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Bcc:  
Subject: FW: R.12-03-014 Defining the Living Pilot, a Symposium of Ideas, November 6,  
with submissions by October 21.

All,

As a courtesy, I am forwarding this notice to Parties on the Energy Storage Rulemaking  
Service List (R.10-12-007).

Some of you may have already received it via the LTPP Service List.

Arthur O'Donnell

Grid Planning & Reliability

Energy Division

415-703-1184

## Defining the Living Pilot

### *Symposium of Ideas*

# Overview, objective, and scope

**Background:** A decision to close the San Onofre Nuclear Generating Station (SONGS) permanently  
was made in June 2013, leaving a capacity loss of 2,200 MW in the Orange County/San Diego County

areas. On August 26, 2013, the Southern California Edison Company (SCE) filed Track 4 direct testimony in R.12-03-014 calling for a balanced approach, including development of preferred resources, transmission, and conventional gas-fired generation to replace SONGS. SCE proposed a Preferred Resource “Living” Pilot to procure and evaluate the ability of Preferred Resources to meet Local Capacity Requirements (LCR). The Living Pilot is separate and in addition to the California Public Utility Commission’s (CPUC’s) Long Term Procurement Plan (LTPP) Track 1 procurement requirement. The Living Pilot will be designed to help inform electric system operators, transmission planners, and procurement entities about the ability and availability of Preferred Resources to perform where and when needed to meet local reliability, while ensuring grid stability and resiliency. The timeframe to incorporate the results of the Living Pilot into procurement requirements would be ongoing post 2014. *The goal is for Edison to file an application with the commission for its proposed Living Pilot utilizing the feedback from this symposium.* This Living Pilot is also separate and in addition to Edison’s existing Energy Efficiency (EE) and Demand Response (DR) programs and requirements.

**Objective:** The State’s goal is to maximize the replacement of the gap created by the SONGS closure with preferred resources (e.g. energy efficiency, demand response, distributed generation, interconnection, and storage) consistent with reliability needs. SCE is seeking to develop and implement an aggressive pilot targeted in south Orange County to procure competitively priced preferred resources to meet local reliability needs while ensuring grid stability and resiliency. The Living Pilot will include near-term “managed load” efforts to reduce or eliminate need for conventional generation at Johanna and Santiago substations.

**Workshop:** The Commission would like to hear from all interested stakeholders on what types of preferred resources, market strategies and advanced technologies Edison should include in this “living” pilot. The goal of this symposium is to hear proposals from stakeholders on how to fill the SONGS gap while ensuring grid stability and resiliency. Commissioner Florio will be attending and invites his colleagues to join him in this informative workshop. The point of this workshop is to get innovative ideas beyond just “resources” to fill the gap (e.g. metrics, measurements, and reporting protocols to inform efficacy of resources). **Attached are three slides that give context/texture for the development of a preferred resource portfolio that will be able to successfully manage load growth to meet reliability needs at Johanna and Santiago substations for the purpose of reducing/eliminating the need for gas fired generation at these locations.**

**Format:** The CPUC’s Policy & Planning Division (PPD) will act as the facilitator of this symposium, and Edison will participate primarily from a “listen” format. The point is to hear from technology groups (e.g., DR providers, EE groups, storage firms, DG providers, etc.), community based organizations, local government, generators, regulators (e.g., CAISO, CEC, etc.). We will specifically call on CAISO to give us the specific attributes that preferred resource providers must meet in order to ensure CAISO’s comfort level in accepting such resources in place of gas fired generation.

**Interested Parties:** This symposium will be held on November 6th from 9:30am to 4pm at the Commission. Commissioner Michel Florio, the facilitators of this symposium, and Edison ask

you to give us a proposal (no more than 3 pages) on what type of preferred resource(s) you think should fill the gap and be tested as part of the Living Pilot. Your proposal cannot be more than one page long and it has to be received by PPD's Stephen St. Marie by October 21st.

**Contact:** Stephen St. Marie ([Stephen.st.marie@cpuc.ca.gov](mailto:Stephen.st.marie@cpuc.ca.gov)) or Marzia Zafar ([Marzia.zafar@cpuc.ca.gov](mailto:Marzia.zafar@cpuc.ca.gov)) of the CPUC's Policy & Planning Division.

***Marzia Zafar*** - Director, Policy & Planning Division

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