

JOB DESCRIPTION AND POSITION CLASSIFICATION

CLASSIFICATION Associate Hydroelectric Power Utility Engineer		DWR POSITION NUMBER 1220-3675-010	SAP POSITION NUMBER 50096590	MCR 1
APPOINTEE Vacant		SAP PERSONNEL NO. TBD	DIVISION/SECTION California Energy Bond Office/Remittance Section	
COLLECTIVE BARGAINING IDENTIFIER Management Related BU: ☐ Supervisory Related BU: ☐ Confidential Related BU: ☒ Rank and File BU: R09				
RESPONSIBILITIES EXERCISED ☐ Supervisory ☐ Lead Person		IMMEDIATE SUPERVISOR (Print) Vacant	SUPERVISOR'S CLASSIFICATION Senior HEP Utility Engineer (Supervisor)	
APPROVED BY (Personnel Analyst's Name) Tammy Geer			DATE 8/12/2026	
<i>Percent of Time</i>	<i>Activity</i>			
	POSITION SUMMARY: Under the direction of the Senior Hydroelectric Power Utility (HEPU) Engineer (Supervisor), the Associate HEPU Engineer is responsible for validating and reconciling revenues received from the Investor Owned Utilities (IOU): Pacific Gas and Electric (PG&E), Southern California Edison (SCE), San Diego Gas & Electric (SDGE) for the California Energy Bond Office's (CEBO) DWR Charge Fund (DCF) and Electric Power Fund (EPF). ESSENTIAL FUNCTIONS: This position requires the incumbent to work cooperatively and coordinate with others on electric utility, data, economic, and operational information issues while maintaining a consistent and regular attendance. The specific essential duties are:			
45%	Perform engineering analytics and economics for validating and reconciling revenue remittances for the IOU for payment of power, bond, and administration charges associated with DCF and EPF. Participate with IOU staff to resolve differences between the amounts remitted by IOU and the amount determined by the California Public Utilities Commission (CPUC) to meet the California Energy Bond Office's (CEBO) revenue requirements. Resolve data discrepancies between IOU reports and DWR databases and data sources.			
25%	Perform engineering analytics for validating, reconciling, and forecasting the energy trends for the repayment of bonds. Determine the effects of energy trends on CEBO cash flow and remittances from IOU customers against the Revenue Requirement. Monitor CEBO Program fund centers in SAP related to IOU remittances. Work with DWR Fiscal partners related to IOU remittances.			
20%	Prepare complex economic and engineering analysis for reporting the IOU revenue remittance activities to Management, the CPUC, Department of Finance, and other regulatory bodies. These include, but are not limited to prescribed formats, trending of performance of IOU energy usage, collection of DWR charges, and SQL compliant database management.			
SUPERVISOR'S STATEMENT: I HAVE DISCUSSED THE DUTIES OF THE POSITION WITH THE EMPLOYEE.				
SUPERVISOR'S NAME (Print) Vacant		SUPERVISOR'S SIGNATURE ➤		DATE
EMPLOYEE'S STATEMENT: I HAVE DISCUSSED WITH MY SUPERVISOR THE DUTIES OF THE POSITION AND HAVE RECEIVED A COPY OF THE DUTY STATEMENT.				
EMPLOYEE'S NAME (Print) Vacant		EMPLOYEE'S SIGNATURE ➤		DATE

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Associate Hydroelectric Power Utility Engineer		1220-3675-010		50096590		1	
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Percent of Time		Activity					
10%		Review and analyze CPUC decisions to determine their effects on remittances from the IOUs. These decisions may require the engineer to prepare documentation for presentation to the CPUC to articulate the CEBO position on the issues before the CPUC. OTHER RESPONSIBILITIES: This position provides necessary support to the Divisions of Flood Management, Safety of Dams, Operations and Maintenance, Engineering, and/or the Public Affairs Office during Governor declared emergencies, flood, dam, SWP, and other incidents and emergencies. Additionally, this position may participate in emergency operations in the capacity of area teams, field inspection, coordination, and assist agencies such as Cal OES and FEMA in disaster work, including performing fieldwork to complete damage survey reports for droughts, flooding, earthquakes, and other emergencies. This position may also serve in one of the sections as established in the Incident Command System to assist the Department in performing its emergency preparedness, response, recovery, and mitigation functions. These functions are established in the California State Emergency Plan and the Department's Administrative Orders. SPECIAL REQUIREMENTS: Comprehensive knowledge and understanding of the California power system, regulatory requirements, and the power industry standard business practices and legal requirements. Knowledge of the responsibilities of the CPUC, IOUs, Federal Energy Regulatory Commission (FERC) and other regulatory bodies and the requirements for the IOUs to remit revenues to DWR. Knowledge of SQL database commands for data exporting and reports. Must be able to make accurate and precise reading of information from video terminal. Must be able to accommodate changes in work hours as necessary to meet needs of the work assignments. Must meet tight deadlines and be able to maintain good personal communication and telephone etiquette under stressful situations. Must have stamina and the ability to sit at a desk and/or work outside of normal business hours. This position may require extended hours and/or work outside of normal business hours. All employees are responsible for contributing to an inclusive, safe, and secure work environment that values diverse cultures. perspectives, and experiences, and is free from discrimination. The Department of Water Resources is committed to its mission and employees, and we are grounded in our commitment to public safety. Regular, consistent, and predictable attendance is essential to the successful performance in this position.					