

BEFORE THE PUBLIC UTILITIES COMMISSION
OF THE STATE OF CALIFORNIA

Application of Pacific Gas and Electric Company (PG&E), San Diego Gas & Electric Company (SDG&E) and Southern California Edison Company (SCE) for Authority to Increase Electric Rates and Charges to Recover costs of Research and Development Agreement with Lawrence Livermore National Laboratory for Century Energy Systems. Application 11-07-008 (Filed July 18, 2011)

NOTICE OF EX PARTE COMMUNICATION

Pursuant to Rule 8.4(a) of the Commission's Rules of Practice and Procedure, Pacific Gas and Electric Company (PG&E), Southern California Edison Company (SCE), San Diego Gas and Electric (SDG&E) and Lawrence Livermore National Laboratory (LLNL) hereby give notice of three separate ex parte communications. The communications occurred on Thursday, November 15, 2012, at approximately 11:30 a.m., 2:00 p.m. and 3:00 p.m. at the offices of California Utilities Commission in San Francisco. The communications were oral and no handouts were provided. [Rule 8.4(a)]

Erik Jacobson, Senior Director, Regulatory Relations, initiated the communication with Sara Kamins, Advisor to Commissioner Mark Ferron; followed by a separate communication with Rahmon Momo, Advisor to Commissioner Timothy Simon; and finally, a communication with Stephen St. Aris, Advisor to Commissioner Catherine Sandoval. Also in attendance for all three meetings were: Bill Plattner, Manager of Regulatory Relations, SDG&E; Dr. Julio Enrique, Chief Energy Technologist, LLNL; and Patrick Dempsey, Manager, Strategic Energy, LLNL. Michael Hoover, Director

of Regulatory Affairs, SCE also attended the meetings with Rahmor Momoh and Steve St. Marie, but not the meeting with Kamins. [Rule 8.4(b)]

Mr. Jacobson stated that Joint IOUs support proposed decision of ALJ Sullivan. He described some of the potential benefits that will result from the research and development (R&D) partnership with LLNL. Dr. Friedmann and Mr. Dempsey described LLNL's capabilities and expertise gained over years through work for the Department of Energy and other public and private entities. They also described the PIER (Public Interest Energy Research Project) LLNL is conducting for the California Energy Commission to develop new models to assess the economic benefits of demand response and storage technologies. Mr. said that R&D in the cyber security area was particularly important to SCE. The grid's interconnection and complexity is introducing new cyber vulnerabilities that need to be managed. Mr. Blattner and Mr. Jacobson discussed the proposed Tier 1 letter approval process and indicated that each research project would be approved by a Board of Directors to ensure that it provided customer benefits and did not duplicate R&D projects. [Rule 8.4(c)]

/s/ BRIANK. CHERRY

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