



News Release

FOR IMMEDIATE RELEASE

Media Contact: Gil Alexander, (626) 302-2255
www.edisonnews.com

Investor Relations Contact: Scott Cunningham, (626) 302-2540
www.edisoninvestor.com

Southern California Edison Proposes the Nation's First Full-Scale Assessment of Advanced Coal Technologies

ROSEMEAD, Calif., May 17, 2007 – Edison International's (NYSE:EIX) electricity utility, Southern California Edison (SCE), today requested state regulatory approval to conduct the nation's first feasibility assessment of combining several advanced "clean" coal technologies, on a full commercial scale, in an effort to advance these emerging approaches to low-carbon generation.

Elements SCE Proposes Combining for the First Time

- A chemical process that captures as much as 90 percent of the carbon in domestic coal, the highest level targeted by a U.S. clean coal initiative;
- Producing a mostly hydrogen fuel and emitting only 10 percent of the carbon released by an integrated gasification¹ combined-cycle coal project without carbon capture;
- Burning the hydrogen in a highly efficient, combined-cycle generating system;
- Sequestering the carbon in a depleted oil formation to create enhanced oil recovery or in a deep saline formation; and
- The use of these technologies in a full-scale, 600-megawatt (MW) commercial generating facility.

The advanced technologies in SCE's proposed study, an approach the utility calls *Clean Hydrogen Power Generation* (CHPG), are being considered or tested in clean coal projects elsewhere. The SCE plan would be the first assessment of a full-scale, 600-MW facility using all of them. It is an effort to advance the technology of low-emission power generation using coal, the nation's most secure, readily available, domestic fuel source.

"Edison believes that if California and the nation are to significantly reduce greenhouse gas emissions and other pollutants while increasing power supplies using domestic fuels, companies like ours must take the lead exploring the feasibility of these advanced technologies," said Edison International Chairman John Bryson. "For a century, our company has supported the commercial development of promising new technologies."

- MORE -

SCE PROPOSES STUDYING ADVANCED CLEAN GENERATION SYSTEM

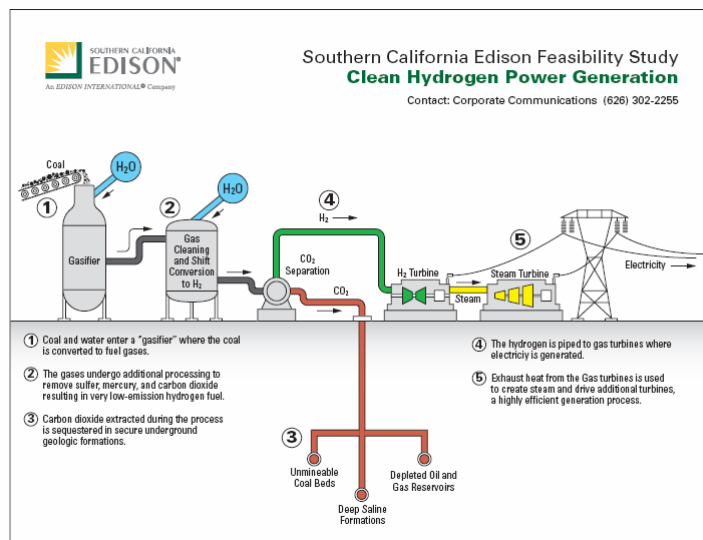
Page 2 of 3

SCE is seeking authorization to commit \$52 million of revenues it collects from customer rates during a two-year period to an advanced technology feasibility study. If approved, this would represent less than a quarter of one percent of current customer rates.

“This proposal is part of a larger strategy we advocate for reducing U.S. greenhouse gas emissions – increased purchases of renewable energy, increased support for energy efficiency, switching to cleaner transportation fuels, and investment in emerging clean generation technologies,” said Bryson.

How the CHPG Process Would Work

1. Coal and water enter a “gasifier” where the coal is converted to fuel gasses.
2. The gasses undergo additional processing to remove sulfur, mercury, and carbon dioxide resulting in very low-emission hydrogen fuel.
3. Carbon dioxide extracted during the process is sequestered in secure underground geologic formations.
4. The hydrogen is piped to gas turbines where electricity is generated.
5. Exhaust heat from the gas turbines is used to create steam and drive additional turbines, resulting in maximum power-generation efficiency.



Source: Southern California Edison

Artist’s depiction of SCE’s CHPG process

SCE’s proposal rests on the Edison International tradition of investing in new technology development. According to a Department of Energy report on very early experiments with clean coal technologies, “The first major use of coal gasification to generate electric power in the United States took place in the mid-1980s at Southern California Edison’s experimental Cool Water demonstration plant near Barstow, California. The 110-megawatt Cool Water plant established the early technical foundation for future Integrated Gasification Combined Cycle power plants.”²

- MORE -

SCE PROPOSES STUDYING ADVANCED CLEAN GENERATION SYSTEM

Page 3 of 3

Background

- There are between 25 and 30 U.S. low-carbon power projects in some stage of study or development. SCE's study is the first to look at combining a full commercial scale generation project, the use of domestic coal and low-emission hydrogen to generate electricity, and the capture and sequestration of most of the carbon produced by the process.

- SCE and its customers are the nation's leaders in reducing GHG through energy efficiency. Customer response to SCE's energy-efficiency programs during the past five years has saved 4 billion kilowatt-hours (kWh), enough to power 500,000 homes for an entire year, reducing GHG emissions by more than 2 million tons, the equivalent of removing 250,000 cars from the road.

- SCE also is the nation's leading purchaser of renewable energy, buying and delivering approximately 13 billion kWh in 2006 from wind, solar, biomass, biogas, geothermal, and small hydro suppliers - 16.7% of the power it delivered to customers. An equivalent amount of generation using fossil fuels would produce 7 million tons of GHG emissions. SCE purchases one-sixth of all U.S. renewable energy used to generate electricity for retail sale, including more than 90% of all the U.S. solar generation, enough renewable energy to power 154,000 homes.

¹The chemical process known as gasification breaks down coal into its basic chemical constituents, converting them to hydrogen to be used as a fuel to generate electricity. In a modern gasifier, coal is exposed to hot steam and carefully controlled amounts of oxygen under high temperatures and pressures converting the coal to two fuel gasses: carbon monoxide and hydrogen. The carbon monoxide is then converted to additional hydrogen and carbon dioxide in the shift conversion as shown in the diagram. The carbon dioxide is then removed from the gas stream before entering the gas turbines and sequestered rather than released into the atmosphere. The result is one of the cleanest power generation technologies available.

²www.fe.doe.gov/programs/powersystems/gasification/gasificationpioneer.html

#

An Edison International (NYSE:EIX) company, Southern California Edison is one of the nation's largest electric utilities, serving a population of more than 13 million via 4.8 million customer accounts in a 50,000-square-mile service area within central, coastal and Southern California.