

# **PIONEER**

**COMMUNITY ENERGY**



**SEEKS A  
Manager, Quantitative Analysis and  
Modeling**

## ABOUT US

Pioneer Community Energy is a Joint Powers Authority among the cities of Auburn, Colfax, Grass Valley, Lincoln, Nevada City, Placerville, Rocklin, the Town of Loomis, and the Counties of El Dorado and Placer for the unincorporated areas of the Counties. Pioneer was created to provide local control over the electric supply with one of its primary goals to provide lower and more stable electricity rates to the residents and businesses within its member jurisdictions. Pioneer purchases the electric supply, while PG&E transmits and delivers the power over PG&E's poles and wires. Pioneer is a not-for-profit government organization. As a local government agency, Pioneer does not pay income taxes, and unlike an investor owned utility, Pioneer does not make distributions to shareholders. Pioneer invests in the local community through lower rates and programs that benefit local residents and businesses. Pioneer also sets the rates for electricity that it procures and provides to its customers. Pioneer's rates are stable and competitive when compared to PG&E. Enrollment started in February 2018, and was automatic, subject to a customer's choice to opt-out, which ensures fair and equal access to the benefits of Pioneer electricity rates and programs for all ratepayers. The Pioneer Community Energy offices are located in the Placer County community of Rocklin.

## OUR COMMUNITIES

Pioneer's service territory is in California and is part of the Greater Sacramento metropolitan area. Its territory is geographically in both the Sacramento Valley and Sierra Nevada regions. The territory includes quaint gold mining towns, and vibrant, thriving suburban areas, as well as a foothill region dotted with small ranchettes and farmlands. The foothills and higher elevations offer a wide variety of leisure and challenging recreational activities including white water rafting, water skiing and other water sports, snow skiing, hiking, fishing, street and mountain biking, and horseback riding. Placer County is home to Sierra College and William Jessup University. Whether you want to visit its many wineries and breweries, hike, bike or ride its many trails, or relax at beautiful Lake Tahoe, Pioneer territory offers something for everyone.

## THE POSITION

The Manager, Quantitative Analysis and Modeling is responsible for organizing, assigning, reviewing and participating in professional duties related to analysis and modeling, structured product development, portfolio risk management, and integrated resource planning. Duties include:

- Planning, prioritizing, reviewing and participating in the performance of professional analysis and modeling of risk and value around complex transactions and portfolio positions, including structured products, rate analysis and development, and hedging strategies.
- Developing methods and schedules to accomplish assignments, ensuring work is completed in a timely and accurate manner.
- Developing pricing and calibration models for a variety of products.
- Solving challenging quantitative problems related to setting rates and valuations for structured products.
- Developing Monte-Carlo simulations on a large scale across several variables with relevant coefficients.
- Performing fast and accurate market risk measurements.
- Conducting complex market and portfolio modeling and analysis of Pioneer's power supply position to effectively monitoring exposure to adverse market changes.
- Coordinating and participating in Pioneer's integrated resource planning process including providing analysis and input related to production cost modeling from the CPUC, CAISO, IOUs, and CalCCA.
- Creating and implementing measures to benchmark system implementations, enhancements, or modifications by providing documented system specifications, evaluating vendor proposals, and recommending appropriate course of action.
- Developing portfolio dashboard showing key metrics and risk positions.
- Using a variety of computer software programs to prepare reports, graphs and other materials related to energy resources, finance models and customer statistics.
- Maintaining liaison with regional resource planning or supply agencies; serving on Pioneer committees as required; evaluating proposals in terms of resource costs, availability and consistency with long-term financial projections and resource needs.

## QUALIFICATIONS

Qualified candidates will have an ability to perform complex analytical work in support of Pioneer's product structuring, resource planning activities and rate setting and apply analytical and research methods to a variety of electric utility program areas including planning, forecasting, load research, utility demand, and demand-side management.

## EXPERIENCE AND EDUCATION

### Education:

Bachelor's degree (B.A.) from four-year college or university in a quantitative discipline such as Engineering, Computer Science, Financial Engineering, or Economics.

Experience: Five to ten (plus) years of experience in a position with similar duties including programming expertise (e.g., C++, Python, R, Matlab).

## COMPENSATION PACKAGE

Salary - The salary range is \$115,934-\$173,322, with placement dependent on qualifications.

Benefits - Pioneer's offices are newly renovated, bright and modern with plentiful free parking. The office is conveniently located in Rocklin with quick and easy access to Interstate 80, and many shops and restaurants within walking distance, as well as, two fitness centers on the same block. Additionally, Pioneer offers:

- 11 paid holidays
- In addition, December 24th through January 1st are observed as paid holidays
- 12 days paid personal and family sick and medical leave
- 3 days paid for bereavement leave
- 40 hours of Volunteer Paid Time Off to allow employees to support the community in which they work.
- Vacation at 10 days for 0-2 years of service, 12 days for 3-4 years of service, 15 days for 5-9 years of service, 20 days for 10-19 years of services, 25 days for 20+ years of service
- 80 hours of management leave
- Excellent health insurance options, including medical, dental, and vision for employees and their dependents with Pioneer paying up to \$1,965 per month for employee and dependent coverages
- Employer contribution to a 401(a) deferred compensation plan (\$22,500)
- Additional Employer contribution of 3% of salary to a 401(a) deferred compensation plan
- Flexible Spending Account (FSA) with Health & Dependent Care options
- Access to professional development opportunities and team-building activities

## APPLICATION AND SELECTION PROCESS

To be considered, submit an application, cover letter, resume, and three professional references to Shellie Anderson at Bryce Consulting. The recruitment is open until filled with the first screening on October 30, 2023.

Shellie Anderson Bryce Consulting, Inc.

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