



PASADENA

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THE CITY OF PASADENA IS SEEKING:
Power Resource Planning Manager
\$144,441 - \$180,533 Annually

PASADENA WATER & POWER MISSION

Pasadena Water and Power is committed to providing safe and reliable water and power with superior customer service at reasonable rates.



PASADENA
Water&Power
SERVING THE COMMUNITY SINCE 1906



Our Power Resource Planning Manager provides professional and technical support to the Assistant General Manager of Power Supply. The ideal candidate will be a technical expert with an extensive background in utility management, resource planning, contract negotiations, environmental legislation and regulations, risk management, and trading and scheduling operations.

- Assistant General Manager - Power Supply, Kelly Nguyen



THE COMMUNITY

Located approximately 10 miles northeast of downtown Los Angeles, the City of Pasadena is nestled at the western foothills of the San Gabriel Mountains. Incorporated in 1886, today the 23-square-mile City is an ethnically diverse and culturally rich community with a residential population of 140,000 and a daytime population of 240,000. Pasadena is nationally recognized as a destination city for employment, tourism, education, living, arts & entertainment and innovation and is often ranked among the nation's "Top Ten" small- to mid-sized cities in many categories, most notably livability and quality of life.

UNIQUE OPPORTUNITY

Reporting directly to the Assistant General Manager of the Power Supply Division of the Water and Power Department, the Power Resource Planning Manager is a key member of the management team. Assistant General Manager of Power Supply has five other direct reports - Wholesale Operations Manager, Power Plant Manager, Regulatory and Legislative Affairs Analyst, Accounts and Budget Analyst and an Office Assistant.

PWP has approximately 65,600 retail electric customers within a 23 square mile service territory. PWP is a vertically integrated utility and is a California Independent System Operator (CAISO) participant as a scheduling coordinator, participating transmission owner and generator. PWP's annual retail sales are approximately 1,050 GWH and reached an all-time system peak of 321 MW in 2010. The power supply portfolio consists of a diverse fuel mix of energy resources located in the western United States as well as a local power plant with a capacity of approximately 200 MW. PWP's renewable energy and carbon reduction goals meet or exceed those that are mandated by the state. Continually evolving legislative renewable portfolio standard and greenhouse gas (GHG) reduction targets, along with a growing trend of self-generation and energy storage by customers such as solar, fuel cells and battery storage, are posing new challenges to the long term resources planning.

PWP is challenged with legislative requirements to develop a portfolio of 60% renewable energy by 2030 and 100% zero carbon energy by 2045. Currently, PWP's renewable portfolio is about 33% and GHG reductions are in line with its target of 75% reduction compared to 1990 levels by 2030.

ESSENTIAL DUTIES AND RESPONSIBILITIES

- Develops and implements power supply related goals, objectives, policies/procedures by integrating climate change, CAISO and regulatory requirements.
- Prepares and implements energy integrated resource plan and other related reports.
- Builds and utilizes load forecasts to determine power supply requirements.
- Negotiates, prepares and administers contractual agreements for supply or sales of power fuel transmission, resources adequacy capacity and environmental attributes.
- Evaluates opportunities for long-term power and fuel supply and transmission by long-term purchase contract through independent or joint power authorities.
- Performs modeling, analysis and forecasting of city load patterns and resource utilization using production cost model simulations.
- Identifies factors affecting city load and evaluates resource needs to meet forecast loads, renewable energy portfolio standards, climate change regulations and load patterns.
- Performs technical and economic analysis of resource options.
- Acquires and evaluates preliminary and official market survey data and potential opportunities for power supply purchases and power project participation.
- Interprets and evaluates economic analysis, planning data and study results while producing recommendations for implementation.
- Manages, develops and implements strategies to enhance and optimize the City's position within the market in a fiscally responsible manner.
- Develops and implements procedures to effectively improve the City's resource, transmission and load portfolio within the acceptable risk and policy standards of the City.
- Monitors and participates in Federal, State and local legislation to determine the potential impact to power resources and implementation strategies.
- Develops, monitors and controls the annual Power Resources budget; prepares long-term power cost forecasts and justifications for budget items.
- Prepares and presents reports as a representative of the Department of Water and Power to other divisions, departments, elected officials and outside agencies.
- Prepares requests for proposals, evaluates and manages contracts related to consultants and contractors.
- Selects, trains, motivates and evaluates personnel; supervises and coordinates the work of selected professional consultants.

QUALIFICATIONS

- **Professional Integrity & Ethics** - Displaying honesty, adherence to principles, and personal accountability.
- **Informing** - Proactively obtaining and sharing information.
- **Negotiating** - Reaching mutually satisfying agreements and compromises
- **Relationship Building** - Establishing rapport and maintaining mutually productive relationships.
- **Project Management** - Ensuring that projects are on-time, on-budget, and achieve their objective.

EDUCATION AND EXPERIENCE

- Five (5) years of progressively responsible utility management experience in resource planning, environmental legislation and regulations, power generation or wholesale operations.
- Bachelor's degree in Public or Business Administration, Economics, Engineering or a closely related field.
- Master's degree in closely related field is highly desirable.
- Possession of or ability to obtain a valid Class C California Driver's License at time of appointment and for continued employment.
- A resume and cover letter must be attached to the application.



COMPENSATION AND BENEFITS –

The salary range for this position is \$144,441 to \$180,533. Pasadena offers a competitive benefits package, which includes, but is not limited to:

- **Retirement:** 2.5% @ 55 CalPERS formula for Classic members; 2% @ 62 CalPERS formula for new members.
- **Health Insurance:** The City provides an allowance to assist with medical premiums.
The 2021 biweekly allowance for:
Employee Only is \$334.92,
Employee +1 is \$669.85,
Employee + 2 or more coverage is \$870.80
These amounts are adjusted annually.
- **Dental Insurance:** The City contributes 100% of employee only PPO premium. For employees who cover a dependent, Pasadena contributes an additional \$80 per month toward premium.
- **Vision Insurance:** The City offers vision care plans for employees. Enrollment is optional and premium is paid by employee.
- **Life Insurance:** Pasadena provides life insurance and accidental death and dismemberment coverage for each employee in the amount of \$75,000.
- **Vacation Leave:** Accrual rate of up to 160 hours per year based on years of service.
- **Management Time Off:** Up to 40 hours per year.
- **Annual Personal Development Allowance:** An annual lump sum payment.
- **Other Leave:** 80 hours of sick leave accrued per year. Eleven (11) paid holidays.
- **Vehicle Allowance:** \$300 per month with City Manager's authorization.
- **9/80 Work Schedule:** The City operates on a 9/80 work schedule and is closed every other Friday.

Please apply ASAP, open until filled.

To see a detailed job specification for Power Resource Planning Manager, please visit our website at:
<https://www.governmentjobs.com/careers/pasadena>

The selection process may consist of a training and experience evaluation, interview, department-level interviews, evaluation of writing and presentation skills and possibly an online assessment.

The probation work period is one year. This position is classified as a represented management position that is covered by Pasadena Management Association (PMA).