

**Senior Transmission Planner**  
**Flynn Resource Consultants Inc. (Flynn RCI)**  
**Discovery Bay, California**

**Profile**

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As Senior Transmission Planner, you will perform power system studies to identify system capabilities and/or develop transmission plans for system improvement and growth for our clients. You will need to exhibit proficiency in power system studies, especially load flow analyses. You will apply such power system studies in the review and development of operating procedures, capital improvement recommendations, regulatory compliance plans and strategic transmission plans. In addition, you will participate in transmission system policy initiatives, formulate and present regulatory and regional industry responses to transmission system issues, and may represent clients before coordinating and reliability councils, regional transmission organizations, joint planning committees/forums, and regulatory agencies. Depending upon experience level, you will either work independently or under the direction of one of our Transmission Planning and modeling experts.

We are seeking candidates with a minimum of five years of transmission planning and/or operations expertise with demonstrated success in increasingly responsible assignments and advanced technical expertise in the theories, concepts, principles, and methods for bulk regional transmission planning and analysis. Ideal candidates will also possess an understanding of federal, regional, and local planning regulations including, FERC, NERC, state utility commissions, and reliability councils. Applicable experience may have been obtained with an investor-owned utility, rural electric cooperative, municipally-owned utility, RTO, or engineering consulting firm.

The minimum qualifications are:

- A bachelor's degree in electrical engineering ;
- Previous experience with GE PSLF Program or similar load flow program; and
- Eight (8) years of experience in electrical engineering, planning, and/or operations.

The desired qualifications are:

- A professional electrical engineering registration;
- Knowledge of NERC and WECC reliability standards;
- Ability to review, analyze and independently perform production cost modeling (PCM) using commercially available PCM's;
- Knowledge of and experience performing transient performance studies;
- Knowledge of the CAISO market design initiatives.

## **Flynn Resource Consultants Inc. (Flynn RCI)**

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Flynn Resource Consultants Inc. (Flynn RCI) provides technical consulting services to senior management and policy makers to help them make difficult decisions. Since our founding as Flynn and Associates in 1987, we have helped consumer-owned utilities, community choice aggregators, and consumer agencies address complex generation procurement, transmission expansion, resource interconnection, legislative and regulatory issues, and California Independent System Operator (CAISO) market issues. Flynn RCI recommends client positions and participates in CAISO, California Public Utilities Commission (CPUC) and California Energy Commission (CEC) proceedings, advises on NERC/WECC reliability standards, and provides expert testimony and litigation support services before the Federal Energy Regulatory Commission (FERC) and the CPUC. Flynn RCI helps clients evaluate resource procurement options, develop short- and long-term resource portfolios, negotiate power purchase agreements, and provides support for clients' energy price risk management activities.

Flynn RCI employs five full-time consultants supported by part-time expert consultants. The organization is headquartered in Discovery Bay, California.

Flynn RCI's Clients have included:

- Consumer-owned utilities, including Northern California Power Agency (NCPA), Silicon Valley Power, City of Palo Alto Utilities, Alameda Municipal Power, San Francisco Public Utilities Commission, Lodi Electric Utility, M-S-R Public Power Agency, White River Electric Cooperative, Delta-Montrose Electric Association, Balancing Authority of Northern California, Modesto Irrigation District, Metropolitan Water District, Imperial Irrigation District, and San Jose-Santa Clara Regional Wastewater Facility
- San Jose Clean Energy (SJCE)
- California Public Advocates Office (PAO)
- The Utility Reform Network (TURN)
- California Energy Commission (CEC)
- Renewable developers
- Law firms and City Attorneys

The scope of Flynn RCI services includes the following:

- Advise senior management and policy makers on critical energy issues.
- Provide expert witness testimony.
- Provide transmission grid planning services.
- Advise on NERC/WECC compliance issues.
- Assist on generation interconnection issues.
- Provide regulatory and litigation support and participate in critical regulatory proceedings.
- Assist on energy market design issues including transmission access issues and transmission congestion cost mitigation.
- Perform portfolio and energy price risk management.

- Provide support to utility planning groups in performing Production Cost Modeling and Market Simulation studies.

## **Compensation**

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Compensation will be dependent on experience and abilities and will include medical and retirement plan participation.