

California Community Power

901 H St, Ste 120 PMB 157, CA 95814 | cacommunitypower.org

Position: Renewable Project Valuation Senior Analyst – Power Supply and Related Project Areas

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About the Role:

California Community Power (CC Power) is seeking a Renewable Project Valuation Senior Analyst with strong financial valuation skills to support CC Power's efforts to conduct renewable and other large-scale power procurements (wind, geothermal, energy storage, etc.) on behalf of its nine Community Choice Aggregator (CCA) members. CC Power's members serve millions of California customers and collectively about 40% of Pacific Gas and Electric Company's (PG&E's) retail load. CC Power is staffed by a small core team and is growing the portfolio of energy projects, suite of capabilities and services, and responsibilities it manages on behalf of its members. A strong candidate for this Renewable Project Valuation Senior Analyst role will be a sharp, motivated, analytical individual with strong interest and experience in power procurements, energy and contract position management, compliance, settlements, and strategic planning efforts.

Initial responsibilities for this role will consist of supporting an existing portfolio of geothermal and long-duration storage contracts; performing valuations for new procurement solicitations, bilateral offers, and contract amendment proposals; developing tools and databases to understand CC Power members' positions and needs to inform new procurement and service offering recommendations and strategies, such as a capacity trading pool, incremental procurement targets, bulk buys of information service offerings (e.g., third party price forecasts), etc.; and assembling presentations to inform CC Power members on analysis performed, results, key takeaways, and recommendations.

As CC Power's contract portfolio and range of services matures and expands, responsibilities are expected to expand to encompass additional resources and product positions to be managed, additional compliance requirements, market optimization functions of wholesale participating resources (e.g., outage management, bidding strategies, after-the-fact analysis), settlements, financing strategies, fundamental modeling, and/or other related activities.

The Renewable Project Valuation Senior Analyst will report to the Director of Origination and will work closely with CC Power's Senior Originator, as well as CC Power's nine members' procurement and compliance staff, and occasionally CC Power's Board, composed of members' CEOs. This position will be remotely based with occasional travel required, potentially 2-3 days every month or two, for purposes of team alignment, team building, meeting with members, site visits to projects, conferences, or for other business needs. This position is strongly preferred to be based in California, or at least in the Pacific time zone.

About CC Power:

CC Power is a Joint Powers Authority that serves nine member CCAs who collectively serve about 40% of PG&E's service territory load. CCAs represent a growing and increasingly important set of load-serving entities within California who prioritize clean energy procurement for millions of customers. CC Power is a relatively new and growing organization that has been established to serve the interests of its member CCAs by achieving economies of scale, derisking procurement of large power plants or new technologies, and

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exploring new business models for procurement and ownership to benefit its members and their customers. CC Power has multiple clean energy resources under contract which are critical to CCA clean energy resource plans. CC Power will continue to expand offerings to CCAs, potentially including shared services, new wholesale procurement activities, new programs, and more.

Key Responsibilities:

- Develop internal price forecasts, leveraging outside resources, for energy, capacity, renewable energy credits, ancillary services, and other energy market products or commodities
- Develop financial pro forma valuation model(s) and perform financial valuations for power purchase agreements, dispatchable tolling agreements, build-transfer agreements, structured commodity purchase agreements, or financial hedging agreements, etc.
- Develop a database to track CC Power procurement positions and members' shares thereof, including but not limited to:
 - Member CCAs' long-term contracted resource offtake shares and cost responsibility
 - Expected and realized energy production
 - Resource Adequacy positions, trades, and compliance showings
 - Renewable Energy Credit (REC) positions, transfers, and retirements in Western Renewable Energy Generation Information System (WREGIS)
 - Compliance filing information before California Public Utilities Commission (CPUC), California Energy Commission (CEC) and California Independent System Operator (CAISO), etc.
- Review and approve counterparty invoices for payment relating to energy and capacity deliveries, ensuring receipt of product and verifying compliance with Power Purchase Agreement (PPA) terms and conditions for product delivery and payment
- Develop and manage a database to track, assess, and scenario plan CC Power members' compliance requirements and positions to inform CC Power procurement activities, recommendations, and strategies
- Develop CPUC, CAISO, and other regulatory compliance filings for CC Power members' contracted shares of CC Power contracts including but not limited to: Integrated Resource Plan (IRP) filings; procurement status reports; Resource Adequacy compliance showings; Renewable Portfolio Standard (RPS) compliance filings; CAISO Resource Data Template; and others
- Identify and evaluate third party data sources, price forecasts, integrated resource plans, load forecasts etc. to inform CC Power's procurement of data for its own purposes and for opportunities to support members' bulk purchasing benefits of such information sources
- After-the-fact analysis on price forecasts, valuations, and other analysis with findings incorporated into models to update and refine them for future forecasting and valuation efforts
- Collaborate with CC Power members' procurement staff to align upon valuation, price forecasting, and compliance processes, methodologies, assumptions, inputs, templates, etc.
- Develop presentations summarizing analysis approach, results realized through performing analysis, and summarizing key takeaways and recommendations
- Present analysis, findings, recommendations, strategies, and other materials to CC Power staff and CC Power members' procurement staff and leadership

Potential Responsibilities include:

- Inform or develop asset optimization, market bidding and scheduling, and outage management scheduling strategies

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- After-the-fact analysis of resource bidding strategies' effectiveness at monetizing dispatchable resources in the CAISO markets
- Development of transmission procurement strategies and after-the-fact analysis thereof
- Performing or overseeing third party consultant efforts to perform fundamental modeling of the WECC's utility-scale generation and transmission assets using Plexos or similar grid modeling tools to inform long-term price forecasts, effects of new generation and/or transmission build-out policies and strategies, and to develop policy positions to be advocated for through CC Power and/or the California Community Choice Association (CalCCA)
- Defining optimal financing strategies for build-transfer projects to be owned by CC Power on behalf of its members
- Subject to demonstrating key leadership attributes and ongoing performance and execution of key deliverables in a timely manner, supporting the buildout of a financial analysis and/or market resource optimization and bidding team within CC Power
- Other responsibilities as may be assigned or required in the future

Minimum Qualifications include:

- 4+ years of wholesale energy markets or wholesale energy project procurement experience
- 4+ years of financial analysis, valuation, forecasting and optimization
- 2+ years of experience in California power procurement, power project development, power origination and marketing, resource planning, valuation and analysis, or wholesale electricity market resource scheduling and operations functions
- Advanced Excel financial modeling capabilities
 - Clear data and calculation organization across and within Excel workbooks and tabs
 - Knowledge and regular use of advanced Excel formulas
 - Optimization and goal seek experience
- Database development experience in Excel, Access, or other similar software tools
- Excel Visual Basic (VBA) or equivalent programming experience
- Advanced PowerPoint skills
- Good verbal communication skills
- Good writing and written communication skills
- Undergraduate degree in economics, finance, business, engineering, science, math, or similar technical degree
- Physically located in California or Western United States

Preferred Qualifications may include:

- Experience working for both (i) utilities or load-serving entities and (ii) energy project developers, independent power producers, or in finance for energy projects
- Experience supporting acquisition of tax equity and debt financing and/or mergers and acquisitions of power generation or energy storage projects
- Experience with wholesale market energy resource bidding
- Master's degree in economics, finance, business, engineering, science, math, or similar technical degree
- Managed a team of financial analysts

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Desired Personal Attributes:

- Team player
- Driven and self-motivated
- Respectful and self-aware
- Independent thinker and problem solver
- Creative, inquisitive, and open to new ideas and approaches
- Organized
- Detail oriented
- Ownership-mentality
- Fun and enjoyable to interact with

Salary and Benefits:

Competitive salary with an annual bonus, commensurate with experience, and subject to individual performance relative to annual goals.

Expected Salary Range: \$108,077 to \$132,610, subject to experience.

Benefits: Health, dental, and vision insurance and/or stipend; retirement plan; paid time-off; home-office stipend; other benefits.

Paid holidays and vacation time.

Application Process:

To apply, please submit a i) cover letter and ii) resume to jobs@cacommunitypower.org.