

CITY OF PASADENA
Department of Human Resources
100 N. Garfield Ave., Rm S135, P. O. Box 7115
Pasadena, CA 91109-7215
(626) 744-4366
<http://www.cityofpasadena.net/humanresources>
INVITES APPLICATIONS FOR THE POSITION OF:
Principal Power Resource Planner

An Equal Opportunity Employer

SALARY

\$61.08 - \$76.27 Hourly \$10,586.82 - \$13,220.50 Monthly \$127,041.82 - \$158,645.97
Annually

OPENING DATE: 07/26/18

CLOSING DATE: 08/23/18

THE POSITION

GENERAL PURPOSE

The Department of Water and Power is seeking a highly qualified energy resource planning professional to provide technical guidance, direction and/or supervision to lower-level power resource planning professionals and consultants.

A Principal Power Resource Planner performs highly complex analysis in the context of a highly volatile financial and regulatory environment. Work requires an in-depth knowledge of energy markets and federal and state regulatory requirements and the ability to apply that knowledge in development of energy resource contracts that involve significant risk and financial impact on the department and the City. An incumbent is expected to demonstrate highly effective communication skills and to maintain effective working relationships with counter-parties, customers, stakeholder representatives, regulators and other department and division staff.

This is a great opportunity, to learn more about our Water and Power department please click here: [Water and Power department](#)

ESSENTIAL FUNCTIONS

The duties listed below are intended only as illustrations of the various types of work that may be performed. The omission of specific statements of duties does not exclude them from the position if the work is similar, related or a logical assignment to this class.
For more detailed information, please review the [job description](#).

- Negotiates and participates in implementation and administration of short- and long-term contracts for power, natural gas, fuel transportation, renewables, transmission and related attributes; analyzes contract terms and conditions, such as price and volume, credit issues, contractual obligations relating to minimum deliveries and contract performance requirements for their favorability to Pasadena Water and Power (PWP) operations and for compliance with California Independent System Operator (CAISO) market requirements and other applicable local, state and federal compliance requirements; performs economic analysis and evaluates technical provisions, data, calculations and financial impacts during contract negotiations; prepares reports, recommendations and presentations to department management and to the City Council and its committees; monitors contracts to ensure departmental and counter-party compliance with contractual terms and arrangements; consults with other department staff and the City Attorney's Office and takes or

recommends any actions necessary to resolve problems identified; renegotiates terms and conditions as needed.

- Performs highly complex analysis and participates in developing, managing and updating the department's Integrated Resource Plan (IRP); participates, develops strategic plans; analyzes resource utilization levels and patterns to forecast long-term load requirements; provides direction and oversees the work of consultants in running and evaluating production cost models; recommends resource planning strategies; analyzes market data, price trends and forecasts to develop assumptions and scenarios and evaluate potential resource acquisition and development opportunities; evaluates alternative plans and projects and recommends whether they are practical and beneficial; studies and makes recommendations on the impact of regulatory/legislative mandates, changing market conditions and CAISO operational procedures on planning scenarios and long-term resource portfolio strategies; participates in various public and stakeholder meetings throughout the year applicable to development and management of the IRP.
- Develops, manages, runs and monitors various resource planning models including long-term resource optimization models; analyzes capacity, market trends and departmental data to develop trade strategies within established risk management guidelines; develops long-term procurement planning documents to meet power supply planning requirements and all regulatory mandates; assists in development of the annual power supply budget.
- Assists in managing the department's resource portfolio; conducts analysis to ensure compliance with various standards; works closely with other departments and divisions to develop programs, goals and initiatives that align with the City's strategic vision.
- Analyzes, interprets and evaluates legislative and regulatory changes impacting energy generation, fuel procurement, power transmission and distribution, renewables, wholesale operations, energy trading, emissions reporting and settlement processes and related environmental issues; participates in drafting position papers, correspondence and testimony and preparing revisions to legislation and regulation consistent with the City's and department's interests.
- Works closely with other divisions to ensure compliance with the California Energy Commission (CEC) Integrated Energy Policy Report, CAISO Resource Adequacy and Reliability Requirements, NERC Reliability Requirements, CARB Low Carbon Fuel Standards Requirements and other applicable regulatory requirements; prepares documentation for the department's annual compliance review; prepares regulatory filings and compliance reports in conformance with established deadlines.
- Stays abreast of emerging trends and advancements in energy production and distribution technology, legislative and environmental frameworks and the power and gas energy markets; evaluates the impact of market changes of department operations; prepares reports and recommendations to management on strategies for responding to changes; attends and presents at conferences and industry events.
- May coordinate and oversee the work of lower-level Resource Planners; develops policies and guidelines for Resource Planning staff.
- Manages department initiatives and related programs.

QUALIFICATION GUIDELINES

COMPETENCIES

The following list represents the core competencies needed for success in this position.

- **Ability to take initiative/responsibility**
- **Big picture thinking ability**
- **Decision-making ability**
- **Persistence/perseverance skills**
- **Teamwork orientation**
- **Ability to work independently**
- **Communication skills**
- **Interpersonal skills**

EDUCATION, TRAINING AND EXPERIENCE

Graduation from an accredited four-year college or university with major coursework in economics, finance, business, law, engineering or another relevant field and at least five years of progressively responsible experience in power resource planning in the CAISO or other Regional

Transmission Organization markets; or an equivalent combination of training and experience.

A master's degree in a relevant field is desirable.

SELECTION PROCESS

The selection process may consist of one or all of the following: a written examination, an oral interview panel, and a department interview with the hiring manager.

Probationary work period is one year.

VACANCY INFORMATION

There is currently one vacancy in the Power Supply Division of Water & Power Department.

The resulting eligibility list from this recruitment may be used to fill this vacancy and similar vacancies in the future.

SPECIAL REQUIREMENTS

Must possess a valid California Class C driver's license and comply with the City's Motor Vehicle Safety Policy during the course of employment.

APPLICATIONS MAY BE OBTAINED AND FILED ONLINE AT:
<http://www.cityofpasadena.net/humanresources>

EXAM #19-004
JA

Principal Power Resource Planner Supplemental Questionnaire

- * 1. Please explain your experience performing research and analysis in determining the potential impacts and strategic actions necessary due to changes resulting from industry, market, legislative and regulatory changes.
- * 2. Please explain your experience with regulatory agencies such as CAISO, CARB and CEC or similar agencies? Please provide information on the agency, the regulation and outcome.
- * 3. Please explain your experience in developing and supporting Power Integrated Resource Plans.
- * 4. Please explain your experience with evaluating Power Purchase Agreement proposals and negotiating long term power and/or transmission contracts.
- * Required Question

Important Information

EQUAL EMPLOYMENT OPPORTUNITY: The policy of the City shall be to provide equal opportunity to all persons and to prevent unlawful denial of opportunity to any individual because of race, gender, religious creed, sexual orientation, color, marital status, national origin, parental status, ancestry, disability (including AIDS), medical condition (cancer), or age.

APPLICATIONS: A completed official City application and any required supplemental material must be submitted and date stamped by the Human Resources Department by the deadline stated on the job announcement. A separate and complete application must be filed for each position.

EXAMINATION PROCESS: If three or less qualified applications are received, any further examination process may be waived, and the applicants may be referred to the appointing authority for appointment consideration.

SALARIES: All stated salaries are based on present information, subject to change. Appointments are generally made at the minimum salary. All salaries are subject to statutory payroll deductions. Federal law requires that all new employees contribute 1.45% of their monthly salary to the MEDICARE system.

DIRECT DEPOSIT: All City employees will be required to sign up for electronic deposit for their payroll check and will only have access to their payroll information electronically.

PHYSICAL REQUIREMENTS AND SPECIAL CONDITIONS: Applicants must be free from conditions which would preclude satisfactory performance of the essential functions of the job for which applied. Subsequent to a job offer, the City of Pasadena requires a pre employment physical and drug test consistent with current State and Federal law. Candidates will be examined by a City physician, at City expense, before appointment is approved. Candidates are cautioned not to resign or give notice to present employers until they qualify on the medical examination. The City of Pasadena conforms with State and Federal obligations to make reasonable accommodation for applicants and workers with disabilities. The Human Resources Department asks that it be advised of special needs prior to the filing deadline.

Pasadena residency is a factor in making an employment offer, provided all other qualifications are equal amongst other candidates.

Many positions involve frequent travel to various sites and locations to fulfill job responsibilities and may require a valid California Drivers License or other alternative transportation arrangements made by the incumbent. Verification of a valid license is required via a DMV printout prior to appointment, and a safe driving record.

AGENCY SHOP REQUIREMENTS

Some job classifications are in collective bargaining units, the employees of which are required to join a union or pay an equivalent service fee as a condition of employment. Positions in the PACTE/LIUNA, Local 777, bargaining unit are required to enroll in and contribute to the LIUNA pension fund. Contact PACTE/LIUNA, Local 777, for more information.

SLIDING CLASSIFICATIONS AND UNDERFILLING POSITIONS: Some classifications are designated as sliding classifications wherein an incumbent may be reclassified to the next budgeted higher level within the job series when qualified and upon demonstrated ability to perform the higher level job duties. Some positions may be filled at a lower classification level than what is budgeted, and the incumbent may be reclassified up to the budgeted classification when qualified and upon demonstrated ability to perform the higher level job duties.

BENEFITS for most Regular Full Time Employees (Benefits vary for part time and temporary employees):

Ten days annual vacation for first 5 years of employment; 12 paid holidays per year; paid sick leave, medical and dental plans, and basic and supplemental life insurance; membership in the California Public Employees' Retirement System, credit union, deferred compensation program.

VETERAN'S PREFERENCE POINTS: For Open Recruitments, three additional points will be added to the passing score of Veterans who are honorably discharged with one year of active military duty. The DD214 form or other proof must be submitted at time of application.

PRIDESHARE II PROGRAM: All City employees are required to register in the City employee rideshare program. Solo drivers pay a monthly Clean Air/Parking Fee of \$35.

CIVIL DEFENSE: In accordance with State law, all City of Pasadena employees are disaster service workers and may be required to report for duty, or remain on duty, in the event of a disaster.

NOTE: The provisions of this job announcement do not constitute an expressed or implied contract. Any provision contained in this job announcement may be modified or revoked without notice.

JOB LINE: The City operates a 24 hour Job Line number, (626) 744-4600, which lists current job opportunities.

HUMAN RESOURCES WEBSITE: www.cityofpasadena.net/humanresources

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