstration of ability to complete project is required for project approval.
- 7 Types of Projects: Proposed projects must be considered to be retrofit, monitoring based commissioning, emerging technologies or new construction.

8 <u>Double Dipping</u>: It is important to note that if any of the energy efficiency measures of a project are included in applications to any other California <u>energy efficiency program</u>, the project may be ineligible for participation in this program. Other California end-user energy efficiency programs include, but are not limited to, any program offered by or through Southern California Gas Company, Southern California Edison, Pacific Gas & Electric Company, and San Diego Gas and Electric, the California Energy Commission, and the California Public Utilities Commission, including Public Goods Charge funded Local Programs. Applicants cannot receive incentives from more than one energy efficiency program for the same measures. However, in some cases supplemental project funding may be made available from other California end-user energy efficiency program funds (such as Savings By Design) if incremental energy savings can be identified and justified beyond what would have been achieved in the original energy efficiency program.

Evaluation/Prioritization Criteria

- 1 <u>Completion date</u>: Higher priority will be given to projects that have immediately available matching funding and can be more quickly completed and/or make substantial progress in a short period of time.
- 2 <u>Cost effectiveness</u>: Projects with higher energy savings per funding dollar (as paid by the IOU) will be given higher priority. Cost effectiveness for electric demand reduction will also be considered.
- **3** <u>Commissioning/TAB</u>: Higher priority will be given to retrofit and new construction projects with higher levels of commissioning and/or Test and Balance (TAB).
- 4 <u>Type of Project</u>: Comprehensive projects will be given higher priority than simple retrofit projects. Comprehensive projects may include situations where an "integrated design approach" is utilized (refer to Savings by Design program definition), systems are redesigned or "right-sized", or when energy efficiency measures are "bundled" (such as an HVAC and lighting retrofit).
- **5** <u>Project Management</u>: Higher priority will be given to projects for which the District has demonstrated superior project management. Projects with a high level of support to complete the project will be prioritized higher than those lacking such support.
- **6 Distribution of Funding**: Efforts will be made to distribute partnership funding in a fair manner for all eligible districts who submit qualified, competitive and cost-effective projects.
- 7 <u>Analysis</u>: Projects with more complete analyses, audits, and studies will be given higher priority. However, these materials are to be submitted only with Form 2 and not with Form 1.
- 8 <u>Coordination of Benefits:</u> Projects that include a tie into other initiatives not associated with the IOU energy efficiency programs (i.e. demand response, green buildings and water conservation technologies) will be given greater priority. These coordination of benefits are different from the Double Dipping Minimum Requirement above, because there is no duplication of funding for the same energy savings achieved with these non-IOU energy efficiency programs as there would be in Double Dipping. Please consult with your IOU representative for further clarification.