



<b>Classification:</b> Electric Generation System Specialist III	<b>Position No.</b> 810-4843-005 (Procurement & Modeling Unit)
<b>CBID:</b> S09	<b>Office:</b> Supply Analysis
<b>Date Prepared:</b> October 25, 2017	<b>Division:</b> Energy Assessments
<b>KEY: (E) IS ESSENTIAL, (M) IS MARGINAL</b>	

Under the general direction of the Supply Analysis Office Manager, the incumbent supervises the Procurement and Modeling team. The EGSS III supervises, directs, and performs varied, difficult, and complex engineering and economic analyses to provide objective analyses regarding central-station electricity resource procurement, distributed generation resource procurement and programs, utility resource adequacy, electricity markets, and policy issues. The incumbent works closely with the Supply Analysis Office Manager and Deputy Director to identify emerging policy and technical issues requiring in-depth analysis in support of state policy goals. Additionally, the EGSS III serves as a subject matter expert and, as needed, may perform the most complex and/or sensitive analyses beyond the journey working level. The incumbent also provides expert technical input on electricity resource procurement and adequacy related legislation and issues to Commissioners and Executive Management.

**WORKING CONDITIONS:** The work is performed primarily indoors in an office and meeting-room setting and involves sitting, standing, and walking. Travel may be necessary to attend workshops, hearings, and meetings away from the Energy Commission’s headquarters. Additional hours beyond an eight-hour workday or a forty-hour workweek may be required.

**DUTIES AND RESPONSIBILITIES:**

- 35% Plans, organizes, and directs the work of a team of technical specialists and front-line supervisors engaged in analysis of central station electric generation procurement-related activities. This includes analysis of central-station generation technologies, transmission analysis to support new generation resources, cost analysis of central station generation, and electricity procurement related policy development. Reviews products for accuracy, completeness, and professional presentation. (E)
- 25% Assists the Supply Analysis Office Manager with management responsibilities within the office, including recruitment, administrative, and management coordination. Performs administrative duties including workplans, budgets, personnel actions, and weekly status reports, and supervisory duties including individual motivation, performance review, career development, employee recognition, and training. (E)
- 25% Identifies emergent electricity system issues, develops economic, engineering, and environmental research approaches and directs development of related policy recommendations. (E)
- 10% Represents the staff before the Commission and the Commission before federal, state, and local agencies and interest groups by providing reports, testimony, advice, and comments.

**DUTY STATEMENT**



May participate in proceedings before the California Public Utilities Commission, California Independent System Operator, California Air Resources Board, and other federal, state, and local agencies associated with the procurement of central station generation. (E)

5% Performs other duties as required consistent with the specifications of this classification. (M)

<b>SIGNATURES</b>	
<b>I Certify That I Am Able To Perform, With Or Without The Assistance Of A Reasonable Accommodation, The Essential Job Duties Of This Position</b>	
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Employee _____ Date _____ Electric Generation System Specialist III	Rachel MacDonald _____ Date _____ Acting Manager, Supply Analysis Office