



Power Resources Market and Credit Risk Manager

Application Deadline: Friday, February 18, 2022

About East Bay Community Energy

East Bay Community Energy (EBCE) is the Community Choice energy service provider for customer accounts across Alameda County and the City of Tracy. EBCE's charter is to provide its customers with low carbon, cost-effective electricity that integrates innovative energy products and maximizes local benefits through the development of local solutions, ranging from increasing access to rooftop solar to supporting the adoption of electric vehicles.

Culture and Commitment to Diversity

EBCE believes in a vibrant culture which supports and nurtures a workplace that offers every individual the opportunity to attain professional goals and contribute to accomplishing our mission. We foster a culture of open communication, responsibility, curiosity, accountability, and teamwork. We want creative problem solvers that are excited to work in an entrepreneurial environment and grow our organization!

As an equal opportunity employer, we are committed to diversity, equity, and inclusion. We are committed to a diverse and inclusive workforce that is reflective of our service area's rich culture and communities. We welcome a diversity of experiences, perspectives, and skills.

We strongly encourage people of all characteristics to apply and prohibits unlawful discrimination and harassment of any type based on age, religion, color, gender identity or expression, race, ancestry, or national origin, religion or creed, marital status, military or veteran status, sexual orientation, genetic information or characteristics, and those with disability as protected by federal, state and local laws.

Position Summary

EBCE is seeking to hire a full-time **Power Resources Market and Credit Risk Manager**, reporting to the Senior Director of Power Resources. EBCE is looking for candidates that will review Power Resources positions across multiple products to ensure compliance with Risk Management Policy.

Position Details

Essential Duties and Responsibilities

- Support the risk model and provide reports on a regular basis.
- Perform detailed modeling and manipulate large amounts of data using formula VBA coding, R, SQL, and/or Python.
- Calculate value at risk of EBCE's energy portfolio to measure and control the level of risk exposure.
- Support traditional "middle office" functions including auditing CAISO market settlements.
- Develop and maintain quantitative models to monitor and report energy portfolio exposure.
- Create strategies to minimize risk.
- Forecast power supply costs for budget and risk management purposes.
- Monitor CAISO market to identify and flag events that may cause market disturbances and impact EBCE's positions or warrant revisions to EBCE's procurement strategy or may otherwise result in bad outcomes.
- Collaborate with Finance, Regulatory Affairs, Technology/Data Analytics, Local Development teams.
- Manage effective working relationships with consultants.
- Evaluate procurement of Energy, Capacity, Renewables, and Carbon Free products; ensure EBCE hedges are consistent with the organization's approved Risk Management Policy.

- evaluate high dollar and/or long-term trades for risk and impact on operating reserves.
- Identify ways to improve internal processes.
- Other duties as required.

Minimum Qualifications

- Bachelor's degree or five or more years of equivalent professional experience.
- Minimum of five years of progressively responsible experience in the energy industry with an electric utility, CCA, power marketer, energy portfolio manager, or regulatory entity.
- Strong quantitative modeling and technical skills.
- Some knowledge of SQL, Python, or R programming languages.
- Knowledge of energy finance and credit risk principles.
- Understanding of and ability to communicate metrics such as volatility, VaR, mark-to-market, stress tests.
- Ability to perform dashboarding and data visualization using Power BI or Tableau.
- Experience in energy risk management, power procurement, energy trading, or energy contract settlements.
- Experience in the California regulatory environment including knowledge of CPUC compliance requirements, the CAISO energy markets, and legislated requirements for load serving entities.
- Strong writing and verbal communication skills.

Compensation and Benefits

The salary range for this position is \$156,056 - \$177,734. The exact compensation package offered will be dependent on candidate experience.

EBCE offers a generous benefits package which includes:

- Individual, family and domestic partner health insurance (medical, dental, vision)
- Life and AD&D, EAP, STD, and LTD
- Retirement with Employer Matching
- Paid Time Off and Holidays
- Flexible Spending Accounts (health and dependent care accounts)

Location and Working Conditions

This position will be based in EBCE headquarters in Oakland, near BART; however, currently, this position is temporarily remote.

The physical demands described here are representative of those that must be met by an employee to successfully perform the essential functions of this job. EBCE is dedicated to reasonably accommodate an applicant for known physical or mental disabilities so that the applicant may participate in the application process. We will engage in a timely, good-faith interactive process with any employee with a known physical or mental disability to identify potential reasonable accommodations, if any, to enable the employee to perform the essential functions of their position.

- General office environment is primarily sedentary work which requires the following physical activities: standing, sitting, walking, reaching, lifting, finger dexterity, grasping, repetitive motions, talking, hearing and visual acuity.
- The employee must occasionally lift and/or move up to 10 pounds.
- The noise level is usually moderate.

Licenses/Certificates

Possession and continued maintenance of a valid class C California driver's license or the ability to provide alternate transportation and a safe driving record.

Submission Requirements

Applicants must submit a cover letter outlining key qualifications, reasons for your interest and a brief response to the 3 questions below along with a current resume. Please include your name in the filename of the documents you submit and do not include any personal pictures. Email these documents and any questions to: jobs@ebce.org by 5 PM on Friday, February 18, 2022.

Questions:

1. Please describe your experience calculating the value of an asset or liability associated with short-term and/or long-term energy transactions. Please include a description of the tenor of the transactions you have analyzed, the method of accounting utilized, and the impact of your analysis (e.g. was your organization required to collect or post additional collateral as a result or other impacts).
2. Please describe your experience calculating risk including potential losses associated with short-term and/or long-term transactions or portfolios of transactions. Please include a description of how you have computed these values, how these analyses have been utilized in organizations you have worked for, and recommendations you have made as a result of performing these analyses.
3. What do you view as the greatest risk or some of the most significant risks to load serving entities active in the CAISO market at this time?

The information contained herein has been designed to indicate the general nature and level of work performed by employees within this classification. It is not designed to contain or be interpreted as a comprehensive inventory of all duties, responsibilities and qualifications required of employees assigned to this job. The information also does not constitute either an expressed or implied contract, and these provisions are subject to change.