NOW HIRING
Business/Economics Analyst

Who We Are:

At SDG&E, our employees use their diverse skills, talents and ideas to provide the over 3.4 million people in San Diego and south Orange Counties with reliable energy.

Employees undertake challenging work, and receive highly competitive pay and benefits. We strive to provide a good balance between work and home life.

We are currently looking to hire 3 Business/Economics Analysts. If you are interested in applying, please apply online at www.sdge.com/careers and refer to requisition # 14-19052.

Job Description:

Works as part of a group of highly-trained and experienced experts that provide analytical support to all areas of Sempra Energy and its business units with regard to electric demand and energy forecasting, load research and analysis, measurement and evaluation, customer end-use analysis, customer load profiles and other operational and regulatory-related issues. Assists in providing analytical support for internal analyses, and helps develop strategies in support of regulatory proceedings, before FERC, the CPUC, the CEC and other regulatory agencies.

- Supports the development of management recommendations concerning Sempra Energy’s regulatory policies and strategies to maximize both shareholder and customer value. Provides analytical support for regulatory proposals and develops models as needed that support corporate goals.

- Provides analytical support in the development of load information and forecasts related to system loads, energy sales, customer usage and demand response programs for internal analyses and various state and federal regulatory proceedings. Develops, analyzes and interprets a wide range of technical and specialized data using economic or statistical methods.

- Conducts statistical studies of energy utilization. Develops load forecasts and other relevant usage factors by customer class, business type, and individuals within the broad scope of regulatory, demand response, energy efficiency and advanced metering objectives. Utilizes and maintains complex load analysis and forecasting models, methodologies and databases, updating as necessary to reflect regulatory and industry changes.

- Provides analytical support to various areas (e.g. Business Units, Case Management and Legal) in the development of testimony exhibits, workpapers and data request responses that support Sempra Energy’s strategic goals and objectives.

- Interfaces with the internal and external personnel as needed to develop proper analyses for forecasting and load analysis rate-related concepts and issues. Monitors market, regulatory and legislative environments.
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Job Description – continued

- Provides analytical support to other areas of Sempra Energy and its business units regarding the development of fact-based integrated analyses and evaluation of pricing, demand response and business proposals including new programs and optional rates.

- Meets regulatory reporting requirements and presents findings and recommendations to management through reports, presentations, or other direct communications.

- Performs other duties as assigned.

Qualifications:

- Bachelor’s degree in economics, business, engineering, accounting, mathematics, statistics or a related field of study is preferred, or equivalent training/experience.

- A graduate degree in a related field or equivalent work-related experience is desirable.

- General understanding of the key regulatory, legislative and competitive issues facing Sempra Energy and its business units.

- Working knowledge of macro-economic and micro-economic theory, econometric and statistical techniques and models, forecasting methodologies, and electricity supply and demand.

- General knowledge of CPUC and FERC regulations and policies regarding forecasting, load analysis, measurement and evaluation and associated regulatory-related and often evolving issues.

- Experience with using complex mathematical modeling, forecasting, and advanced statistical techniques.

- Strong verbal and written communication skills.

- Strong analytical and conceptual skills overall and the ability to creatively solve new problems.

- Works well individually and with others as part of a self-motivated, collegial team environment.

- Strong attention to detail and the ability to work with large databases.

- Computer skills to include proficiency in Microsoft Office, SAS and STATA, Visual Basic, SQL, JAVA, C++ or other related languages.

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