



**Pacific Gas and  
Electric Company™**



PACIFIC GAS AND ELECTRIC COMPANY  
LABOR RELATIONS  
375 N. WIGET LANE, SUITE 130  
WALNUT CREEK, CA 94598  
925.974.4461

MATTHEW LEVY  
SENIOR DIRECTOR

ENGINEERS AND SCIENTISTS OF CALIFORNIA  
LOCAL 20, IFPTE, AFL-CIO AND CLC  
810 CLAY STREET  
OAKLAND, CA 94607  
510.238.8320

JOSHUA SPERRY  
SENIOR UNION REPRESENTATIVE

**20-12-ESC**

July 27, 2020

Joshua Sperry, Senior Union Representative  
Engineers and Scientists of California, Local 20  
IFPTE (AFL-CIO & CLC)  
810 Clay Street  
Oakland, CA 94607

Dear Mr. Sperry:

In LOA 18-01, the parties recognized three disciplines within Gas Distribution Engineering – Project Engineering, Planning and Control Center. The parties created a Senior Engineer classification and negotiated job duties relevant to Project Engineering. The Company proposes to create two new Senior Gas Distribution Engineer Classifications for Local Planning and Gas Distribution Control Center.

- a. Two new classifications will be added to the Distribution Engineering classification group in Exhibit A and Exhibit D (subsection IV.10) of the Agreement and into Appendix 1: Sr. Gas Distribution Planning Engineer and Sr. Gas Distribution Control Center Planning Engineer.
- b. See Attachments 1 and 2 of this Letter for the job descriptions.
- c. It is agreed that these classifications are separate from each other and from the existing Sr. Gas Distribution Engineer. Specifically, applicants from one of these classifications applying for a vacancy in one of the others will be considered under section 21.16.c, not 21.16.b; i.e. they would be considered as an applicant from another ESC classification.
- d. The 2020 wage range for the position will be \$10,472-13,800/month, equivalent to the existing Sr. Gas Distribution Engineer in the GDPM&E organization.
- e. The following language will be added to Exhibit D.IV.10 Provisions for GDCC Engineers:

**5. Senior GDCC Engineers**

Senior GDCC Planning Engineers will participate in the 3x12 schedule and on-call rotation under all the same terms as Associate and Journey GDCC Planning Engineers as described above.

Mr. Joshua Sperry

LA 20-12 ESC  
July 27, 2020

If you agree, please so indicate in the space provided below and return one executed copy of this letter to the Company.

Very truly yours,

PACIFIC GAS AND ELECTRIC COMPANY

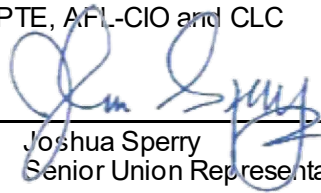


By: \_\_\_\_\_

Matthew Levy  
Senior Director

The Union is in agreement.

ENGINEERS AND SCIENTISTS OF CALIFORNIA  
LOCAL 20, IFPTE, AFL-CIO and CLC



By: \_\_\_\_\_

Joshua Sperry  
Senior Union Representative

\_\_\_\_\_, 2020  
8/7

	<b>Gas Distribution Control Center Planning Engineer, Senior (52523823)</b>
Summary	This is a senior level Engineer position. This position plays an integral role in ensuring that safety, reliability, and compliance is maintained within the Gas Distribution Control Center (GDCC) Planning function. The Senior GDCC Planning Engineer acts as a technical expert and resource for the development of GDCC hydraulic planning tools and applications, provides advanced hydraulic analysis, guidance, and support to other Distribution Planning Engineers. The Senior GDCC Planning Engineer is an engineering liaison supporting and/or acting as a technical expert and resource for Gas Control & LT&D Planning initiatives and tools, as assigned.
Job Duties	<p>Able to perform all the duties of the journey level Gas Distribution Engineer with a higher level of independence or for more complex activities, and in addition:</p> <ol style="list-style-type: none"> <li>1. Team Lead for the GDCC Planning function.</li> <li>2. Partners with GDCC Planning leadership to oversee and provide technical guidance for GDCC work products.</li> <li>3. Acts as a technical expert and resource for the development of GDCC Planning-related hydraulic planning tools and applications, such as Predictive and Proactive hydraulic analysis tools. (Note: other classifications including management employees also perform this function).</li> <li>4. Acts as technical expert and lead for systemwide GDCC Planning-related hydraulic data (e.g. distribution gauge list, HIS data tables in GDGIS, etc.), as assigned.</li> <li>5. Performs GDCC desk and on-call functions as described in Exhibit D.IV.10. (Note: Associate and Journey Engineers also perform this function).</li> </ol>
Knowledge/ Abilities	<ul style="list-style-type: none"> <li>• Exceeds the full qualifications of a GDCC Planning Engineer through the demonstrated ability of higher quality work product and more work product deliverables.</li> <li>• Able to handle multiple large and complex projects with little or no supervision and serve as an engineering team lead.</li> <li>• Applies advanced knowledge of hydraulic analysis principles to solve complex engineering problems.</li> <li>• Utilizes advanced organizational, analytical, and time management skills</li> <li>• Applies creativity or new approaches to difficult or unique engineering assignments</li> <li>• Ability to prioritize and to meet tight deadlines in an environment of competing priorities.</li> <li>• Working and applicable knowledge of Microsoft Excel VBA, Python, ArcMap, SQL, PI Datalink, PI Processbook, or equivalents.</li> <li>• Ability to understand distribution system vulnerabilities, gain system intelligence, and recommend possible solutions.</li> </ul>
Job Qualifications / Experience	<p>Mastery of the Associate and Journey level GDCC Engineer job duties, demonstrated knowledge and ability to perform the duties of the senior level Engineer.</p> <p>Meets specific technical and leadership requirements gained through 8 years of total relevant engineering experience, with a minimum of 5 years of Gas Planning or hydraulic analysis experience.</p>
Education	A BS or higher degree in Mechanical or Civil Engineering from a college or university accredited by the Accreditation Board of Engineering and Technology is required. Applicants with other Engineering degrees may be considered by mutual agreement of the interview panel.
Licenses/ Certifications	Current and active California PE license desired.

	<b>Gas Distribution Planning Engineer, Senior (52524080)</b>
Summary	This is a senior level Engineer position. This positions plays an integral role in ensuring that safety, reliability and compliance is maintained within the LT&D Planning function. The Sr. Gas Distribution Planning Engineer serves as a technical expert and resource within the LT&D Planning organization, acts as a technical expert and resource for lean process improvements and best practices and Integrated Investment Plans. The position also acts as a technical expert and resource for systemwide distribution planning analysis required by Gas Operations, such as the Distribution Capacity Program (MWC47) and ESDZ analysis. The Sr. Gas Distribution Planning Engineer acts as an engineering liaison supporting and/or providing expertise to GDCC & LT&D Planning initiatives and tools, as assigned.
Job Duties	Able to perform all the duties of the journey level Gas Distribution Engineer with a higher level of independence or for more complex activities, and in addition: <ol style="list-style-type: none"> <li>1. Team Lead for the Distribution Planning function, within Region or Areas, as assigned.</li> <li>2. Partners with LT&amp;D Planning leadership to oversee and provide technical guidance for Distribution Planning work products.</li> <li>3. Serves as technical expert and resource for Distribution Capacity Program (MWC 47). Provides Distribution Planning support and expertise to Distribution Capacity Program leadership, Program Manager, and LT&amp;D Leadership, as assigned.</li> <li>4. Participate as Distribution planning technical expert and resource for lean process improvements and best practices, as assigned.) Note: other classifications including management employees also perform this function).</li> </ol>
Knowledge/ Abilities	<ul style="list-style-type: none"> <li>• Exceeds the full qualifications of a Career level Distribution Planning Engineer through the demonstrated ability of higher quality work product and more work product deliverables.</li> <li>• Ability to provide technical leadership for the work of Local Distribution Planning Engineers.</li> <li>• Able to handle multiple large and complex projects with little or no supervision and serve as an engineering team lead.</li> <li>• Applies advanced knowledge of hydraulic analysis principles to solve complex engineering problems.</li> <li>• Utilizes advanced organizational, analytical, time management skills</li> <li>• Applies creativity or new approaches to difficult or unique engineering assignments</li> <li>• Ability to prioritize and to meet tight deadlines in an environment of competing priorities.</li> </ul>
Job Qualifications / Experience	Mastery of the Associate and Career level Distribution Planning Engineer job duties, demonstrated knowledge and ability to perform the duties of the senior level Engineer. Meets specific technical and leadership requirements gained through 8 years of total relevant engineering experience, with a minimum of 5 years of Gas Planning or hydraulic analysis experience.
Education	A BS or higher degree in Mechanical or Civil Engineering from a college or university accredited by the Accreditation Board of Engineering and Technology is required. Applicants with other Engineering degrees may be considered by mutual agreement of the interview panel.
Licenses/ Certifications	Current and active California PE license desired.