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Subject: Public Workshop Notice: Renewable Distributed Generation (ALL Technologies) Technical Potential

To all parties on the service list for R.12-03-014:

Public Workshop Notice: Renewable Distributed Generation (ALL technologies) Technical Potential – Methodologies and Assumptions

January 31, 2013
9:30 am – 4:30 pm

California Public Utilities Commission
505 Van Ness Avenue, Auditorium
(Corner of Van Ness Avenue and McAllister Street)
San Francisco

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SCOPE OF WORKSHOP

In March 2012, the CPUC published a report developed by consulting firm E3 (Energy+Environmental

Economics) titled, "Technical Potential for Local Distributed Photovoltaics in California." The purpose of this report was to develop a statewide technical resource potential for local distributed PV that took into account, among other things: (a) theoretical resource potential, (b) an assessment and quantification of suitable site locations, (c) an assessment of technology costs, (d) an assessment of available distribution and substation capacity, and (e) a quantification of the locational benefits of distributed PV.

Energy Division staff, working with consultants, seeks to improve the methodologies and assumptions used in this study based on feedback from stakeholders. **Ultimately, Energy Division staff will apply the methodologies and assumptions developed for this study, and vetted at this workshop, to evaluate renewable DG potential statewide for all technologies to inform RPS procurement strategy and resource planning in addition to being used as an input into Long-Term Procurement Planning.**

The purpose of this workshop will be to give stakeholders the opportunity to vet the methodologies and assumptions developed by E3 that were utilized in this study, with a particular emphasis on the quantification of the locational benefits of DG. Energy Division staff is engaging stakeholders in this process before refreshing the study with updated real-world project data collected from the utilities and before apply this methodology and assumptions to an evaluation of all renewable DG technologies later in 2013.

A call-in telephone number and "gotowebinar" URL will be provided along with the workshop agenda and any other supporting documentation to the R.11.05.005 service list approximately 7 to 10 days before the workshop.

For additional information about the workshop, please contact Adam Schultz at adam.schultz@cpuc.ca.gov or by phone at 415-703-2692.

BACKGROUND

See the March 2012, "Technical Potential for Local Distributed Photovoltaics in California" study developed by E3:

<http://www.cpuc.ca.gov/NR/rdonlyres/8A822C08-A56C-4674-A5D2-099E48B41160/0/LDPVPotentialReportMarch2012.pdf>