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Subject: Demand Side Cost Effectiveness Project Coordination Group

To all parties in R.09-11-014, R.07-01-041, A.11-03-001 et al, A.11-05-017, R. 12-11-005, A.11-06-016, and other interested parties:

In June 2012, Energy Division staff (Staff) held two workshop to discuss framework used to determine the cost-effectiveness of the Energy Efficiency, Demand Response, and Distributed Generation programs run by California's IOUs. Staff held an additional workshop in September 2012 to discuss cost-effectiveness issues that are specific to Energy Efficiency programs. Post-workshop comments and reply comments were received in October 2012 (The agendas, presentations, and background materials associated with these three workshops can be found at <http://www.cpuc.ca.gov/PUC/energy/Energy+Efficiency/Cost-effectiveness.htm>). Since that time, Staff has determined that there a number of issues related to both overall demand-side cost-effectiveness and Energy Efficiency cost-effectiveness will require additional research study and/or consultant assistance. In addition, Staff believes that over the course of the next one to two years, additional issues related to cost-effectiveness are likely to emerge that will require some sort of consultant assistance. A draft research roadmap which describes the types of research which are likely to be needed is attached. (Note that the attached Research Roadmap includes *all* potential cost-effectiveness research, including studies related to Demand Response, low income programs, water/energy and other areas which will *not* be the responsibility of this particular PCG.)

Energy Division staff (Staff) is forming a Project Coordination Group (PCG) to help coordinate and assist the Commission in the development of this research. The PCG will fulfill a similar role as the PCGs which have been formed as part of the CPUC's Evaluation, Measurement and Verification (EM&V) of Energy Efficiency programs, which were created for specific topic areas or research objectives as a forum for sharing information about evaluation priorities, objectives, strategies and outcomes. PCGs are meant to be an interface between Staff, consultants, the IOUs, and other stakeholders. This PCG may perform any of the following activities related to demand-side cost-effectiveness: brainstorming research gaps and priorities; developing research plans and timelines; study scoping; presenting and discussing research plans and methods; identifying and addressing data needs or issues; discussing and presenting interim and final results, reports, or other work products; advising Staff on the technical accuracy, study methods, and quality of reporting of those work products; discussing how study results could be used for demand side program design, modification, implementation or approval; and developing plans for follow-up research.

The primary responsibility of this PCG is to assist Staff in developing a research plan which will determine what type of studies related to demand side cost-effectiveness are needed to develop a more accurate and useful demand-side cost-effectiveness framework, and to continue to guide the overall research process over the next year or more. This PCG will likely also oversee some or all of the individual research studies which are carried out as part of the

research plan. However, the PCG is expected to assist Staff in determining when and if particular studies require specialized knowledge such that it would be advisable to form a separate PCG for that particular study.

We are seeking individuals who would like to join this PCG. The PCG is expected to begin its work in June 2013, and will continue for at least one year. We are seeking volunteers who (1) have some expertise and experience in the subject area of the study, (2) can make a commitment to continued involvement over the a minimum of one year, (3) can attend one or two meetings per month (of one to two hours duration, by phone), and (4) respond within one to two days to email from the group seeking input or information about the study. Any emails or meeting notices associated with the PCGs' work will be sent only to PCG members. Note that any individual that participates in a working group **will not be permitted to bid on any RFPs** associated with or resulting from this research effort. In addition, if an employee of an organization participates in a working group, that organization will not be permitted to bid on any RFPs associated with or resulting from this research effort. Potential volunteers should also note that it is possible, although not likely, that they will be asked to signed a confidentiality agreement, if any of this work requires access to the details of a study which uses confidential data.

If you would like to participate in this PCG, please submit a brief (500 word) statement of qualifications explaining how your work and experience can contribute to the group. You may also submit a resume and/or references. Each participant must be able to demonstrate his or her basic familiarity with and expertise in: the functioning and types of Energy Efficiency, Distributed Generation, and Demand Response (including Permanent Load Shifting) programs run by California IOUs; current issues, research, and policies related to these programs; and a detailed understanding of the framework used to estimate the cost-effectiveness of demand-side programs regulated by the CPUC.

To manage the size and productivity of the group, as well as to achieve balance and optimize the benefits of the perspectives and expertise, this PCG shall be made up of no more than two representatives from each of the following five categories: Division of Ratepayer Advocates; other non-profit consumer groups; non-profit energy, environmental, or academic organizations; for-profit service or equipment vendors; and for-profit consulting firms. In addition, there can be one representative from each electric/gas IOU (each IOU can also nominate an alternate representative). If there are more than two volunteers from any of the above categories, Staff will ask organizations with common interests or perspectives to join together in nominating one person to represent them.

Guidelines for communication, and clarification regarding roles and responsibilities will be discussed and agreed to at the first meeting of the Project Coordination Group, tentatively scheduled for early- to mid-June. Please submit your statement of qualifications by **May 28, 2013** to joy.morgenstern@cpuc.ca.gov.

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