

Application: 21-06-021
(U 39 M)
Exhibit No.: (PG&E-13)
Date: June 30, 2021
Witness(es): Various

PACIFIC GAS AND ELECTRIC COMPANY
2023 GENERAL RATE CASE
PREPARED TESTIMONY
EXHIBIT (PG&E-13)
STATEMENTS OF QUALIFICATIONS



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PACIFIC GAS AND ELECTRIC COMPANY
STATEMENT OF QUALIFICATIONS OF NED W. ALLIS

Q 1 Please state your name and business address.

A 1 My name is Ned W. Allis, and my business address is Pacific Gas and Electric Company, 207 Senate Avenue, Camp Hill, Pennsylvania.

Q 2 In what capacity are you employed?

A 2 I am a consultant in the public utility industry.

Q 3 With what firm are you associated?

A 3 I am associated with the firm of Gannett Fleming Valuation and Rate Consultants, LLC (Gannett Fleming).

Q 4 Please describe the firm of Gannett Fleming.

A 4 Gannett Fleming, part of Gannett Fleming, Inc., provides consulting services to public utilities and railroads. The Gannett Fleming affiliated companies provide a wide range of engineering and other consulting services and employ approximately 2,600 people in over 60 regional offices worldwide. Gannett Fleming has a long history of client services encompassing valuations; depreciation studies; revenue requirement, cost allocation and rate design studies; analyses of accounting systems; and acquisition and feasibility studies.

Q 5 How long have you been associated with Gannett Fleming?

A 5 I have been associated with the firm since 2006.

Q 6 What is your position with Gannett Fleming?

A 6 I am Vice President.

Q 7 What is your educational background?

A 7 I have a Bachelor of Science degree in Mathematics from Lafayette College in Easton, Pennsylvania.

Q 8 Are you a member of any professional societies?

A 8 Yes. I am the current President of the Society of Depreciation Professionals (Society). I serve as an Instructor for the Society's "Introduction to Depreciation," "Life and Net Salvage Analysis," "Analyzing the Life of Real-World Property," "Analyzing Net Salvage in the Real World" and "Depreciation and Ratemaking Issues" courses. I also regularly attend accounting conferences for the American Gas Association and Edison

1 Electric Institute (AGA/EEI) and have contributed to publications by
2 AGA/EEI, including "Introduction to Depreciation for Public Utilities and
3 Other Industries."

4 Q 9 Do you hold any special certification as a depreciation expert?

5 A 9 Yes. The Society has established national standards for depreciation
6 professionals. The Society administers an examination to become certified
7 in this field. I passed the certification exam in September 2011 and was
8 re-certified in March 2017.

9 Q 10 Please outline your experience in the field of depreciation.

10 A 10 I joined Gannett Fleming in October 2006 as an Analyst. My responsibilities
11 included assembling data required for depreciation studies, conducting
12 statistical analyses of service life and net salvage data, calculating annual
13 and accrued depreciation, and assisting in preparing reports and testimony
14 setting forth and defending the results of the studies. I also developed and
15 maintained Gannett Fleming's proprietary depreciation software. In
16 March 2013, I was promoted to the position of Supervisor of Depreciation
17 Studies. In March 2017, I was promoted to the position of Project Manager,
18 Depreciation and Technical Development. In January 2019, I was promoted
19 to my current position of Vice President. In my current position, I am
20 responsible for conducting depreciation, valuation and original cost studies,
21 determining service life and salvage estimates, conducting field reviews,
22 presenting recommended depreciation rates to clients, and supporting such
23 rates before state and federal regulatory agencies. I am also responsible for
24 Gannett Fleming's proprietary depreciation software, training of depreciation
25 staff, and the development of solutions for technical issues related to
26 depreciation. Since joining Gannett Fleming, I have worked on more than
27 one hundred depreciation assignments.

28 Q 11 Have you submitted testimony to any utility commissions on the subject of
29 utility plant depreciation?

30 A 11 Yes. I have submitted testimony on depreciation related topics to the
31 California Public Utilities Commission, the New York State Public Service
32 Commission, the New Jersey Board of Public Utilities, the Nevada Public
33 Utilities Commission, the Florida Public Service Commission, the District of
34 Columbia Public Service Commission, the Rhode Island Public Utilities

1 Commission, the Connecticut Public Utilities Regulatory Authority, the
2 Maryland Public Service Commission, the New Hampshire Public Utilities
3 Commission, the Kansas Corporation Commission, the Massachusetts
4 Department of Public Utilities, and the Federal Energy Regulatory
5 Commission.

6 Q 12 What is the extent of your formal instruction with respect to utility plant
7 depreciation?

8 A 12 I have completed the following courses conducted by the Society of
9 Depreciation Professionals: "Depreciation Basics," "Life and Net Salvage
10 Analysis" and "Preparing and Defending Depreciation Study."

11 Q 13 What is the purpose of your testimony?

12 A 13 I am sponsoring the following testimony and workpapers in PG&E's 2023
13 General Rate Case:

- 14 • Exhibit (PG&E-10), "Results of Operations":
 - 15 – Chapter 12, "Depreciation Study"; and
 - 16 – Workpapers supporting Chapter 12, "Depreciation Study."

17 Q 14 Does this conclude your statement of qualifications?

18 A 14 Yes, it does.

PACIFIC GAS AND ELECTRIC COMPANY
STATEMENT OF QUALIFICATIONS OF BEN ALMARIO

Q 1 Please state your name and business address.

A 1 My name is Ben Almario, and my business address is Pacific Gas and Electric Company, 77 Beale Street, San Francisco, California.

Q 2 Briefly describe your responsibilities at Pacific Gas and Electric Company (PG&E).

A 2 I am a Director in PG&E's Wildfire Safety Operations organization, where I lead the Wildfire Safety Operations Center and the Safety Infrastructure Protection Teams. The organization is responsible for providing real time hazard awareness of fire-related hazard situations and supporting field-based fire mitigation actions to our lines of businesses.

Q 3 Please summarize your educational and professional background.

A 3 I earned a Bachelor of Arts degree in Management from Saint Mary's College and my Master's degree in Business Administration from California State East Bay. I have worked at PG&E since 1990 starting my career as a Power Plant Operator, Electrician, and Supervisor. I have also held various Manager and Director leadership roles in Power Generation, Emergency Management, and Electric Operations.

Q 4 What is the purpose of your testimony?

A 4 I am sponsoring the following testimony and workpapers in PG&E's 2023 General Rate Case:

- Exhibit (PG&E-4), "Electric Distribution":
 - Chapter 4.1, "Situational Awareness and Forecasting"; and
 - Workpapers supporting Chapter 4.1, "Situational Awareness and Forecasting."

Q 5 Does this conclude your statement of qualifications?

A 5 Yes, it does.

PACIFIC GAS AND ELECTRIC COMPANY
STATEMENT OF QUALIFICATIONS OF JENNIFER ANDREWS

Q 1 Please state your name and business address.

A 1 My name is Jennifer Andrews, and my business address is Pacific Gas and Electric Company, 77 Beale Street, San Francisco, California.

Q 2 Briefly describe your responsibilities at Pacific Gas and Electric Company (PG&E).

A 2 I am a Senior Manager in the Compliance and Ethics (C&E) organization. In this position, I manage the Program Development and Operations group, which includes responsibility for strategic planning for the C&E team, guidance development for enterprise-wide C&E initiatives, the company's Guidance Document Management Program and Federal Contract Compliance Program, the enterprise Compliance Management Tool, and C&E governance and reporting.

Q 3 Please summarize your educational and professional background.

A 3 I have a Bachelor of Science degree in Electrical Engineering from Santa Clara University. I have held various positions in the utility industry since 1994. I joined PG&E in 2009. I've had roles in the Privacy Department and the Compliance & Ethics Department since 2013. I am a Certified Compliance and Ethics Professional and Certified Information Privacy Manager.

Q 4 What is the purpose of your testimony?

A 4 I am sponsoring the following testimony and workpapers in PG&E's 2023 General Rate Case:

- Exhibit (PG&E-9), "Administrative and General":
 - Chapter 4, "Compliance and Ethics"; and
 - Workpapers supporting Chapter 4, "Compliance and Ethics."

Q 5 Does this conclude your statement of qualifications?

A 5 Yes, it does.

PACIFIC GAS AND ELECTRIC COMPANY
STATEMENT OF QUALIFICATIONS OF MEGAN ARDELL

Q 1 Please state your name and business address.

A 1 My name is Megan Ardell, and my business address is Pacific Gas and Electric Company, 1850 Gateway Boulevard, Concord, California.

Q 2 Briefly describe your responsibilities at Pacific Gas and Electric Company (PG&E).

A 2 I am the Senior Director of Customer Experience and Regulatory Strategy within PG&E's Customer and Communications organization. The Customer Experience and Regulatory Strategy team is responsible for driving customer experience improvements and overseeing regulatory proceedings across Customer Care, and at times across the enterprise.

Q 3 Please summarize your educational and professional background.

A 3 I graduated with a Bachelors of Business Administration from University of San Diego in 2000. In 2012, I graduated from Haas Berkeley with a Master's degree in Business Administration. I began my career in 2000 as a Procurement Specialist in PG&E's San Francisco office. Over the subsequent 20 years, I have held a variety of positions of increasing responsibility in Shared Services and Customer Care.

Q 4 What is the purpose of your testimony?

A 4 I am sponsoring the following testimony and workpapers in PG&E's 2023 General Rate Case:

- Exhibit (PG&E-6), "Customer and Communications":
 - Chapter 8, "Compliance and Regulatory Strategy";
 - Chapter 8, Attachment A, "CPUC Covered Information Privacy and Security Assessment Report"; and
 - Workpapers supporting Chapter 8, "Compliance and Regulatory Strategy."

Q 5 Does this conclude your statement of qualifications?

A 5 Yes, it does.

PACIFIC GAS AND ELECTRIC COMPANY
STATEMENT OF QUALIFICATIONS OF JEFFREY L. BACHHUBER

Q 1 Please state your name and business address.

A 1 My name is Jeffrey L. Bachhuber, and my business address is Pacific Gas and Electric Company, 245 Market Street, San Francisco, California.

Q 2 Briefly describe your responsibilities at Pacific Gas and Electric Company (PG&E or the Company).

A 2 I am the director of the Geosciences Department in the Generation organization at PG&E. I am responsible for the management of team of geosciences professionals providing support for all Lines of Business across the Company. I also develop and manage seismic and geohazards risk programs including the Long-Term Seismic Program and Integrated Seismic Risk Management Program. In addition, I serve as the technical subject matter expert for Seismic and Geologic hazards for Company emergency response.

Q 3 Please summarize your educational and professional background.

A 3 Education and Credentials

In 1990, I earned a Master of Science degree in Engineering Geology, and in 1984, a Bachelor of Arts degree in Geology at San Jose State University. I am a California Certified Engineering Geologist #1534 (since 1990) and a Professional Geologist #4909 (since 1990).

Overview of Responsibilities

I have had over 35 years of professional employment performing and managing engineering geologic and geohazards projects and programs. In addition, I was an international seismic hazards researcher with National Science Foundation, U.S. Geological Survey, and United Nations Development Program funded research in Japan, Turkey, Puerto Rico, Haiti, New Zealand, and western United States. I have also served as an active Advisory Board Member of National Science Foundation Geotechnical Extreme Events Reconnaissance since 2017.

Professional Work History

I joined PG&E as the Director of the Geosciences Department in 2016. Prior to joining PG&E, I was a Senior Principal and Vice President with

1 Fugro/William Lettis & Associates managing the Americas Regional
2 consultancy and global nuclear projects from 2008 to 2016. Prior to that
3 position, I was a Senior Principal Engineering Geologist with William Lettis &
4 Associates from 1993 to 2008. Prior to that role, I was a Consultant
5 Engineering Geologist with PG&E's Technical & Ecological Services
6 Department from 1986 to 1993. Prior to that position, I was a Geologist with
7 JCP Engineers & Geologists from 1984 to 1986.

8 Q 4 What is the purpose of your testimony?

9 A 4 I am sponsoring the following testimony and workpapers in PG&E's 2023
10 General Rate Case:

- 11 • Exhibit (PG&E-7), "Shared Services and Information Technology":
 - 12 – Chapter 10, "Geosciences"; and
 - 13 – Workpapers supporting Chapter 10, "Geosciences."

14 Q 5 Does this conclude your statement of qualifications?

15 A 5 Yes, it does.

PACIFIC GAS AND ELECTRIC COMPANY
STATEMENT OF QUALIFICATIONS OF VICTOR G. BAKER

Q 1 Please state your name and business address.

A 1 My name is Victor G. Baker, and my business address is Pacific Gas and Electric Company, 1030 Detroit Ave, Concord, California.

Q 2 Briefly describe your responsibilities at Pacific Gas and Electric Company (PG&E).

A 2 I am currently the Senior Manager of Local Customer Experience, Diablo Division, and Division Leadership Team lead, and have been in this role since 2014. My responsibilities include, but are not limited to: working with PG&E Diablo Division leaders to deliver PG&E's operational priorities, plans and objectives to optimize operational performance, ensure a synchronized customer experience, and respond to local employee needs within the Diablo Division. I am also responsible for all local customer outreach and key operational relationships with 11 cities and the county within central and east Contra Costa County.

Q 3 Please summarize your educational and professional background.

A 3 I graduated with a Bachelor of Science degree in Civil and Environmental Engineering from San Diego State University in 1998. In 2004, I graduated from San Diego State University with a Master's degree in Business Administration. In 2021, I graduated from the University of San Francisco with a Doctorate degree in Organization and Leadership.

I joined PG&E in 2014, as the Senior Manager for Diablo Division. Prior to joining PG&E, I worked for Sempra Utilities' San Diego Gas and Electric and Southern California Gas Company in various leadership capacities from 2006 to 2014 including, but not limited to: Manager of Innovations and Ideas where I was responsible for integrating three departments—Research Development and Deployment, Emerging Technologies, and Customer Programs to deliver innovative and energy-efficient products/services that increased customer engagement and satisfaction. I also worked as Manager of Supplier Diversity to lead the utilities' commitment to maximize opportunities for procurement for women, minority, and service-disabled veteran-owned businesses.

1 Prior to joining Sempra Energy, I worked for Rick Engineering Company
2 in various capacities as a Civil Engineering Designer, Transportation
3 Designer, and Construction Engineering Manager.

4 Q 4 What is the purpose of your testimony?

5 A 4 I am sponsoring the following testimony and workpapers in PG&E's 2023
6 General Rate Case:

- 7 • Exhibit (PG&E-6), "Customer and Communications":
 - 8 – Chapter 2, "Customer Engagement";
 - 9 – Attachment A, "Memorandum of Understanding Between Small
10 Business Utility Advocates and Pacific Gas and Electric Company
11 on Small Business Customer Engagement";
 - 12 – Attachment B, "Memorandum of Understanding Between Center for
13 Accessible Technology and Pacific Gas and Electric Company on
14 Accessibility Improvements for Disabled Customers";
 - 15 – Attachment C, "Recovery of Costs Recorded in the California
16 Distributed Generation Statistics Website Memorandum Account";
17 and
 - 18 – Workpapers supporting Chapter 2, "Customer Engagement."

19 Q 5 Does this conclude your statement of qualifications?

20 A 5 Yes, it does.

PACIFIC GAS AND ELECTRIC COMPANY
STATEMENT OF QUALIFICATIONS OF THOMAS R. BALDWIN

Q 1 Please state your name and business address.

A 1 My name is Thomas R. Baldwin, and my business address is Pacific Gas and Electric Company, Diablo Canyon Power Plant, San Luis Obispo California.

Q 2 Briefly describe your responsibilities at Pacific Gas and Electric Company (PG&E).

A 2 I am the Director of Generation Business Planning, responsible for the Generation line of business strategic and integrated planning, General Rate Case (GRC) activities, and matrixed organizations including business finance and supply chain.

Q 3 Please summarize your educational and professional background.

A 3 I received a Bachelor of Science degree in Mechanical Engineering from University of Colorado, Boulder, in 1984. I joined PG&E in 1985 as a Design Engineer in the Mechanical and Nuclear Engineering Department. I have since held positions as the Supervisor of Systems Engineering, Manager of Regulatory Services, Manager of Procedures Services, Operations Senior Reactor Operator (licensed by the Nuclear Regulatory Commission), Director of Site Services, and the Director of Business Operations for Nuclear Generation. Additionally, I was a witness in PG&E's 2019 and 2020 Energy Resource Recovery Account Compliance proceedings and 2020 GRC proceeding.

Q 4 What is the purpose of your testimony?

A 4 I am sponsoring the following testimony and workpapers in PG&E's 2023 General Rate Case:

- Exhibit (PG&E-5), "Energy Supply":
 - Chapter 3, "Nuclear Operations Costs"; and
 - Workpapers supporting Chapter 3, "Nuclear Operations Costs."

Q 5 Does this conclude your statement of qualifications?

A 5 Yes, it does.

PACIFIC GAS AND ELECTRIC COMPANY
STATEMENT OF QUALIFICATIONS OF BENNIE B. BARNES

Q 1 Please state your name and business address.

A 1 My name is Bennie B. Barnes, and my business address is Pacific Gas and Electric Company, 6111 Bollinger Canyon Road, San Ramon, California.

Q 2 Briefly describe your responsibilities at Pacific Gas and Electric Company (PG&E).

A 2 I am Chief Engineer in Gas Integrity Management.

Q 3 Please summarize your educational and professional background.

A 3 I have a Bachelor of Science degree in Metallurgical Engineering, with over 31 years of experience in natural gas transmission and facilities Integrity Management and pipeline safety. Prior to joining PG&E, I worked for El Paso Corporation, which owned and operated over 43,000 miles of natural transmission pipelines across the country. I served in various roles related to pipeline and facilities asset integrity and safety. Since joining PG&E in 2012, I have directed its Transmission Integrity Management Program and served as Chief Engineer. Over my career, I have chaired research committees in the Pipeline Research Council International and the Gas Technology Institute that drive development and improvements in In-Line Inspection technologies and other non-destructive testing methods. I am an active participant in the Interstate Natural Gas Association of America (INGAA), and more specifically INGAA's Pipeline Safety Committee.

Q 4 What is the purpose of your testimony?

A 4 I am sponsoring the following testimony and workpapers in PG&E's 2023 General Rate Case:

- Exhibit (PG&E-3), "Gas Operations":
 - Chapter 5, "Asset Family – Transmission Pipe";
 - Chapter 5, Attachment A, "Recovery of Costs Recorded in the In-Line Inspection Memorandum Account (ILIMA)";
 - Chapter 5, Attachment B, "Recovery of Costs Recorded in the Internal Corrosion Direct Assessment Memorandum Account (ICDAMA)";

- 1 – Chapter 5, Attachment C, “Recovery of Costs Recorded in the Gas
- 2 Statutes, Regulations, and Rules Memorandum Account
- 3 (GSRRMA)”;
- 4 – Chapter 5, Attachment D, “Recovery of Costs Recorded in the
- 5 Transmission Integrity Management Program (TIMP) Memorandum
- 6 Account (TIMPMA)”;
- 7 – Workpapers supporting Chapter 5, “Asset Family – Transmission
- 8 Pipe.”
- 9 Q 5 Does this conclude your statement of qualifications?
- 10 A 5 Yes, it does.

PACIFIC GAS AND ELECTRIC COMPANY
STATEMENT OF QUALIFICATIONS OF EMILY BARTMAN

Q 1 Please state your name and business address.

A 1 My name is Emily Bartman, and my business address is Pacific Gas and Electric Company, 245 Market Street, San Francisco, California.

Q 2 Briefly describe your responsibilities at Pacific Gas and Electric Company (PG&E).

A 2 I am a Chief Product Manager in the Pricing Products Department. My responsibilities include representing customer needs, while identifying, addressing, and communicating potential business and operational impacts from new rate proposals including: billing system, metering, and customer outreach. In addition, I have served as a witness for Pricing Products' in 2020 General Rate Case (GRC) Phase I, Rate Reform Cost Recovery, and 2020 GRC Phase 2 proceedings.

Q 3 Please summarize your educational and professional background.

A 3 I received a Bachelor of Arts degree in Mathematical Economics from Pomona College in 1986, and a Master's degree in Business Administration from the University of California at Berkeley in 1992. I have worked at PG&E since 2011, as a Principal Product Manager for pricing products before I was promoted to my current position in July 2020. Prior to that, I worked as an independent consultant for nine years including four years at Southern California Edison Company (SCE), analyzing and synthesizing existing customer research to help drive strategic planning efforts, leading the development of a product portfolio management structure and developing the business case for a new credit/debit card payment option. Between 1994-1999, I worked for Edison International, first building a customer-focused market analysis and strategy organization at SCE, and later helping launch the unregulated affiliate, Edison Enterprises, from the corporate center; and then building a direct marketing organization at Edison Source, which brought EarthSource green power to the California market and discounted electricity to Philadelphia customers. From 1988-1990 and 1999-2002, I worked for PA Consulting Group (also PHB Hagler Bailly and Theodore Barry and Associates) in the retail strategy group, helping energy

1 service providers launch new businesses in newly-open retail markets
2 across the country.

3 Q 4 What is the purpose of your testimony?

4 A 4 I am sponsoring the following testimony and in PG&E's 2023 General Rate
5 Case:

- 6 • Exhibit (PG&E-6), "Customer and Communications":
 - 7 – Chapter 3, "Pricing Products and Income-Qualified Programs,"
8 (Pricing Products-related sections):
 - 9 • Section A (except Section A.2.b);
 - 10 • Section B:
 - 11 – Subsections B.1, B.1.a, and B.1.b.1;
 - 12 • Section C:
 - 13 – Subsections C.1 and C.1.a; and
 - 14 • Sections D, F, and G.

15 Q 5 Does this conclude your statement of qualifications?

16 A 5 Yes, it does.

PACIFIC GAS AND ELECTRIC COMPANY
STATEMENT OF QUALIFICATIONS OF JACK A. BATTIN

Q 1 Please state your name and business address.

A 1 My name is Jack A. Battin, and my business address is Pacific Gas and Electric Company, 77 Beale Street, San Francisco, California.

Q 2 Briefly describe your responsibilities at Pacific Gas and Electric Company (PG&E).

A 2 I am a principal in PG&E's Tax Department, responsible for developing and supporting income tax estimates in ratemaking and other regulatory filings.

Q 3 Please summarize your educational and professional background.

A 3 In 1984, I earned a Bachelor of Business Administration degree with an accounting major from University of Michigan-Flint. In 1996, I earned a Juris Doctorate degree from Wayne State University Law School in Detroit, Michigan. I am a member of the Michigan Association of Certified Public Accountants and the Michigan Bar Association. From 1988 to 1998, I was employed as a Tax Manager by MCN Energy Group, parent company of Michigan Consolidated Gas Company, located in Detroit, Michigan. In 1998, I joined PG&E as a Tax Principal responsible for tax research and planning issues.

Q 4 What is the purpose of your testimony?

A 4 I am sponsoring the following testimony and workpapers in PG&E's 2023 General Rate Case:

- Exhibit (PG&E-10), "Results of Operations":
 - Chapter 13, "Income and Property Taxes"; and
 - Workpapers supporting Chapter 13, "Income and Property Taxes."

Q 5 Does this conclude your statement of qualifications?

A 5 Yes, it does.

1 **PACIFIC GAS AND ELECTRIC COMPANY**
2 **STATEMENT OF QUALIFICATIONS OF FRANCISCO BENAVIDES**

3 Q 1 Please state your name and business address.

4 A 1 My name is Francisco Benavides, and my business address is Pacific Gas
5 and Electric Company, 77 Beale Street, San Francisco, California.

6 Q 2 Briefly describe your responsibilities at Pacific Gas and Electric Company
7 (PG&E).

8 A 2 I am the Senior Vice President and Chief Safety Officer of PG&E and I
9 report directly to the Chief Executive Officer. I lead the Enterprise Health
10 and Safety organization and I am responsible for workforce safety. I am
11 accountable for providing PG&E's lines of business with programs,
12 standards, and systems to manage critical risks which mitigate the risk of
13 injury to the workforce. Additionally, I am accountable for improving our
14 safety culture to a culture in which safety comes first every time. My role
15 includes the development and leadership of Workforce Safety Strategy,
16 health and safety program execution, field safety support, leader coaching
17 and training, critical risk standards, investigations, and safety and
18 compliance oversight. I also provide safety performance reporting, and play
19 a critical role in public safety oversight.

20 Q 3 Please summarize your educational and professional background.

21 A 3 I received a Bachelor of Science: Chemical Engineering degree from
22 Universidad de Costa Rica in 1991; a Master of Science: Chemical
23 Engineering from West Virginia University in 1996; and a Ph. D. in
24 Environmental Science from Oklahoma State University in 2005. I joined
25 PG&E in 2020. Prior to joining PG&E, I was in several safety, health, and
26 environmental leadership roles of increasing responsibility across multiple
27 industries. My health, safety, environmental and industrial management
28 experience spans 30 years, including: Alcoa Corporation: Vice President,
29 Environmental, Health, and Safety, 2017-2020; Hexcel Corporation:
30 Director, Global Environmental, Health, and Safety, 2012-2017; Rio Tinto,
31 Copper Group: General Manager, Health, Safety, and Environment,
32 2008-2012 ;Rio Tinto, Kennecott Land Company: Manager, Sustainable
33 Development, Environment, Health, and Safety, 2005-2008;

1 Intel Corporation: Manager, Environmental, Health, and Safety, 2000-2002;
2 and Intel Corporation: Manager, Environment, Health, and Safety,
3 1997-2000.

4 Q 4 What is the purpose of your testimony?

5 A 4 I am sponsoring the following testimony in PG&E's 2023 General Rate
6 Case:

- 7 • Exhibit (PG&E-2), "Risk Management, Safety, Operating Rhythm, and
8 Climate Resilience":
9 – Chapter 2, "Safety Policy."

10 Q 5 Does this conclude your statement of qualifications?

11 A 5 Yes, it does.

PACIFIC GAS AND ELECTRIC COMPANY
STATEMENT OF QUALIFICATIONS OF JEFFREY P. BORDERS

Q 1 Please state your name and business address.

A 1 My name is Jeffrey P. Borders, and my business address is Pacific Gas and Electric Company, 245 Market Street, San Francisco, California.

Q 2 Briefly describe your responsibilities at Pacific Gas and Electric Company (PG&E).

A 2 I hold the position of Director, Distribution Strategy in the Community Wildfire Safety Program and Asset Risk Management section of Electric Operations. I lead a team of electric distribution and network Engineers, an engineering center of excellence, and the streetlight program.

Q 3 Please summarize your educational and professional background.

A 3 I have a Bachelor of Science degree in Mechanical Engineering from the University of California, Davis, and I am a Registered Professional Engineer in Mechanical Engineering in the state of California. I have held a series of engineering, financial and leadership roles in both gas and electric at PG&E over a span of 32 years, starting in 1989.

Q 4 What is the purpose of your testimony?

A 4 I am sponsoring the following testimony and workpapers in PG&E's 2023 General Rate Case:

- Exhibit (PG&E 4), "Electric Distribution":
 - Chapter 12, "Pole Asset Management";
 - Chapter 12, Attachment A, "Recovery of Pole Asset Management Costs Recorded In The Wildfire Mitigation Plan Memorandum Account";
 - Workpapers supporting Chapter 12, "Pole Asset Management";
 - Chapter 13, "Overhead and Underground Asset Management and Reliability";
 - Workpapers supporting Chapter 13, "Overhead and Underground Asset Management and Reliability";
 - Chapter 14, "Network Asset Management"; and
 - Workpapers supporting Chapter 14, "Network Asset Management."

- 1 Q 5 Does this conclude your statement of qualifications?
- 2 A 5 Yes, it does.

PACIFIC GAS AND ELECTRIC COMPANY
STATEMENT OF QUALIFICATIONS OF GREGORY B. BOSSCAWEN

Q 1 Please state your name and business address.

A 1 My name is Gregory B. Bosscawen, and my business address is Pacific Gas and Electric Company, 245 Market Street, San Francisco, California.

Q 2 Briefly describe your responsibilities at Pacific Gas and Electric Company (PG&E).

A 2 I am the manager of Planning and Regulatory Strategy in PG&E's Generation Business and Technical Services organization.

Q 3 Please summarize your educational and professional background.

A 3 I received a Bachelor of Science degree in Mechanical Engineering from Michigan State University in 1983. I am registered by the state of California as a professional engineer in mechanical engineering.

I joined PG&E in 1983 as an engineer at Moss Landing Power Plant. During the 1980's and early 1990's I supported the operations of PG&E's natural gas fired power plants. In 1996, I joined the Power Generation Regulatory Strategy group. As a member of that group, I served as a witness in the 1999 GRC and worked on several electric industry restructuring related proceedings, including the auction of PG&E's fossil and geothermal generation plants and the hydroelectric facilities Section 851 proceeding. In 1999, I was assigned as manager of the Capital Recovery section of the Capital Accounting Department. In 2004, I was assigned as plant manager of Hunters Point Power Plant. In 2006, I was assigned to work on preparing for operating and maintaining PG&E's new combined cycle power plants and served as a witness in the 2011 GRC. In 2009, I was assigned to work for the Power Generation chief of staff as a business planner, consultant. In 2011, I was assigned to work as the operations and maintenance manager of PG&E's utility-owned solar and fuel cell facilities. Finally, in 2012, I was assigned to my current position. I was a witness in PG&E's 2011, 2012 and 2013 Energy Resource Recovery Account Compliance proceedings.

1 Q 4 What is the purpose of your testimony?

2 A 4 I am sponsoring the following testimony in PG&E's 2023 General Rate
3 Case:

- 4 • Exhibit (PG&E-5), "Energy Supply":
5 – Chapter 1, "Energy Supply Summary."

6 Q 5 Does this conclude your statement of qualifications?

7 A 5 Yes, it does.

PACIFIC GAS AND ELECTRIC COMPANY
STATEMENT OF QUALIFICATIONS OF MATT BRIEL

Q 1 Please state your name and business address.

A 1 My name is Matt Briel, and my business address is Pacific Gas and Electric Company, 2740 Gateway Oaks, Sacramento, California.

Q 2 Briefly describe your responsibilities at Pacific Gas and Electric Company (PG&E).

A 2 I am the Director for Customer Care Technology in the Residential Services and Digital Channels team of PG&E's Customer Care organization. As such I am responsible for directing Customer Care's technology portfolio and implementing technology roadmaps with our Information Technology (IT) team. I have led this team since the first quarter of 2019. The Customer Care Technology team manages Customer Care's annual IT prioritization requirements, minor technology enhancements, business architecture and Salesforce administration for PG&E's Energy Insight and Contact Center Service Platform Salesforce Instances.

Q 3 Please summarize your educational and professional background.

A 3 I received a Bachelor of Science degree in Agricultural Economics (with an emphasis on management) from the University of California at Davis in 1993. Between 1994 and 2005 I managed AT&T call centers prior to managing network and telecom procurement at Intel Corp. until 2010. I joined PG&E in 2010 as the manager of call routing and reporting supporting PG&E's contact centers.

Q 4 What is the purpose of your testimony?

A 4 I am sponsoring the following testimony and workpapers in PG&E's 2023 General Rate Case:

- Exhibit (PG&E-6), "Customer and Communications":
 - Chapter 4, "Contact Centers, Customer Technology and Digital Strategy":
 - Sections A-D and F; and
 - Workpapers supporting Chapter 4, "Contact Centers, Customer Technology and Digital Strategy."

- 1 Q 5 Does this conclude your statement of qualifications?
- 2 A 5 Yes, it does.

PACIFIC GAS AND ELECTRIC COMPANY
STATEMENT OF QUALIFICATIONS OF TRAVIS BRITANIK

Q 1 Please state your name and business address.

A 1 My name is Travis Britanik, and my business address is Pacific Gas and Electric Company, 77 Beale Street, San Francisco, California.

Q 2 Briefly describe your responsibilities at Pacific Gas and Electric Company (PG&E or the Company).

A 2 I am the Chief of Staff to the Finance Organization. I am responsible for providing the analytics, metrics monitoring, leadership alignment and process improvement initiative support for the Finance organization.

Q 3 Please summarize your educational and professional background.

A 3 Educationally, I have a Bachelor of Arts degree. Professionally, I have 13 years of experience with PG&E, 9 years leading teams primarily within the Business Finance organization and 4 years driving Electric Operations Strategy. In my role as Finance's Chief of Staff, I've spent substantial time understanding, benchmarking, and improving the core Financial processes within the Company, providing me a strong understanding of the entire Finance organization.

Q 4 What is the purpose of your testimony?

A 4 I am sponsoring the following testimony and workpapers in PG&E's 2023 General Rate Case:

- Exhibit (PG&E-9), "Administrative and General":
 - Chapter 2, "Finance Organization Costs"; and
 - Workpapers supporting Chapter 2, "Finance Organization Costs."

Q 5 Does this conclude your statement of qualifications?

A 5 Yes, it does.

PACIFIC GAS AND ELECTRIC COMPANY
STATEMENT OF QUALIFICATIONS OF STEPHEN J. CAIRNS

Q 1 Please state your name and business address.

A 1 My name is Stephen J. Cairns, and my business address is Pacific Gas and Electric Company, 245 Market Street, San Francisco, California.

Q 2 Briefly describe your responsibilities at Pacific Gas and Electric Company (PG&E).

A 2 I am the Vice President and Chief Audit Officer responsible for overseeing the company's, internal audit, insurance and loss control, market and credit risk management, third party risk management and Sarbanes-Oxley compliance functions.

Q 3 Please summarize your educational and professional background.

A 3 I joined PG&E in 2006 as Senior Director of Internal Audit (IA), shortly after also took on the leadership of Compliance & Ethics (C&E). In 2008 I was promoted to Vice President and Controller. Between 2010 and 2016 I was the Vice President responsible for leading IA and C&E. In August of 2016 my role was expanded to include Enterprise & Operational Risk Management, Insurance and Loss Control. C&E became a stand-alone organization under a different leader. In 2017, I was appointed as the Chief Risk Officer (CRO). In 2020, to further strengthen PG&E's enterprise-wide risk mitigation and operational safety capabilities, PG&E split the duties of CRO into two distinct roles: CRO and Chief Audit Officer. Prior to joining PG&E, I worked for Scottish Power, where I was responsible for all aspects of internal audit in both the United Kingdom and the United States. Prior to Scottish Power, I worked for Ernst & Young in their external audit, information systems audit, and business risk consulting practices, principally focusing on the utility sector.

I am a Chartered Accountant and hold a degree in Business and Finance from Brighton University, UK.

1 Q 4 What is the purpose of your testimony?

2 A 4 I am sponsoring the following testimony and workpapers in PG&E's 2023

3 General Rate Case:

4 • Exhibit (PG&E-9), "Administrative and General":

5 – Chapter 3, "Risk, Audit, and Insurance Departments"; and

6 – Workpapers supporting Chapter 3, "Risk, Audit, and Insurance
7 Departments."

8 Q 5 Does this conclude your statement of qualifications?

9 A 5 Yes, it does.

PACIFIC GAS AND ELECTRIC COMPANY
STATEMENT OF QUALIFICATIONS OF DAVID CARROLL

Q 1 Please state your name and business address.

A 1 My name is David Carroll, and my business address is Pacific Gas and Electric Company, 50150 Road 426, Oakhurst, California.

Q 2 Briefly describe your responsibilities at Pacific Gas and Electric Company (PG&E).

A 2 I am the Director of the System Protection, Test (Substation Electrical Technicians) Department and System Automation teams within the Transmission Operations Organization.

Q 3 Please summarize your educational and professional background.

A 3 I have 42 years in the Electrical industry, 41 years with PG&E, and 1 year I spent as the Deputy Director of a municipality—Merced Irrigation District. I have been employed in a variety of technical and leadership positions at PG&E since 1979. More recently, I was the acting Director of our Business Applications organization (2019-2020), the Sr. Manager of the System Automation team (2012-2019); Manager of the Gas and Electric Work Procedure Error teams (2011-2012); Supervisor of Transmission and Distribution (T&D) Methods and Procedures (2010-2011). Additionally, I have led large programs for T&D Supervisory Control and Data Acquisition penetration and securing physically our top 50 Substations with PG&E for cyber and physical security compliance. My experience includes being a qualified and licensed T&D System Operator, Western Electricity Coordinating Council Load Dispatcher and have spent time in the Lineman craft (groundman/apprentice), along with a variety of Supervisor positions within Operations, Financial planning, and Control Center Consolidation.

Q 4 What is the purpose of your testimony?

A 4 I am sponsoring the following testimony and workpapers in PG&E's 2023 General Rate Case:

- Exhibit (PG&E-4), "Electric Distribution":
 - Chapter 16, "Distribution System Automation and Protection"; and
 - Workpapers supporting Chapter 16, "Distribution System Automation and Protection."

- 1 Q 5 Does this conclude your statement of qualifications?
- 2 A 5 Yes, it does.

PACIFIC GAS AND ELECTRIC COMPANY
STATEMENT OF QUALIFICATIONS OF CANDICE K. CHAN

Q 1 Please state your name and business address.

A 1 My name is Candice K. Chan, and my business address is Pacific Gas and Electric Company, 245 Market Street, San Francisco, California.

Q 2 Briefly describe your responsibilities at Pacific Gas and Electric Company (PG&E).

A 2 I am currently the Director of the Energy Contract Management and Settlements section of the Energy Policy and Procurement Department, responsible for managing back office contract management and settlement operations associated with electric and gas procurement.

Q 3 Please summarize your educational and professional background.

A 3 I earned a Bachelor of Arts degree in Communication Studies, with a specialization in Business Administration from the University of California, Los Angeles, and a Master's degree in Business Administration from the Haas School of Business at the University of California, Berkeley. In 2002, I joined PG&E as a Manager of Performance Management in the Shared Services organization, responsible for: consulting on financial analysis; reporting; operational performance metrics and management; performance data systems; and performance improvement initiatives. In 2004, I joined PG&E's Finance Department, leading the business planning function for Shared Services. From 2006 to 2009, I served as the Program Director and Chief of Staff to the Office of the President and Chief Executive Officer, managing: key operational planning; and governance and communication activities on behalf of the senior executive team. In 2009, I joined the Energy Policy and Procurement Department in my current role.

Q 4 What is the purpose of your testimony?

A 4 I am sponsoring the following testimony and workpapers in PG&E's 2023 General Rate Case:

- Exhibit (PG&E-5), "Energy Supply":
 - Chapter 6, "Energy Procurement Administration Costs"; and
 - Workpapers supporting Chapter 6, "Energy Procurement Administration Costs."

- 1 Q 5 Does this conclude your statement of qualifications?
- 2 A 5 Yes, it does.

PACIFIC GAS AND ELECTRIC COMPANY
STATEMENT OF QUALIFICATIONS OF KARI CHESTER

Q 1 Please state your name and business address.

A 1 My name is Kari Chester, and my business address is Pacific Gas and Electric Company, 8 East River Park Place West, Fresno, California.

Q 2 Briefly describe your responsibilities at Pacific Gas and Electric Company (PG&E).

A 2 My current role with PG&E is Director of Electric Dispatch & Scheduling. I am responsible for a 24/7 response organization that includes routine and nonroutine dispatch for all electric distribution work, meter maintenance, customer service requests, streetlight maintenance, and Public Safety Power Shutoff (PSPS) support. Electric Dispatch & Scheduling dispatches to troublemen for reconnect and disconnect customer service requests and switching for planned and unplanned outages. We also dispatch meter maintenance, customer service requests and other work to Field Metering technicians. I also oversee emergency events, including the dispatching of troublemen and meter technicians during PSPS events for medical baseline customer outreach, in addition to dispatch for switching. My department also handles the Field Training Apprentice Program for Electric Distribution Linemen and implementation of mobile field resources, as well as oversees portions of our systemwide clerical network.

Q 3 Please summarize your educational and professional background.

A 3 I have almost 20 years of experience in the Customer, Gas, and Electric fields with PG&E. I joined the Company in 2001 and worked in various roles in Customer Care, Information Technology and Corporate Communications before taking a distribution coordinator role in 2007. I worked as a Dispatch Supervisor then Dispatch Manager overseeing Gas Distribution, Electric Distribution and Customer Care teams. In 2011, I took the position of Manager of Dispatch for Electric Distribution, progressing from there to Senior Manager of Dispatch and Scheduling. In 2020, I accepted my current role as Director of Electric Dispatch & Scheduling. I have a Bachelor of Arts degree in Communication from California State University, Sacramento, and a Master's degree in Business Administration from Arizona

1 State University. I have also completed Western Energy Institute's Business
2 Acumen for Emerging Leaders Program and graduated from the
3 Management Leadership for Tomorrow Program.

4 Q 4 What is the purpose of your testimony?

5 A 4 I am sponsoring the following testimony and workpapers in PG&E's 2023
6 General Rate Case:

- 7 • Exhibit (PG&E-4), "Electric Distribution":
 - 8 – Chapter 7, "Distribution System Operations"; and
 - 9 – Workpapers supporting Chapter 7, "Distribution System Operations."

10 Q 5 Does this conclude your statement of qualifications?

11 A 5 Yes, it does.

PACIFIC GAS AND ELECTRIC COMPANY
STATEMENT OF QUALIFICATIONS OF DAVID CONSOLE

Q 1 Please state your name and business address.

A 1 My name is David Console, and my business address is Pacific Gas and Electric Company, 77 Beale Street, San Francisco, California.

Q 2 Briefly describe your responsibilities at Pacific Gas and Electric Company (PG&E).

A 2 I am a Director, in the Advanced Meter Infrastructure (AMI), Project Management Office responsible for the programmatic management of the Company's Gas AMI Module Replacement project.

Q 3 Please summarize your educational and professional background.

A 3 I earned my Bachelor of Arts degree in Business Management Economics from the University of California, Santa Cruz and my Master's Degree in Finance from Golden Gate University in San Francisco. For over 13 years, I have had the opportunity and privilege to serve our customers in a financial and program management capacity at PG&E with the majority of my career managing advanced metering infrastructure assets and operations.

Q 4 What is the purpose of your testimony?

A 4 I am sponsoring the following testimony and workpapers in PG&E's 2023 General Rate Case:

- Exhibit (PG&E-6), "Customer and Communications":
 - Chapter 9, "Gas AMI Module Replacement"; and
 - Workpapers supporting Chapter 9, "Gas AMI Module Replacement."

Q 5 Does this conclude your statement of qualifications?

A 5 Yes, it does.

PACIFIC GAS AND ELECTRIC COMPANY
STATEMENT OF QUALIFICATIONS OF CLAIRE COUGHLAN

Q 1 Please state your name and business address.

A 1 My name is Claire Coughlan, and my business address is Pacific Gas and Electric Company, 245 Market Street, San Francisco, California.

Q 2 Briefly describe your responsibilities at Pacific Gas and Electric Company (PG&E).

A 2 I am a Manager in the Income Qualified Programs and Disadvantaged Communities Department. My responsibilities include overseeing a team responsible for developing and conducting pilot programs and studies to improve PG&E's programs and policies impacting income qualified customers and customers residing in disadvantaged communities.

Q 3 Please summarize your educational and professional background.

A 3 I received a Bachelor of Science degree in Civil Engineering from Loyola Marymount University in 2008, and a Master's degree in Business Administration from the University of Notre Dame in 2014. I have worked at PG&E since 2014 and have held various positions across the organization in addition to my current role. These positions include: Principal Program Manager for Disadvantaged Communities, Principal Electric Program Manager, Manager of Master of Business Administration (MBA) Leadership Program, Principal of Regulatory Strategy, and MBA Leadership Associate. Prior to PG&E, I was a design engineer with a small consulting firm that provided water resources management and civil engineering design services.

Q 4 What is the purpose of your testimony?

A 4 I am sponsoring the following testimony in PG&E's 2023 General Rate Case:

- Exhibit (PG&E-6), "Customer and Communications":
 - Chapter 3, "Pricing Products and Income-Qualified Programs" Income Qualified Programs-related sections:
 - Sections A, A.2.b, B, B.1.b.2, B2, C, C.1, C.1.b, and E.
 - Chapter 3, Attachment A, "Memorandum of Understanding Between National Diversity Coalition and Pacific Gas and Electric Company."

- 1 Q 5 Does this conclude your statement of qualifications?
- 2 A 5 Yes, it does.

PACIFIC GAS AND ELECTRIC COMPANY
STATEMENT OF QUALIFICATIONS OF CHRISTINE COWSERT

Q 1 Please state your name and business address.

A 1 My name is Christine Cowsert, and my business address is Pacific Gas and Electric Company, 6121 Bollinger Canyon Road, San Ramon, California.

Q 2 Briefly describe your responsibilities at Pacific Gas and Electric Company (PG&E).

A 2 I am the Vice President of Gas Asset Management and System Operations. I oversee the organizations that: facilitates the risk management process; delivers natural gas across PG&E's Transmission and Distribution (T&D) network; performs asset management for T&D facilities; and executes on daily operations and maintenance of T&D facilities and field operations activities.

Q 3 Please summarize your educational and professional background.

A 3 I have a Bachelor of Science degree in Mechanical Engineering, and a Master's degree in Business Administration, both from University of California, Berkeley. My positions of increasing technical gas leadership at PG&E since my hire in 2001 include: Director of Distribution Integrity Management; Director of Transmission Integrity Management (starting in November 2013); Senior Director of Asset Knowledge and Integrity Management (starting in 2014); and Senior Director of Gas System Operations. I am a Registered Professional Engineer in the state of California, and a member of the American Gas Association (AGA). I currently sit on AGA's Operations Management Committee and chair AGA's Operations Safety Regulatory Action Committee.

Q 4 What is the purpose of your testimony?

A 4 I am sponsoring the following testimony in PG&E's 2023 General Rate Case:

- Exhibit (PG&E-3), "Gas Operations":
 - Chapter 1, "Gas Operations Policy and Introduction."

Q 5 Does this conclude your statement of qualifications?

A 5 Yes, it does.

PACIFIC GAS AND ELECTRIC COMPANY
STATEMENT OF QUALIFICATIONS OF THOMAS CROWLEY

Q 1 Please state your name and business address.

A 1 My name is Thomas Crowley, and my business address is Pacific Gas and Electric Company, 245 Market Street, San Francisco, California.

Q 2 Briefly describe your responsibilities at Pacific Gas and Electric Company (PG&E).

A 2 I am currently Chief, Corporate Real Estate Strategy and Services (CRESS) Business Partner, Strategic Repositioning Projects. In this role, I am responsible for portfolio strategy and repositioning projects such as sale of San Francisco General Office (SFGO), transition to Oakland 300 Lakeside, and relocation of key operational assets from the SFGO. I manage development of CRESS's workspace strategy to support PG&E's lines of business for office and service center workspace and the CRESS workstream lead in support of PG&E's regionalization efforts. I serve as the CRESS RAMP witness. I am a direct report to the Senior Director of Corporate Real Estate.

Q 3 Please summarize your educational and professional background.

A 3 I graduated with a Bachelor of Science degree in Marine Engineering from California State University Maritime Academy in 1975. In 1987, I graduated from Saint Mary's College of California with a Master's degree in Business Administration. I earned a certificate in Hazardous Materials Management from the University of California, Davis in 2005, and formally held a United States Coast Guard issued license as a Merchant Marine Engineer.

I joined PG&E in 2013 as a contractor brought in to support development of the PG&E Gas Safety Academy. I joined PG&E as a full-time employee in 2014 as a Principal Program Manager, responsible for planning and delivery of many extensive capital programs and projects. In 2018 I was assigned the role of Senior Manager, overseeing planning and development of all operations real assets, such as service centers, yards, and critical facilities. In 2019 I was assigned as Senior Manager for the entire portfolio team then promoted to Director. In early 2020 I was tasked with my current role. Prior to my tenure at PG&E, for the previous 14 years I

1 was a Corporate Real Estate Executive and active participant in the
2 international corporate real estate industry as an independent consultant,
3 Vice President of Corporate Real Estate and Facilities for a Fortune 500
4 company, and Director overseeing portfolio development for a
5 technology company.

6 For the prior 10 years, I was a Senior Vice President for a design and
7 project management firm with my role focused on program development and
8 management. For the prior six years, I worked as a Program Manager
9 within a management consulting firm focused on supporting utility rate cases
10 where nuclear power plant costs were to be entered into rate base. I served
11 as a consultant to public utility commissions on several rate cases where
12 I prepared testimony related to the reasonableness of costs and testified to
13 the respective commissions. For the prior six years, I was involved in the
14 nuclear power industry first as a Startup Engineer for Bechtel Power
15 Corporation followed by a role as Program Manager for the Nuclear
16 Regulatory Commission Region 5. Earlier experience included roles as a
17 Project Engineer for chemical processing and water treatment and serving
18 as a Licensed Merchant Marine Engineer.

19 Q 4 What is the purpose of your testimony?

20 A 4 I am sponsoring the following testimony and workpapers in PG&E's 2023
21 General Rate Case:

- 22 • Exhibit (PG&E-7), "Shared Services and Information Technology":
 - 23 – Chapter 5, "Real Estate"; and
 - 24 – Chapter 5, Attachment A, "Recovery of Real Estate Costs Recorded
25 in the Wildfire Mitigation Plan Memorandum Account"; and
 - 26 – Workpapers supporting Chapter 5, "Real Estate."

27 Q 5 Does this conclude your statement of qualifications?

28 A 5 Yes, it does.

PACIFIC GAS AND ELECTRIC COMPANY
STATEMENT OF QUALIFICATIONS OF LAURA DALZELL

Q 1 Please state your name and business address.

A 1 My name is Laura Dalzell, and my business address is Willis Towers
Watson, 345 California Street, Suite 2000, San Francisco, California.

Q 2 Briefly describe your responsibilities at Pacific Gas and Electric Company
(PG&E).

A 2 I am a Senior Director and Head of the Retirement Business for
Northern California.

Q 3 Please summarize your educational and professional background.

A 3 I'm a Fellow of the Society of Actuaries, an Enrolled Actuary under
Employee Retirement Income Security Act (of 1974) and a Member of the
American Academy of Actuaries. I hold a Bachelor of Science degree in
Mathematics from Union College in Schenectady, New York.

Q 4 What is the purpose of your testimony?

A 4 I am sponsoring the following testimony and workpapers in PG&E's 2020
General Rate Case:

- Exhibit (PG&E-8), "Human Resources":
 - Chapter 7, "Total Compensation Study," related to Benefits inclusive
of the retirement benefits used in Table 1;
 - Workpapers supporting Chapter 7, "Total Compensation Study," for:
 - Appendix B, "Detailed Competitive Summary by Employee
Category PG&E" related to retirement benefits;
 - Appendix C, "Competitive Summary by Average Total
Compensation Dollars" related to retirement benefits;
 - Appendix D, "Competitive Summary by Aggregate Total
Compensation Dollars" related to retirement benefits;
 - Appendix E, "Detailed Benefits Methodology" related to
retirement; and
 - Appendix H, "Additional Details on Benefits Peer Lists."

Q 5 Does this conclude your statement of qualifications?

A 5 Yes, it does.

PACIFIC GAS AND ELECTRIC COMPANY
STATEMENT OF QUALIFICATIONS OF JAMES DARNELL

Q 1 Please state your name and business address.

A 1 My name is James Darnell, and my business address is Pacific Gas and Electric Company, 77 Beale Street, San Francisco, California.

Q 2 Briefly describe your responsibilities at Pacific Gas and Electric Company (PG&E).

A 2 I am the Director for the Enterprise Health and Safety (EHS), Safety Critical Risk Department. As such, I currently oversee five direct reports and am responsible for the Enterprise Contractor Safety Program, the Health and Safety technical standards, and Safety Critical Risk management including the EHS Risk Register which is managed in alignment with processes governed by the Enterprise and Operational Risk Management Department.

Q 3 Please summarize your educational and professional background.

A 3 I have more than 30-years of experience in all aspects of environmental, health and safety at both facility and corporate levels. My corporate level roles included serving as the vice president of environmental, health and safety for two different oil and gas companies with both domestic and international responsibilities. My oil and gas company experience includes drilling operations, pipelines, gas processing, refining, and marine vessel operations. Prior to joining PG&E in January of 2021, I spent five years as a consultant primarily focused on process safety, mergers and acquisitions. I received a BS in Biology from The Citadel, Military College of South Carolina.

Q 4 What is the purpose of your testimony?

A 4 I am sponsoring the following testimony and workpapers in PG&E's 2023 General Rate Case:

- Exhibit (PG&E-7), "Shared Services and Information Technology":
 - Chapter 1, "Enterprise Health and Safety";
 - Chapter 1 Attachment A, "Recovery of Enterprise Health and Safety Costs Recorded in the Wildfire Mitigation Plan Memorandum Account"; and
 - Workpapers supporting Chapter 1, "Enterprise Health and Safety."

- 1 Q 5 Does this conclude your statement of qualifications?
- 2 A 5 Yes, it does.

PACIFIC GAS AND ELECTRIC COMPANY
STATEMENT OF QUALIFICATIONS OF EARLE DAVIS

Q 1 Please state your name and business address.

A 1 My name is Earle Davis, and my business address is Pacific Gas and Electric Company, 77 Beale Street, San Francisco, California.

Q 2 Briefly describe your responsibilities at Pacific Gas and Electric Company (PG&E).

A 2 I am the Director of Metering Services and Engineering at PG&E. In this role, I am the asset owner for over 10 million gas and electric smart meter endpoints across 77 thousand square miles. These endpoints measure on an industrial scale the consumption of electricity and natural gas. My core responsibilities include management of the capital and expense smart meter procurement budget and management of California Public Utilities Commission regulatory focused compliance work. The main intent of this compliance work is to ensure that the smart meters accurately measure the consumption of electricity and natural gas for all customers.

Q 3 Please summarize your educational and professional background.

A 3 I have a Bachelor of Arts degree in Management from St. Mary's College of California and an Associate of Science degree in Electronic Engineering Technology from Broward College. I have over 20 years of leadership in the telecommunications, natural gas, and electric utility industries. Specifically, with deployment, construction, resource management, employee development, vendor management, engineering, business operations, asset management, and product development.

Q 4 What is the purpose of your testimony?

A 4 I am sponsoring the following testimony and workpapers in PG&E's 2023 General Rate Case:

- Exhibit (PG&E-6), "Customer and Communications":
 - Chapter 7, "Metering Services and Engineering"; and
 - Workpapers supporting Chapter 7, "Metering Services and Engineering."

Q 5 Does this conclude your statement of qualifications?

A 5 Yes, it does.

PACIFIC GAS AND ELECTRIC COMPANY
STATEMENT OF QUALIFICATIONS OF MEGHAN DEWEY

Q 1 Please state your name and business address.

A 1 My name is Meghan Dewey, and my business address is Pacific Gas and Electric Company, 245 Market Street, San Francisco, California.

Q 2 Briefly describe your responsibilities at Pacific Gas and Electric Company (PG&E).

A 2 I am the Senior Manager of Customer Care Regulatory Strategy and Tariff Interpretation. My responsibilities include overseeing a team accountable for creating comprehensive regulatory proposals and compliance filings for the Customer Care organization, and providing subject matter expertise on PG&E's tariffs enterprisewide.

Q 3 Please summarize your educational and professional background.

A 3 I received a Bachelor of Arts degree in French Linguistics from the University of North Carolina at Wilmington and a Master's degree in Public Administration from Portland State University, Hatfield School of Government. I have worked at PG&E since 2012, and have held various positions within the Customer Care organization, in addition to my current role to include: Manager of Income-Qualified and Disadvantaged Communities Programs, Principal of Customer Resiliency Products and Programs, Sr. Manager Energy Efficiency Programs and Products, Manager of Energy Efficiency Policy, Principal Policy Analyst, and Senior Program Manager. Prior to PG&E, I was a consultant at a number of consulting firms supporting the utility industry including EMCOR Energy Services and Kearns and West, where I served as Business Development Manager and Project Coordinator, respectively.

Q 4 What is the purpose of your testimony?

A 4 I am sponsoring the following testimony in PG&E's 2023 General Rate Case:

- Exhibit (PG&E-6), "Customer Care and Communications":
 - Chapter 1, "Customer and Communications Summary."

Q 5 Does this conclude your statement of qualifications?

A 5 Yes, it does.

PACIFIC GAS AND ELECTRIC COMPANY
STATEMENT OF QUALIFICATIONS OF REBECCA R. DOIDGE

Q 1 Please state your name and business address.

A 1 My name is Rebecca R. Doidge, and my business address is Pacific Gas and Electric Company, 245 Market Street, San Francisco, California.

Q 2 Briefly describe your responsibilities at Pacific Gas and Electric Company (PG&E).

A 2 I am a Principal Strategic Consultant in PG&E's Generation Strategy team. I lead a number of asset sale transactions which are part the long term strategy for PG&E's utility owned generation assets to support PGE's goals on affordability, reliability, and supply. I also support PG&E's Land Conservation Commitment (LCC) by representing PG&E as the alternate Board Member on the Pacific Forest and Watershed Lands Stewardship Council.

Q 3 Please summarize your educational and professional background.

A 3 I received a Bachelor of Science degree in Biology from Indiana University in 1998. I worked as an Environmental Consultant for several years before joining PG&E in 2006 as Project Manager for the LCC. Between 2009 and 2014, I held various leadership positions within PG&E's Environmental Management department, managing teams who support environmental permitting and compliance on large utility projects, as well as overseeing implementation of a risk management program. In 2014, I rejoined the Power Generation team to manage a central program for performance improvement, and in 2017, I began in my current position supporting Generation's strategic planning program.

Q 4 What is the purpose of your testimony?

A 4 I am sponsoring the following testimony and workpapers in PG&E's 2023 General Rate Case:

- Exhibit (PG&E-5), "Energy Supply":
 - Chapter 8, "Energy Supply Ratemaking"; and
 - Workpapers supporting Chapter 8, "Energy Supply Ratemaking."

Q 5 Does this conclude your statement of qualifications?

A 5 Yes, it does.

PACIFIC GAS AND ELECTRIC COMPANY
STATEMENT OF QUALIFICATIONS OF J. CONOR DOYLE

Q 1 Please state your name and business address.

A 1 My name is J. Conor Doyle, and my business address is Pacific Gas and Electric Company, 77 Beale Street, San Francisco, California.

Q 2 Briefly describe your responsibilities at Pacific Gas and Electric Company (PG&E).

A 2 I am the Manager of Regulatory Proceedings in PG&E's Regulatory Affairs, Regulatory Proceedings Department. For the last year-and-a-half I have been responsible for managing PG&E's 2020 and 2023 General Rate Cases (GRC) and a team of six who support a variety of rate-setting cases, rulemakings, and compliance activities. Prior to my current role I served as the assistant case manager for the 2020 GRC, responsible for case-wide planning and serving as the Regulatory Case Manager for Exhibit (PG&E-2), Safety, Risk, and Integrated Planning. Prior to joining the 2020 GRC Team, I served as the Regulatory Case Manager for a number of regulatory cases, including: PG&E's Diablo Canyon Retirement Joint Proposal Application; 2015 Nuclear Decommissioning Cost Triennial Proceeding; and 2015 Catastrophic Event Memorandum Account (CEMA) Application, for which I also served as the Policy witness. Prior to serving as the 2015 CEMA Regulatory Case Manager and Policy witness, I worked in PG&E's Capital Recovery Department, where I was responsible for depreciation.

Q 3 Please summarize your educational and professional background.

A 3 I received a Bachelor of Arts degree in Political Science from the University of California, Santa Barbara. I have been employed by PG&E for 10 years in the Regulatory Affairs Department. Prior to joining PG&E, I worked as an environmental consultant on utility-scale energy projects in California and Nevada.

Q 4 What is the purpose of your testimony?

A 4 I am sponsoring the following testimony in PG&E's 2023 General Rate Case:

- Exhibit (PG&E-12), "General Report":
 - Chapter 1, "Introduction"; and

- 1 – Chapter 6, “Compliance with Prior Commission Decisions.”
- 2 Q 5 Does this conclude your statement of qualifications?
- 3 A 5 Yes, it does.

PACIFIC GAS AND ELECTRIC COMPANY
STATEMENT OF QUALIFICATIONS OF GAIL ENGSTROM

Q 1 Please state your name and business address.

A 1 My name is Gail Engstrom, and my business address is Pacific Gas and Electric Company, 6111 Bollinger Canyon Rd, San Ramon, California.

Q 2 Briefly describe your responsibilities at Pacific Gas and Electric Company (PG&E).

A 2 I am the interim director, Data Governance and I lead the Enterprise Data Management Department at PG&E. In this capacity, I direct a centralized enterprise program responsible for delivering increased program maturity and effective risk mitigation for the management of critical data assets. I am accountable for promoting program compliance and reporting related metrics, the development of consistent processes, and support of an integrated approach to managing the data lifecycle.

Q 3 Please summarize your educational and professional background.

A 3 I am a professional with over twenty years of project and program management experience enabling effective business processes.

I hold a Bachelor of Science degree from San Diego State University, and I maintain a Project Management Professional certification from the Project Management Institute.

Q 4 What is the purpose of your testimony?

A 4 I am sponsoring the following testimony and workpapers in PG&E's 2023 General Rate Case:

- Exhibit (PG&E-7), "Shared Services and Information Technology":
 - Chapter 7, "Enterprise Records and Information Management and Enterprise Data Management"; and
 - Workpapers supporting Chapter 7, "Enterprise Records and Information Management and Enterprise Data Management."

Q 5 Does this conclude your statement of qualifications?

A 5 Yes, it does.

PACIFIC GAS AND ELECTRIC COMPANY
STATEMENT OF QUALIFICATIONS OF JELENA ERHART

Q 1 Please state your name and business address.

A 1 My name is Jelena Erhart, and my business address is Willis Towers
Watson, 345 California Street, Suite 2000, San Francisco, California.

Q 2 Briefly describe your responsibilities at Pacific Gas and Electric Company
(PG&E).

A 2 I am a Director in San Francisco's Health and Benefits Practice.

Q 3 Please summarize your educational and professional background.

A 3 I am a Fellow of the Society of Actuaries and hold a Bachelor of
Mathematics degree in Actuarial Science from the University of Waterloo,
Ontario, Canada.

Q 4 What is the purpose of your testimony?

A 4 I am sponsoring the following testimony and workpapers in PG&E's 2023
General Rate Case:

- Exhibit (PG&E-8), "Human Resources":
 - Chapter 7, "Total Compensation Study," related to Benefits inclusive of active health and welfare benefits and postretirement medical used in Table 1;
 - Workpapers supporting Chapter 7, "Total Compensation Study," for:
 - Appendix B, "Detailed Competitive Summary by Employee Category PG&E" related to active health and welfare benefits and post-retirement medical;
 - Appendix C, "Competitive Summary by Average Total Compensation Dollars" related to active health and welfare benefits and post-retirement medical;
 - Appendix D, "Competitive Summary by Aggregate Total Compensation Dollars related to Executive Compensation" related to active health and welfare benefits and post-retirement medical;
 - Appendix E, "Detailed Benefits Methodology" related to health and wellness; and
 - Appendix H, "Additional Details on Benefits Peer Lists."

- 1 Q 5 Does this conclude your statement of qualifications?
- 2 A 5 Yes, it does.

PACIFIC GAS AND ELECTRIC COMPANY
STATEMENT OF QUALIFICATIONS OF MARK ESGUERRA

Q 1 Please state your name and business address.

A 1 My name is Mark Esguerra, and my business address is Pacific Gas and Electric Company, 77 Beale Street, San Francisco, California.

Q 2 Briefly describe your responsibilities at Pacific Gas and Electric Company (PG&E).

A 2 I am the Senior Director of PG&E's Electric Asset Strategy in PG&E's Electric Operations (EO) organization, where I am accountable for the lifecycle asset management of our electric distribution, substation, and transmission assets. In this role, I am accountable for developing and implementing PG&E's near, mid- and long-term risk reduction strategies for asset lifecycle repair and replacement decisions.

Q 3 Please summarize your educational and professional background.

A 3 I earned a Bachelor of Science degree in Electrical Engineering from San Francisco State University. I have also obtained a Master's degree in Business Administration from the Masagung School of Business at the University of San Francisco.

I have been with PG&E for 23 years where I have held various leadership positions in electric utility operations and asset management that include the areas of transmission and distribution grid planning, electric generation interconnection, and engineering design for transmission and substations. My current assignment is in the EO organization as the Senior Director of Electric Asset Strategy.

I am a registered Professional Electrical Engineer (License E16765) in the state of California. I also serve as the Chairman for the Association of Edison Illuminated Companies (AEIC) Distributed Energy Resources (DER) Subcommittee, which is responsible for sharing with AEIC members utility best practices and lessons learned on DER integration into utility systems and for asset risk reduction opportunities.

Q 4 What is the purpose of your testimony?

A 4 I am sponsoring the following testimony and workpapers in PG&E's 2023 General Rate Case:

- Exhibit (PG&E-4), “Electric Distribution”:
 - Chapter 4.3, “System Hardening, Enhanced Automation, and PSPS Impact Mitigations”;
 - Chapter 4.3, Attachment A, “Recovery of Costs for System Hardening, Enhanced Automation and PSPS Impact Mitigations Recorded in the Wildfire Mitigation Plan Memorandum Account”;
 - Workpapers supporting Chapter 4.3, “System Hardening, Enhanced Automation, and PSPS Impact Mitigations”;
 - Chapter 10, “Overhead and Underground Electric Asset Inspections”;
 - Chapter 10, Attachment A, “Recovery of Overhead Electric Asset Inspections Costs Recorded in the Wildfire Mitigation Plan Memorandum Account”; and
 - Workpapers supporting Chapter 10, “Overhead and Underground Electric Asset Inspections.”

Q 5 Does this conclude your statement of qualifications?

A 5 Yes, it does.

PACIFIC GAS AND ELECTRIC COMPANY
STATEMENT OF QUALIFICATIONS OF DEANNA (TRISH) FABRIS

Q 1 Please state your name and business address.

A 1 My name is Deanna (Trish) Fabris, and my business address is Pacific Gas and Electric Company, 6111 Bollinger Canyon Road, San Ramon, California.

Q 2 Briefly describe your responsibilities at Pacific Gas and Electric Company (PG&E or the Company).

A 2 I am the Senior Manager of the Work Planning Program Management Department. Members of my team include the Maintenance and Critical Operating Equipment Program Managers.

Q 3 Please summarize your educational and professional background.

A 3 I graduated from San Francisco State University with a Bachelor of Science degree in Business Administration, with an emphasis in Accounting. I have 35 years of service with PG&E. I joined the Company as an Accounting Trainee, assuming roles of increasing responsibility within several lines of business including: Finance, Utility Operations, Electric Maintenance, North American Electric Reliability Corporation Compliance, Substation Operations, and key initiatives (such as Core Processes and Wildfire Safety Inspection Program).

Q 4 What is the purpose of your testimony?

A 4 I am sponsoring the following testimony and workpapers in PG&E's 2023 General Rate Case:

- Exhibit (PG&E-4), "Electric Distribution":
 - Chapter 11, "Overhead and Underground Electric Distribution Maintenance";
 - Chapter 11, Attachment A, "Recovery of Overhead Electric Distribution Maintenance Costs Recorded in the Wildfire Mitigation Plan Memorandum Account"; and
 - Workpapers supporting Chapter 11, "Overhead and Underground Electric Distribution Maintenance."

Q 5 Does this conclude your statement of qualifications?

A 5 Yes, it does.

PACIFIC GAS AND ELECTRIC COMPANY
STATEMENT OF QUALIFICATIONS OF DARRELL FELDMAN

Q 1 Please state your name and business address.

A 1 My name is Darrell Feldman, and my business address is Pacific Gas and Electric Company, 6121 Bollinger Canyon Road, San Ramon, California.

Q 2 Briefly describe your responsibilities at Pacific Gas and Electric Company (PG&E).

A 2 I am Director of Gas Operations Work and Resource Planning and Technology. I oversee the creation, publication, implementation, and measurement of work and resource plans for most of Gas Operations field workforce. Additionally, I own the Technology budget process and portfolio.

Q 3 Please summarize your educational and professional background.

A 3 I have over 20 years of experience with PG&E working in various roles, including the following: Electric Estimator; Senior New Business Representative, Service Planning Supervisor; Gas Operations Scheduling Manager; Senior Manager of Gas Operations Resource Management; and Director of Gas Operations Resource Management and Technology as of April 2020.

Q 4 What is the purpose of your testimony?

A 4 I am sponsoring the following testimony and workpapers in PG&E's 2023 General Rate Case:

- Exhibit (PG&E-3), "Gas Operations":
 - Chapter 12, "Gas Technology"; and
 - Workpapers supporting Chapter 12, "Gas Technology."

Q 5 Does this conclude your statement of qualifications?

A 5 Yes, it does.

PACIFIC GAS AND ELECTRIC COMPANY
STATEMENT OF QUALIFICATIONS OF THOMAS FIORE

Q 1 Please state your name and business address.

A 1 My name is Thomas Fiore, and my business address is Pacific Gas and Electric Company, 6121 Bollinger Canyon Road, San Ramon, California..

Q 2 Briefly describe your responsibilities at Pacific Gas and Electric Company (PG&E).

A 2 I am the Senior Manager of Process Excellence, which is a part of the Business Process Governance organization. Process Excellence provides the following services: facilitates Short-Term Incentive Plans and Business Plan Review for Gas Operations; ensures project/program management governance; supports Gas Operation's Integrated Planning Process; conducts Monte Carlo and risk simulations on projects and the portfolio; prepares operational and unit related compliance reporting and dashboards; and interfaces with outside stakeholders and government agencies including PG&E's regulators.

Q 3 Please summarize your educational and professional background.

A 3 I have a Bachelor of Arts degree in Economics from the University of California, San Diego, and a Master's degree in Business from Santa Clara University. I joined PG&E in 2010 and the majority of my roles within the company have been in Gas Operations. Previously, I was the program owner of the Strength Testing Program under the Pipeline Safety Enhancement Plan and was the Manager of Governance, Controls, and Metrics for six years prior to assuming my current role of Senior Manager, Process Excellence.

Q 4 What is the purpose of your testimony?

A 4 I am sponsoring the following testimony and workpapers in PG&E's 2023 General Rate Case:

- Exhibit (PG&E-3), "Gas Operations":
 - Chapter 2, "Summary of Request and Investment Planning";
 - Workpapers supporting Chapter 2, "Summary Request and Investment Planning";
 - Chapter 13, "Other Gas Operations Support"; and

1 – Workpapers supporting Chapter 13, “Other Gas Operations
2 Support.”

3 Q 5 Does this conclude your statement of qualifications?

4 A 5 Yes, it does.

PACIFIC GAS AND ELECTRIC COMPANY
STATEMENT OF QUALIFICATIONS OF MARCELA FOX

Q 1 Please state your name and business address.

A 1 My name is Marcela Fox, and my business address is Pacific Gas and Electric Company, 1850 Gateway Blvd, Concord, California.

Q 2 Briefly describe your responsibilities at Pacific Gas and Electric Company (PG&E).

A 2 I am the Interim Director of the Community Rebuild and Resiliency Program (CRRP) at PG&E. In this role I lead the financial planning, engineering, customer strategy, stakeholder engagement, and construction for the disaster rebuilds in Butte County. This organization was established in response to the Camp Fire in late 2018 and now also manages the rebuild from the North Complex Fire.

Q 3 Please summarize your educational and professional background.

A 3 I have worked at PG&E for over 18 years. Prior to joining CRRP I worked in various leadership roles at PG&E including Enterprise Risk Management, Technology Enablement, and Energy Efficiency Operations. I have a Bachelor of Science degree in Industrial Technology from California Polytechnic University San Luis Obispo and a Master of Business Administration degree from University of California Berkeley Haas School of Business.

Q 4 What is the purpose of your testimony?

A 4 I am sponsoring the following testimony and workpapers in PG&E's 2023 General Rate Case:

- Exhibit (PG&E-4), "Electric Distribution":
 - Chapter 23, "Community Rebuild Program"; and
 - Workpapers supporting Chapter 23, "Community Rebuild Program."

Q 5 Does this conclude your statement of qualifications?

A 5 Yes, it does.

PACIFIC GAS AND ELECTRIC COMPANY
STATEMENT OF QUALIFICATIONS OF LUCY G. FUKUI

Q 1 Please state your name and business address.

A 1 My name is Lucy G. Fukui, and my business address is Pacific Gas and Electric Company, 77 Beale Street, San Francisco, California.

Q 2 Briefly describe your responsibilities at Pacific Gas and Electric Company (PG&E).

A 2 I am a Principal Analyst on the Regulatory Analysis and Forecasting team in the Energy Accounting Department within the Corporate Accounting organization at PG&E. In this position, I am responsible for overseeing and advising on cost recovery issues. In this position, a primary responsibility includes providing testimony as an expert witness on cost recovery issues related to balancing accounts.

Q 3 Please summarize your educational and professional background.

A 3 I received my Bachelor of Science degree in Business Administration, emphasis in Accounting, with a minor in Computer Science, from the University of San Francisco. I earned a Certified Public Accountant certificate in the state of California in 1990.

Prior to joining PG&E in 1991, I was an Auditor with Deloitte and Touche and an Accounting Manager for a small software company. I have over 25 years of regulated utility accounting and regulatory experience from having held positions of increasing responsibility at PG&E, in the Controller's and Regulatory Affairs organizations.

Q 4 What is the purpose of your testimony?

A 4 I am sponsoring the following testimony in PG&E's 2023 General Rate Case:

- Exhibit (PG&E-12), "General Report":
 - Chapter 7, "Balancing Accounts"; and
 - Chapter 7, Attachment A, "Pro Forma Preliminary Statements."

Q 5 Does this conclude your statement of qualifications?

A 5 Yes, it does.

PACIFIC GAS AND ELECTRIC COMPANY
STATEMENT OF QUALIFICATIONS OF JENNIFER GARBODEN

Q 1 Please state your name and business address.

A 1 My name is Jennifer Garboden, and my business address is Pacific Gas and Electric Company, 77 Beale Street, San Francisco, California.

Q 2 Briefly describe your responsibilities at Pacific Gas and Electric Company (PG&E).

A 2 I am the Director of Corporate Accounting. In this role, I am responsible for the delivery of timely, accurate, and relevant financial data and analysis to support strategic decision making and compliance with financial reporting requirements. This role has primary responsibility for the financial close, Securities and Exchange Commission reporting and accounting advice.

Q 3 Please summarize your educational and professional background.

A 3 I joined PG&E in 2002, and have held roles of increasing responsibility throughout Finance, Accounting, and Electric Operations. Prior to joining PG&E, I worked as an Auditor for Arthur Andersen. I have a Bachelor of Arts degree in Accounting from the University of Oregon.

Q 4 What is the purpose of your testimony?

A 4 I am sponsoring the following testimony and workpapers in PG&E's 2023 General Rate Case:

- Exhibit (PG&E-10), "Results of Operations":
 - Chapter 16, "Other Operating Revenues";
 - Workpapers supporting Chapter 16, "Other Operating Revenues";
 - and
- Exhibit (PG&E-12), "General Report":
 - Chapter 2, "Balance Sheet and Statement of Operations."

Q 5 Does this conclude your statement of qualifications?

A 5 Yes, it does.

PACIFIC GAS AND ELECTRIC COMPANY
STATEMENT OF QUALIFICATIONS OF ANGELINA M. GIBSON

Q 1 Please state your name and business address.

A 1 My name is Angelina M. Gibson, and my business address is Pacific Gas and Electric Company, 2641 N State Street, Ukiah, California.

Q 2 Briefly describe your responsibilities at Pacific Gas and Electric Company (PG&E).

A 2 I am the Director of the Emergency Preparedness and Response, Strategy and Execution in the Electric Transmission organization. The Emergency Preparedness and Response, Strategy and Execution Department consists of the following divisions: Emergency Planning and Process Improvement, Emergency Training, Emergency Exercise, Emergency Prevention, Emergency Response and Emergency Recovery. These divisions are responsible for all aspects of the preparedness cycle including identification of hazards and risks across the threat landscape. Developing and updating the base emergency plan and associated annexes aligned with the identified enterprise risks. Developing position and process specific training and exercises to ensure PG&E is prepared to execute a safe and efficient response to emergencies and catastrophic disasters. Conducting after action reviews of exercise and incident response to support continuous improvement. Execution of the Business Impact Analysis and development of Business Continuity Plans to ensure continuity of high impact and mission critical processes across the enterprise. Readiness of PG&E's primary Emergency Operations Center and alternate location, mass notification system, mobile command vehicle fleet and additional response tools.

Q 3 Please summarize your educational and professional background.

A 3 I received a Bachelor of Science degree in Public Safety Administration from Franklin University, Columbus, Ohio, in 2004. I am a Disaster Science Fellow of the Academy of Emergency Management. I have held numerous positions within PG&E's emergency response process since 1995, and have been employed in a variety of bargaining unit and management positions at PG&E since 1988.

1 Q 4 What is the purpose of your testimony?

2 A 4 I am sponsoring the following testimony and workpapers in PG&E's 2023
3 General Rate Case:

- 4 • Exhibit (PG&E-4), "Electric Distribution":
 - 5 – Chapter 5, "Emergency Preparedness and Response";
 - 6 – Workpapers supporting Chapter 5, "Emergency Preparedness and
 - 7 Response";
 - 8 – Chapter 6, "Electric Emergency Recovery":
 - 9 • Section F.2.; and
 - 10 – Workpapers supporting Chapter 6 "Electric Emergency Recovery":
 - 11 • Section F.2.

12 Q 5 Does this conclude your statement of qualifications?

13 A 5 Yes, it does.

PACIFIC GAS AND ELECTRIC COMPANY
STATEMENT OF QUALIFICATIONS OF PATRICIA C. GIDEON

Q 1 Please state your name and business address.

A 1 My name is Patricia C. Gideon, and my business address is Pacific Gas and Electric Company, 77 Beale Street, San Francisco, California.

Q 2 Briefly describe your responsibilities at Pacific Gas and Electric Company (PG&E).

A 2 I am a Principal Regulatory Analyst in the Gas Rates section of the Rates Department within PG&E's Regulatory and External Affairs organization. My functional responsibilities include preparing gas transmission and storage cost allocation and rate design analysis, testimony, and other analytical and regulatory support, as necessary, for regulatory proceedings.

Q 3 Please summarize your educational and professional background.

A 3 In 1983, I received a Bachelor of Science and Commerce degree in Accounting from Santa Clara University. In 1989, I received a Master's of Business Administration degree, also from Santa Clara University. From 1989 through 2003, I worked for MCI/WorldCom in various positions in the business development, account management and regulatory/tariffing departments. I joined PG&E in 2004 as a Senior Regulatory Analyst in the Generation Procurement Policy and Planning group within the Energy Revenue Requirements Department. In 2006, I moved to the Capital Accounting Department, where I was responsible for asset sales, forecasting of depreciation and Allowance for Funds Used During Construction expenses and rate base reporting. I joined the Regulatory and External Affairs organization in the Electric Rates section in 2008, and later moved to the department's Gas Rates section in 2017.

I have previously sponsored testimony on revenue allocation before the California Public Utilities Commission, in PG&E's 2011, 2014, and 2017 Phase II General Rate Cases. I sponsored testimony on cost allocation and rate design in PG&E's 2019 Gas Transmission and Storage Case. I have also sponsored testimony before the Federal Energy Regulatory Commission (FERC) on revenue allocation and retail rate design for transmission-related rate components subject to FERC jurisdiction.

1 Q 4 What is the purpose of your testimony?

2 A 4 I am sponsoring the following testimony in PG&E's 2023 General Rate
3 Case:

- 4 • Exhibit (PG&E-12), "General Report":
 - 5 – Chapter 5, "Present and Illustrative Proposed Gas Rates –
 - 6 Transmission, Storage and End-User Gas Rates":
 - 7 • Sections B.1.a, B.2.a., B.3., B.4., B.6., B.10., C.2., E, and F.
 - 8 – Chapter 5, Attachment B, "Illustrative Gas Transmission and
 - 9 Storage Tables."

10 I am co-sponsoring with Kenneth E. Niemi the following testimony in
11 PG&E's 2023 General Rate Case:

- 12 • Exhibit (PG&E-12), "General Report":
 - 13 – Chapter 5, "Present and Illustrative Proposed Gas Rates –
 - 14 Transmission, Storage and End-User Gas Rates":
 - 15 • Sections A and C.1.

16 Q 5 Does this conclude your statement of qualifications?

17 A 5 Yes, it does.

PACIFIC GAS AND ELECTRIC COMPANY
STATEMENT OF QUALIFICATIONS OF MICHAEL A. GLOVER

Q 1 Please state your name and business address.

A 1 My name is Michael A. Glover, and my business address is Pacific Gas and Electric Company, 3401 Crow Canyon Road, San Ramon, California.

Q 2 Briefly describe your responsibilities at Pacific Gas and Electric Company (PG&E).

A 2 I am Senior Director of Transportation Services for PG&E, which is part of the Shared Services line of business. I am currently responsible for a team of 463 Full-Time Employees (FTE) supporting fleet garage operations, business operations, engineering, and safety, risk, and compliance. Transportation Services manages the overall transportation needs of PG&E, including: strategy, compliance, equipment replacement, planning and engineering, and fuel management.

Q 3 Please summarize your educational and professional background.

A 3 I received a Bachelor of Science degree in Business Administration and Finance from University of California, Chico, in 2003. I am also a graduate of the University of Idaho's Utility Executive Program, and was recognized nationally, in 2016 and 2020, as a member of The Next Generation of Emerging Leaders for Transportation Management. I began my career with PG&E in 2008 as a Finance Analyst; in 2011, I advanced to a Manager of Financial Planning and Analysis; in 2014, I became a Manager of Strategy and Analytics, supervising a team of 12 FTEs, responsible for a \$480 million capital and expense operating budget; in 2016, I became the Director of Strategic Planning and Business Development in Transportation Services, supervising a team of 52 FTEs, responsible for fleet business operations, engineering, rentals, and fuel management. From 2020 to present, I have been the Senior Director of Transportation Services.

Q 4 What is the purpose of your testimony?

A 4 I am sponsoring the following testimony and workpapers in PG&E's 2023 General Rate Case:

- Exhibit (PG&E-7), "Shared Services and Information Technology":
 - Chapter 2, "Transportation and Aviation Services"; and

1 – Workpapers supporting Chapter 2, “Transportation and Aviation
2 Services.”

3 • Chris Steeb will be sponsoring the Aviation portion of the
4 testimony.

5 Q 5 Does this conclude your statement of qualifications?

6 A 5 Yes, it does.

PACIFIC GAS AND ELECTRIC COMPANY
STATEMENT OF QUALIFICATIONS OF DAVID GRAHAM

Q 1 Please state your name and business address.

A 1 My name is David Graham, and my business address is Pacific Gas and Electric Company, 2740 Gateway Oaks, Sacramento, California.

Q 2 Briefly describe your responsibilities at Pacific Gas and Electric Company (PG&E).

A 2 I am a Principal Customer Care Operations Specialist in the Contact Center Operations Department. My responsibilities include conducting long-term forecasting, capacity planning, and creating and managing budgets for Contact Center Operations. In addition, I also conduct high-level analysis assignments for the Customer Care department at large.

Q 3 Please summarize your educational and professional background.

A 3 I graduated with a Bachelor of Arts degree in Communication Studies from California State University, Sacramento in 2009. In 2011, I graduated from California State University, Sacramento with a Master of Arts degree in Communication Studies. I have worked at PG&E since 2015, first as an Expert Business Analyst for Workforce Management before I was promoted in June 2019 to my current position.

Q 4 What is the purpose of your testimony?

A 4 I am sponsoring the following testimony and workpapers in PG&E's 2023 General Rate Case:

- Exhibit (PG&E-6), "Customer and Communications":
 - Chapter 4, "Contact Centers, Customer Technology and Digital Strategy";
 - Section E; and
 - Workpapers supporting Chapter 4, "Contact Centers, Customer Technology and Digital Strategy":
 - WP 4-16 to WP 4-28.

Q 5 Does this conclude your statement of qualifications?

A 5 Yes, it does.

PACIFIC GAS AND ELECTRIC COMPANY
STATEMENT OF QUALIFICATIONS OF ROGER A. GRAHAM

Q 1 Please state your name and business address.

A 1 My name is Roger A. Graham, and my business address is Pacific Gas and Electric Company, 6121 Bollinger Canyon Road, San Ramon, California.

Q 2 Briefly describe your responsibilities at Pacific Gas and Electric Company (PG&E).

A 2 I am currently Senior Manager of Product Management in PG&E's Gas System Operations organization. I am responsible for managing the backbone gas transportation and storage products.

Q 3 Please summarize your educational and professional background.

A 3 I received a Bachelor of Science degree in Mechanical Engineering from the University of Colorado, Boulder, in 1981. I received a Master of Business Administration degree from Santa Clara University in 1988. I joined PG&E in 1981.

From 1981 to 1987, I was responsible for implementing various end-use customer energy management and electric load management programs.

From 1987 to March 1995, I held several positions involving the application of gas tariffs and the implementation of several gas industry restructuring programs. From March 1995 to January 1997, I was a Corporate Account Manager for large commercial and industrial customers, responsible for coordinating all aspects of PG&E service for the assigned accounts. In January 1997 to January 2005, I was the team lead for the Backbone Transmission Product Management team. The team manages the tariffs, pricing, and special contracts for PG&E's backbone transportation services. In January 2005, I was promoted to my current position.

I have been a witness in various California Public Utilities Commission proceedings, including PG&E's: Gas Accord II (Application (A.) 01-10-011); Gas Transmission and Storage Rate Case – 2019 (A.17-11-009), and 2005 (A.04-03-021); California Gas Capacity Order Instituting Rulemaking Phase II (R.04-01-025); Ruby Pipeline (A.07-12-021); Long-Term Gas Transportation Contract for Pilkington Glass (A.08-10-013), Southwest Exchange Gas Delivery Agreement (A.08-12-006); and several Southern

1 California Gas Company (SoCalGas) cases, including SoCalGas 1999
2 Biennial Cost Allocation Proceeding (A.98-10-012) and the Sempra Firm
3 Access Rights Phase II (A.04-12-004).

4 Q 4 What is the purpose of your testimony?

5 A 4 I am sponsoring the following testimony and workpapers in PG&E's 2023
6 General Rate Case:

- 7 • Exhibit (PG&E-3), "Gas Operations":
 - 8 – Chapter 7, "Asset Family – Storage":
 - 9 • Section D; and
 - 10 – Workpapers supporting Chapter 7, "Asset Family – Storage":
 - 11 • Natural Gas Storage Strategy Update.

12 Q 5 Does this conclude your statement of qualifications?

13 A 5 Yes, it does.

PACIFIC GAS AND ELECTRIC COMPANY
STATEMENT OF QUALIFICATIONS OF JEFF GRAVELLE

Q 1 Please state your name and business address.

A 1 My name is Jeff Gravelle, and my business address is Pacific Gas and Electric Company, 6121 Bollinger Canyon Road, San Ramon, California.

Q 2 Briefly describe your responsibilities at Pacific Gas and Electric Company (PG&E).

A 2 I am the Director of Distribution Portfolio Management & Engineering. I oversee the organization that is accountable for the planning and execution of our portfolio of programs and projects to address risks on the gas distribution system at PG&E. In addition, I am the Process Owner for the Distribution Main, Regulator Station, and High Pressure Regulator families of PG&E's gas distribution assets.

Q 3 Please summarize your educational and professional background.

A 3 I received a Bachelor of Science degree in Mechanical Engineering, from California State University, Sacramento, in 1986. I am a California Registered Professional Engineer in Mechanical Engineering, and have 35 years of experience in gas engineering and operations. I am also a member of the American Gas Association. Since joining PG&E's Gas Department in 2011, I have held a wide range of responsibilities for PG&E's gas engineering and operations functions, including both Distribution and Transmission.

Q 4 What is the purpose of your testimony?

A 4 I am sponsoring the following testimony and workpapers in PG&E's 2023 General Rate Case:

- Exhibit (PG&E-3), "Gas Operations":
 - Chapter 14, "New Business and Work at the Request of Others";
 - Chapter 14, Attachment A, "Recovery of Costs Recorded in the Dairy Biomethane Solicitation Memorandum Account (DBSMA)";
 - and
 - Workpapers supporting Chapter 14, "New Business and Work at the Request of Others."

- 1 Q 5 Does this conclude your statement of qualifications?
- 2 A 5 Yes, it does.

PACIFIC GAS AND ELECTRIC COMPANY
STATEMENT OF QUALIFICATIONS OF BEATRIX H. GREENWELL

Q 1 Please state your name and business address.

A 1 My name is Beatrix H. Greenwell, and my business address is Pacific Gas and Electric Company, 77 Beale Street, San Francisco, California.

Q 2 Briefly describe your responsibilities at Pacific Gas and Electric Company (PG&E).

A 2 I am the Manager of the Capital Recovery and Analysis section of the Capital Accounting and Regulatory Recovery department. My section is responsible for the development of: (1) depreciation rates; (2) forecasts of plant, accumulated depreciation, construction work in progress, and related corporate items such as depreciation expense and Allowance for Funds Used During Construction (AFUDC); and (3) capital related cost of service estimates for ratemaking proceedings and other uses. We also monitor and provide analysis on various capital related items such as recorded rate base, capital additions, depreciation expense, Construction Work in Progress and AFUDC.

Q 3 Please summarize your educational and professional background.

A 3 I received a Bachelor of Arts degree in Business Economics from University of California, Santa Barbara in 1988. I began my career at PG&E in August 2002 as a Manager at PG&E Corporation. In 2007, I transferred to the Utility to serve as the Manager of Energy Accounting. My responsibilities during my tenure in the Energy Accounting Department included leading a team that recorded journal entries, reconciled general ledger accounts and provided financial data filed with the Securities and Exchange Commission (Forms 10 Q and 10 K) and the Federal Energy Regulatory Commission (FERC) (FERC Form 1). The department was also responsible for implementing California Public Utilities Commission and FERC decisions in the accounting records through journal entries and balancing accounts. My professional experience prior to my employment at PG&E includes approximately nine years of accounting management, internal auditing, and systems implementation positions at a public

1 company, as well as auditing and tax return preparation for the public
2 accounting firms Ernst & Young and Harb, Levy & Weiland.

3 Q 4 What is the purpose of your testimony?

4 A 4 I am sponsoring the following testimony and workpapers in PG&E's 2023
5 General Rate Case:

- 6 • Exhibit (PG&E-10), "Results of Operations":
 - 7 – Chapter 11, "Depreciation Reserve and Expense"; and
 - 8 – Workpapers supporting Chapter 11, "Depreciation Reserve
 - 9 and Expense."

10 Q 5 Does this conclude your statement of qualifications?

11 A 5 Yes, it does.

PACIFIC GAS AND ELECTRIC COMPANY
STATEMENT OF QUALIFICATIONS OF LORENZO HAGOS

Q 1 Please state your name and business address.

A 1 My name is Lorenzo Hagos, and my business address is Pacific Gas and Electric Company, 3136 Boeing Way, Stockton, California.

Q 2 Briefly describe your responsibilities at Pacific Gas and Electric Company (PG&E).

A 2 I am the Manager of Credit Policy, in the Credit Policy & Operations department within the Communications & Customer Organization. As such, I oversee approximately five management level staff tasked with supporting operational and regulatory policies and compliance.

Q 3 Please summarize your educational and professional background.

A 3 I received a Bachelor of Science degree in Business Administration from Sacramento State University in 1996. I joined PG&E in 2003 as a Customer Service Representative, before moving to Customer Care Credit and Collections, where I spent approximately seven years. While in Credit, I assumed roles: of Analyst, Supervisor, and Team Lead. I transitioned to the position of Business Analyst, Expert within the Customer Operation Chief of Staff Office in 2011 where I provided cross-function support of various lines of businesses which included Billing, Credit, Bill Print & Mail, Meter Service and Engineering, and Field Meter Operations. In 2020, I assumed my current role as Manager of Credit Policy.

Q 4 What is the purpose of your testimony?

A 4 I am sponsoring the following testimony and workpapers in PG&E's 2023 General Rate Case:

- Exhibit (PG&E-6), "Customer and Communications":
 - Chapter 6, "Billing, Revenue and Credit"; and
 - Workpapers Supporting Chapter 6, "Billing, Revenue and Credit."

Q 5 Does this conclude your statement of qualifications?

A 5 Yes, it does.

PACIFIC GAS AND ELECTRIC COMPANY
STATEMENT OF QUALIFICATIONS OF CATHERINE HARTMANN

Q 1 Please state your name and business address.

A 1 My name is Catherine Hartmann, and my business address is, Willis Towers Watson, 300 South Grand Avenue, Suite 2000, Los Angeles, California.

Q 2 Briefly describe your responsibilities at Pacific Gas and Electric Company (PG&E).

A 2 I am a Managing Director for North America.

Q 3 Please summarize your educational and professional background.

A 3 I have been a Compensation Professional for 20+ years. I am a Certified Compensation Professional, and a Member of World@Work. I hold a Bachelor of Arts degree in Sociology from Villanova University in Villanova, Pennsylvania.

Q 4 What is the purpose of your testimony?

A 4 I am sponsoring the following testimony and workpapers in PG&E's 2023 General Rate Case:

- Exhibit (PG&E-8), "Human Resources":
 - Chapter 7, "Total Compensation Study," except for Appendix E, "Benefits Valuation Methodology"; and
 - Workpapers supporting Chapter 7, "Total Compensation Study," for:
 - Appendix A – I, "Employee Benefits Profiles";
 - Appendix A – II, "Benchmark Jobs and Employee Benefits Profile Alignment";
 - Appendix B, "Detailed Competitive Summary by Employee Category – PG&E";
 - Appendix C, "Competitive Summary by Average Total Compensation Dollars";
 - Appendix D, "Competitive Summary by Aggregate Total Compensation Dollars";
 - Appendix F, "Project Team Meeting Notes";
 - Appendix H, "Additional Details on Benefits Peer Lists"; and
 - Appendix I, "Short-Term Incentive Plans Prevalence and Performance Measures/Metrics."

- 1 Q 5 Does this conclude your statement of qualifications?
- 2 A 5 Yes, it does.

PACIFIC GAS AND ELECTRIC COMPANY
STATEMENT OF QUALIFICATIONS OF DAVID HATTON

Q 1 Please state your name and business address.

A 1 My name is David Hatton, and my business address is Pacific Gas and Electric Company, 245 Market Street, San Francisco, California.

Q 2 Briefly describe your responsibilities at Pacific Gas and Electric Company (PG&E).

A 2 I am the Vice President Human Resources Solutions, which includes all areas related to workforce planning, reporting and analytics, employee engagement, employee and contractor onboarding and offboarding, benefits, labor relations, and Human Resources project management in support of PG&E employees.

Q 3 Please summarize your educational and professional background.

A 3 Prior to assuming my current role, my experience was largely in the area of business finance. I have a Master's degree in Business Administration from the University of California at Davis, and a Bachelor of Arts degree from Claremont McKenna College.

Q 4 What is the purpose of your testimony?

A 4 I am sponsoring the following testimony and workpapers in PG&E's 2023 General Rate Case:

- Exhibit (PG&E-8), "Human Resources":
 - Chapter 1, "Human Resources Overview";
 - Workpapers supporting Chapter 1, "Human Resources Overview";
 - Chapter 2, "HR Solutions and Services";
 - Workpapers supporting Chapter 2, "HR Solutions and Services";
 - Chapter 3, "HR Service Delivery and Inclusion"; and
 - Workpapers supporting Chapter 3, "HR Service Delivery and Inclusion."

Q 5 Does this conclude your statement of qualifications?

A 5 Yes, it does.

PACIFIC GAS AND ELECTRIC COMPANY
STATEMENT OF QUALIFICATIONS OF MATTHEW HEDGES

Q 1 Please state your name and business address.

A 1 My name is Matthew Hedges, and my business address is Pacific Gas and Electric Company, 77 Beale Street, San Francisco, California.

Q 2 Briefly describe your responsibilities at Pacific Gas and Electric Company (PG&E).

A 2 I am the Manager of the Customer team in the Meter to Cash Systems department of PG&E's Information Technology organization. As such, I oversee approximately 30 employees and contractors tasked with developing solutions for PG&E's customer information and billing system.

Q 3 Please summarize your educational and professional background.

A 3 I received a Bachelor of Science degree in Industrial Engineering and Operations Research from the University of California, Berkeley in 2003. I joined PG&E in 2003 as a Programmer Analyst/Developer on the Advanced Billing Solutions team, where I spent approximately nine years.

I transitioned to the position of Application Development Supervisor in the Meter to Cash Systems department in 2012, at which time I was in charge of supervising development teams responsible for bill printing, payments, revenue reporting, and complex billing.

I transitioned to the position of Manager of Planning and Project Management in the Meter to Cash Systems department in 2016, at which time I was responsible for the oversight of department projects and enhancements, as well as the department representative for PG&E's annual planning process.

In 2020, I assumed my current role of Manager in Meter to Cash Systems.

1 Q 4 What is the purpose of your testimony?

2 A 4 I am sponsoring the following testimony and workpapers in PG&E's 2023
3 General Rate Case:

- 4 • Exhibit (PG&E-6), "Customer and Communications":
5 – Chapter 10, "Customer Care Technology Projects"; and
6 – Workpapers supporting Chapter 10, "Customer Care Technology
7 Projects."

8 Q 5 Does this conclude your statement of qualifications?

9 A 5 Yes, it does.

PACIFIC GAS AND ELECTRIC COMPANY
STATEMENT OF QUALIFICATIONS OF SHAWN HOLDER

Q 1 Please state your name and business address.

A 1 My name is Shawn Holder, and my business address is Pacific Gas and Electric Company, 245 Market Street, San Francisco, California.

Q 2 Briefly describe your responsibilities at Pacific Gas and Electric Company (PG&E).

A 2 I am the Interim Director of the Public Safety Power Shutoff (PSPS) Program within the Wildfire Risk organization.

Q 3 Please summarize your educational and professional background.

A 3 I received a Bachelor's degree in Electrical Engineering from University of Idaho in 2003. I am a registered Professional Engineer in the state of California. I have been working in the field of electric power engineering since 2003 and at PG&E since 2008.

Q 4 What is the purpose of your testimony?

A 4 I am sponsoring the following testimony and workpapers in PG&E's 2023 General Rate Case:

- Exhibit (PG&E-4), "Electric Distribution":
 - Chapter 4.2, "PSPS Operations"; and
 - Workpapers supporting Chapter 4.2, "PSPS Operations."

Q 5 Does this conclude your statement of qualifications?

A 5 Yes, it does.

PACIFIC GAS AND ELECTRIC COMPANY
STATEMENT OF QUALIFICATIONS OF HEATHER HORN BROOK

Q 1 Please state your name and business address.

A 1 My name is Heather Hornbrook, and my business address is Pacific Gas and Electric Company, 1850 Gateway Boulevard, Concord, California.

Q 2 Briefly describe your responsibilities at Pacific Gas and Electric Company (PG&E).

A 2 I am the Director of Integrated Disability Management, part of the Safety and Health Department.

Q 3 Please summarize your educational and professional background.

A 3 I have been in the position as Director of Integrated Disability Management at PG&E since April 2017. I am responsible for leading the delivery of disability and absence management services for PG&E employees, including: workers' compensation, leaves of absence, return-to-work programs, job accommodations, fitness for duty, and time-off policies.

Prior to joining PG&E, I spent 24 years at a third-party administrator in Concord, California, where I led a team of 180 workers' compensation professionals handling claims for a variety of large clients. I have a Bachelor of Arts degree in Journalism from California State University Sacramento, and a Master's degree in Business Administration from University of Scranton in Pennsylvania.

Q 4 What is the purpose of your testimony?

A 4 I am sponsoring the following testimony and workpapers in PG&E's 2023 General Rate Case:

- Exhibit (PG&E-7), "Shared Services":
 - Chapter 1A, "Occupational Health"; and
 - Workpapers supporting Chapter 1A, "Integrated Disability Management."

Q 5 Does this conclude your statement of qualifications?

A 5 Yes, it does.

PACIFIC GAS AND ELECTRIC COMPANY
STATEMENT OF QUALIFICATIONS OF LING HUANG

Q 1 Please state your name and business address.

A 1 My name is Ling Huang, and my business address is Pacific Gas and Electric Company, 77 Beale Street, San Francisco, California.

Q 2 Briefly describe your responsibilities at Pacific Gas and Electric Company (PG&E).

A 2 I am a principal enterprise architect of Business Capability Architecture – Enterprise Strategy and Architecture, in the Information Technology (IT) organization at PG&E. I lead working groups of business and technology members at PG&E. Together, we define IT strategies to accomplish business objectives, IT roadmaps to implement those strategies, and IT standards to govern existing and new technologies. We also ensure that the right technology solution sets are used. The IT subject area, or domain, that my working groups support is Content Management and Records Management. Our objective is to ensure that technology investments at PG&E address business needs and deliver long term value while simplifying our IT ecosystem and reducing long term support and maintenance costs.

Q 3 Please summarize your educational and professional background.

A 3 I have worked in technology since 1994 and in information management since 2005. Prior to joining PG&E in March 2013, I was a Senior Business Analyst at Comtech, LLC (Reston, Virginia). In this role, I was responsible for implementing an electronic document management system, using Documentum and Captiva, for the Public Buildings Service of the Pacific Rim Region, United States General Services Administration. Prior to this role, I was a Technical Manager in Marvell Semiconductor, Inc. (Santa Clara, California) where I led a team implementing both Documentum and SharePoint. All three of these systems, Documentum, Captiva and SharePoint, are key systems currently being implemented by PG&E. I am also an “Essentials of RIM Certificate Holder” from ARMA International since 2018.

Q 4 What is the purpose of your testimony?

- 1 A 4 I am sponsoring the following testimony and workpapers in PG&E's 2023
2 General Rate Case:
- 3 • Exhibit (PG&E-7), "Shared Services and Information Technology":
 - 4 – Chapter 7, "Enterprise Records and Information Management and
 - 5 Enterprise Data Management"; and
 - 6 – Workpapers supporting Chapter 7, "Enterprise Records and
 - 7 Information Management and Enterprise Data Management."
- 8 Q 5 Does this conclude your statement of qualifications?
- 9 A 5 Yes, it does.

PACIFIC GAS AND ELECTRIC COMPANY
STATEMENT OF QUALIFICATIONS OF TED HUNTLEY

Q 1 Please state your name and business address.

A 1 My name is Ted Huntley, and my business address is Pacific Gas and Electric Company, 77 Beale Street, San Francisco, California.

Q 2 Briefly describe your responsibilities at Pacific Gas and Electric Company (PG&E or the Company).

A 2 I am the Director of the Investments and Benefit Finance Department at PG&E, where I and my department are responsible for the oversight of all employee benefit investments sponsored by PG&E Corporation and its affiliates, including the Company. In addition, my department is responsible for oversight of the PG&E's Nuclear Decommissioning Trust Investments. Investments and Benefit Finance serves two committees in the discharge of its duties: the PG&E Corporation Employee Benefit Committee, and PG&E's Nuclear Facilities Decommissioning Master Trust Committee. My department provides advice and recommendations to these committees on a broad range of issues concerning asset allocation, asset class structure, and investment management, as well as contribution strategy.

Q 3 Please summarize your educational and professional background.

A 3 I received my Bachelor of Science degree in Industrial Engineering from the Pennsylvania State University in 1987, and a Master of Science degree in Industrial Engineering from Stanford University in 1991.

I began my employment with PG&E in 1991. Between 1991 and 1994, I was a Resource Planning Engineer in the Electric Resources Planning Department. In 1994, I moved to the Finance organization, where I held various positions in Financial Planning and Analysis and Treasury, including Manager of Financing. I joined the Investments and Benefit Finance Department in 2007 and was named Director of the department in 2013.

Q 4 What is the purpose of your testimony?

A 4 I am sponsoring the following testimony and workpapers in PG&E's 2023 General Rate Case:

- Exhibit (PG&E-8), "Human Resources":
 - Chapter 5, "Employee Benefits":

- 1 • Section D.5.c.; and
- 2 – Workpapers supporting Chapter 5, “Employee Benefits”:
- 3 • Section D.5.c.
- 4 Q 5 Does this conclude your statement of qualifications?
- 5 A 5 Yes, it does.

PACIFIC GAS AND ELECTRIC COMPANY
STATEMENT OF QUALIFICATIONS OF PAUL HUNT

Q 1 Please state your name and business address.

A 1 My name is Paul Hunt, and my business address is Pacific Gas and Electric Company, 207 Manzanita Avenue, Sierra Madre, California.

Q 2 In what capacity are you employed?

A 2 I am an independent consultant on financial and economic issues faced by regulated utilities.

Q 3 Please summarize your educational and professional background.

A 3 I received a Bachelor of Arts degree in Economics from Pomona College in 1975, a Master of Arts degree in Economics from Stanford University in 1976, and a Doctor of Philosophy degree in Economics from Stanford University in 1981. While I was completing my Ph.D. dissertation at Stanford, I joined Southern California Edison (SCE) Company as an Associate Economist in the Treasurer's Department in 1980. I remained an employee of SCE until my retirement on May 1, 2019. My final position at SCE was Director of Cost of Capital. While at SCE, I worked in the finance organization and the regulatory affairs organization. After retirement from SCE, I began a career as an independent consultant.

Q 4 Are you a member of any professional societies?

A 4 Yes. In 2016, I was elected to the Board of Directors of the Society of Utility and Regulatory Financial Analysts. The Society's purpose is to promote improvement and understanding of rate of return analysis.

Q 5 Have you previously appeared before this California Public Utilities Commission (Commission)?

A 5 Yes. I have submitted testimony to this Commission more than 50 times during my career. I have also submitted testimony and affidavits to the Federal Energy Regulatory Commission.

1 Q 6 What is the purpose of your testimony?

2 A 6 I am sponsoring the following testimony and workpapers in PG&E's 2023

3 General Rate Case:

4 • Exhibit (PG&E-10), "Results of Operations":

5 – Chapter 14, "Working Cash"; and

6 – Workpapers supporting Chapter 14, "Working Cash."

7 Q 7 Does this conclude your statement of qualifications?

8 A 7 Yes, it does.

PACIFIC GAS AND ELECTRIC COMPANY
STATEMENT OF QUALIFICATIONS OF RICHARD ITO

Q 1 Please state your name and business address.

A 1 My name is Richard Ito, and my business address is Pacific Gas and Electric Company, 245 Market Street, San Francisco, California.

Q 2 Briefly describe your responsibilities at Pacific Gas and Electric Company (PG&E).

A 2 I am the Senior Director of Enterprise and Operational Risk Management (EORM). As such, I currently oversee approximately 20 employees tasked with the design and consistent implementation of the EORM process across all PG&E lines of business.

Q 3 Please summarize your educational and professional background.

A 3 I hold Bachelor of Science and Master of Science degrees in Electrical Engineering from California State University, Long Beach and University of Southern California, respectively, and a Master of Business Administration degree from the University of California at Los Angeles. My most recent position prior to joining PG&E as the Senior Director, Enterprise and Operational Risk Management in August 2020, was Senior Vice President, Risk Management for Avangrid Renewables, LLC where I had responsibility for risk management and compliance activities related to Iberdrola S.A.'s (parent company of Avangrid Renewables based in Bilbao, Spain) United States (U.S.) unregulated assets and risk management activities for the global renewable portfolio. I also had risk management responsibility for Iberdrola S.A.'s U.S. portfolio of regulated assets until 2015. Prior to Iberdrola S.A.'s purchase of ScottishPower plc in 2007, I was the Senior Vice President and Chief Risk Officer for ScottishPower plc, responsible for risk management for both regulated and unregulated assets in the United Kingdom and U.S., including PacifiCorp, until it was sold to MidAmerican in 2006.

1 Q 4 What is the purpose of your testimony?

2 A 4 I am sponsoring the following testimony and workpapers in PG&E's 2023

3 General Rate Case:

- 4 • Exhibit (PG&E-7), "Shared Services and Information Technology":
- 5 – Chapter 11, "Enterprise Risk Management", and
- 6 – Workpapers supporting Chapter 11, "Enterprise Risk Management."

7 Q 5 Does this conclude your statement of qualifications?

8 A 5 Yes, it does.

PACIFIC GAS AND ELECTRIC COMPANY
STATEMENT OF QUALIFICATIONS OF ERICA JOHNSON

Q 1 Please state your name and business address.

A 1 My name is Erica Johnson, and my business address is Pacific Gas and Electric Company, 1850 Gateway Blvd, Concord, California.

Q 2 Briefly describe your responsibilities at Pacific Gas and Electric Company (PG&E).

A 2 I am the Director, Enterprise Information Governance and I lead the Enterprise Records and Information Management Department at PG&E. In this capacity, I direct a centralized enterprise program responsible for delivering increased program maturity and effective risk mitigation for the management of records and information assets. I am accountable for promoting program compliance and reporting related metrics, the development of consistent processes, and support of an integrated approach to managing the information lifecycle.

Q 3 Please summarize your educational and professional background.

A 3 I am a professional with over 15 years of information and records management experience specializing in the development and management of information governance programs designed to achieve the responsible management of information assets throughout the lifecycle, including promoting compliance, managing risk, implementing tools, and enabling effective business process.

I hold a Master's degree in Information Resources and Library Science from the University of Arizona and a Master's degree in Business Administration from the University of Phoenix. I maintain a Certified Records Manager certification through the Institute of Certified Records Managers.

Prior to joining PG&E, I was the Sr. Manager, Information and Records at Gap Inc., an international retailer with annual revenues in excess of \$13 billion. In that role, I designed and implemented a global information and records management program to support an ever-evolving technical infrastructure and national and international privacy regulations. Prior to joining Gap Inc., I was the Manager, Records Management at

1 Freeport-McMoRan Inc., a global mining company with annual revenues of
2 more than \$14 billion. As the Records Manager at Freeport, I supported a
3 global information governance program and implemented large-scale
4 enterprise content management solutions to manage the lifecycle of records
5 and information.

6 Q 4 What is the purpose of your testimony?

7 A 4 I am co-sponsoring the following testimony and workpapers in PG&E's 2023
8 General Rate Case:

- 9 • Exhibit (PG&E-7), "Shared Services and Information Technology":
 - 10 – Chapter 7, "Enterprise Records and Information Management and
 - 11 Enterprise Data Management"; and
 - 12 – Workpapers supporting Chapter 7, "Enterprise Records and
 - 13 Information Management and Enterprise Data Management."

14 Q 5 Does this conclude your statement of qualifications?

15 A 5 Yes, it does.

PACIFIC GAS AND ELECTRIC COMPANY
STATEMENT OF QUALIFICATIONS OF ALAN JONES

Q 1 Please state your name and business address.

A 1 My name is Alan Jones, and my business address is Pacific Gas and Electric Company, 77 Beale Street, San Francisco, California.

Q 2 Briefly describe your responsibilities at Pacific Gas and Electric Company (PG&E).

A 2 I am the Manager of SmartMeter Programs at PG&E where I am responsible for the management and delivery of Smart Meter solutions for our residential and commercial customers. My team works across the Line of Businesses to identify Smart meter and AMI network operational issues, new technology opportunities and special customer metering needs.

Q 3 Please summarize your educational and professional background.

A 3 I have a Bachelor of Science degree in Electrical Engineering Technology from Northeastern University, Boston, Massachusetts and a Master of Business Administration degree in Finance and Telecom Management from the University of San Francisco. I have over 20 years of engineering and technology project management experience working as a consultant, Radio Frequency Engineer and Product Manager.

Q 4 What is the purpose of your testimony?

A 4 I am sponsoring the following testimony and workpapers in PG&E's 2023 General Rate Case:

- Exhibit (PG&E-6), "Customer and Communications":
 - Chapter 7, Attachment A, "SmartMeter™ Cost Effectiveness Update"; and
 - Workpapers supporting Chapter 7, Attachment A, "SmartMeter™ Cost Effectiveness Update."

Q 5 Does this conclude your statement of qualifications?

A 5 Yes, it does.

PACIFIC GAS AND ELECTRIC COMPANY
STATEMENT OF QUALIFICATIONS OF JOSH JONES

Q 1 Please state your name and business address.

A 1 My name is Josh Jones, and my business address is Pacific Gas and Electric Company, 4325 S. Higuera Street, San Luis Obispo, California.

Q 2 Briefly describe your responsibilities at Pacific Gas and Electric Company (PG&E).

A 2 I am the South Region Director of Service Planning & Design and responsible for customer advocacy, project coordination and delivery for new business electric and gas customer projects, designs, cost estimates, contracts, accounts receivables, dependency management, clerical services and other related services. My responsibilities also include the strategic engagement and ongoing new business relationship management with large builders and developers, cities and counties, and active strategic customers in PG&E's South Region service territory. In addition, my team is proactive in planning for, and addressing, emerging legislation and trends in new business gas and electric service, partnering with internal stakeholders from other lines of business to successfully enable new business gas and electric load for critical support of economic vitality and housing growth requirements, and providing support during major emergencies.

Q 3 Please summarize your educational and professional background.

A 3 I have a Bachelor of Science Degree and have been employed at PG&E for 14 years. The first 5 years of my time at PG&E was spent as a Project Manager. Since then, I have held various leadership positions in Operations, and have led our Technology, Training, Process and Procedure's and Compliance Teams. Currently I serve as the Director of the South Region for Service Planning & Design.

1 Q 4 What is the purpose of your testimony?

2 A 4 I am sponsoring the following testimony and workpapers in PG&E's 2023
3 General Rate Case:

- 4 • Exhibit (PG&E 4), "Electric Distribution":
5 – Chapter 18, "New Business and Work at the Request of Others";
6 and
7 – Workpapers supporting Chapter 18, "New Business and Work at the
8 Request of Others."

9 Q 5 Does this conclude your statement of qualifications?

10 A 5 Yes, it does.

PACIFIC GAS AND ELECTRIC COMPANY
STATEMENT OF QUALIFICATIONS OF ROBERT S. KENNEY

Q 1 Please state your name and business address.

A 1 My name is Robert S. Kenney, and my business address is Pacific Gas and Electric Company, 77 Beale Street, San Francisco, California.

Q 2 Briefly describe your responsibilities at Pacific Gas and Electric Company (PG&E).

A 2 I am Vice President, Regulatory and External Affairs at PG&E. I am responsible for executive management and strategic guidance of the Company's interactions with the California Public Utilities Commission (CPUC), the Federal Energy Regulatory Commission (FERC), the California Energy Commission (CEC), the California Independent System Operator (CAISO), local governments, community and civic organizations, and philanthropic giving. I am also responsible for ensuring compliance with regulatory mandates.

Q 3 Please summarize your educational and professional background.

A 3 I have over 25 years of experience developing, analyzing and implementing public policy at the local and state levels and 20 years of experience litigating complex cases in federal and state courts and administrative tribunals.

I joined PG&E in August 2015 as Vice President, CPUC Regulatory Relations. In this role I was responsible for regulatory proceedings before and interactions with the CPUC. In July 2017, I assumed the additional responsibility for regulatory proceedings before and interactions with the FERC, CAISO, and the CEC. In May 2019, I assumed the additional responsibility for PG&E's legislative strategy and interactions with state and local governments.

Prior to joining PG&E, I was Chairman of the Missouri Public Service Commission (PSC), where I led a 190-person agency, presiding over numerous complex proceedings deciding rate increases, mergers and acquisitions, transmission siting, resource adequacy, and implementation of Missouri's Renewable Energy Standard and Energy Efficiency Investment Act.

1 Prior to my appointment to the Missouri PSC, I served as Chief of Staff
2 to the Missouri Attorney General. Prior to serving as Chief of Staff I was a
3 shareholder at the Polsinelli law firm, where I practiced in the commercial
4 and business litigation practice group.

5 I hold a bachelor's degree in political science from Hampton University
6 and a law degree from Saint Louis University School of Law.

7 Q 4 What is the purpose of your testimony?

8 A 4 I am sponsoring the following testimony in PG&E's 2023 General Rate
9 Case:

- 10 • Exhibit (PG&E-1), "Summary of PG&E's 2023 General Rate Case":
11 – Chapter 1, "Introduction."

12 Q 5 Does this conclude your statement of qualifications?

13 A 5 Yes, it does.

PACIFIC GAS AND ELECTRIC COMPANY
STATEMENT OF QUALIFICATIONS OF MIKE KERANS

Q 1 Please state your name and business address.

A 1 My name is Mike Kerans, and my business address is Pacific Gas and Electric Company, 6111 Bollinger Canyon Road, San Ramon, California.

Q 2 Briefly describe your responsibilities at Pacific Gas and Electric Company (PG&E).

A 2 I am the Director of Distribution Integrity Management within Gas Operations. I am responsible for the oversight of the Distribution Integrity Management Program which is focused on assessing the integrity of the distribution facilities. I am also the Asset Family Owner for the Distribution Mains and Services and Customer Connected Equipment Asset Families. In the Asset Family Owner role, I am responsible for the development of asset management plans for both asset families.

Q 3 Please summarize your educational and professional background.

A 3 I received a Bachelor of Science degree in Mechanical Engineering, from San Francisco State University, in 2007. I have been employed at PG&E since 2007. My experience includes the following: gas transmission capacity planning and gas distribution capacity planning; project engineering and management; and distribution integrity management. Through my various roles at PG&E, I have gained experience in the following: gas distribution design and operations; investment planning processes; emergency response support operations; and regulatory compliance. I am the current Chairman of the American Gas Association Piping Material Committee.

Q 4 What is the purpose of your testimony?

A 4 I am sponsoring the following testimony and workpapers in PG&E's 2023 General Rate Case:

- Exhibit (PG&E-3), "Gas Operations":
 - Chapter 4, "Asset Family – Distribution Mains and Services"; and
 - Workpapers supporting Chapter 4, "Asset Family – Distribution Mains and Services."

- 1 Q 5 Does this conclude your statement of qualifications?
- 2 A 5 Yes, it does.

PACIFIC GAS AND ELECTRIC COMPANY
STATEMENT OF QUALIFICATIONS OF DAVID KEVANE

Q 1 Please state your name and business address.

A 1 My name is David Kevane, and my business address is Pacific Gas and Electric Company, 245 Market Street, San Francisco, California.

Q 2 Briefly describe your responsibilities at Pacific Gas and Electric Company (PG&E).

A 2 I am Director, responsible for PG&E's Information Technology, Corporate and Shared Services Strategic Sourcing. This entails leading a team of 20+ sourcing professionals and overseeing: (1) the bidding and contracting process for our key suppliers within the relevant spend categories (2) the achievement of savings targets to help the company's affordability goals (3) supplier performance, (4) and supporting various continuous improvement projects and other company initiatives.

Q 3 Please summarize your educational and professional background.

A 3 I have over 20 years of experience working in the fields of procurement, vendor management, pricing, sales, and contract management; including 12 years in the utility space working for PG&E. I have worked for a leading financial institution and one of the largest communication companies, in both case holding leadership roles, managing procurement operations, and supporting sales operations. I hold Bachelor's degrees in American History from the University of Pennsylvania and a Master's degree in Business Administration from University of Georgia.

Q 4 What is the purpose of your testimony?

A 4 I am sponsoring the following testimony and workpapers in PG&E's 2023 General Rate Case:

- Exhibit (PG&E-7), "Shared Services and Information Technology":
 - Chapter 4, "Sourcing"; and
 - Workpapers supporting Chapter 4, "Sourcing."

Q 5 Does this conclude your statement of qualifications?

A 5 Yes, it does.

PACIFIC GAS AND ELECTRIC COMPANY
STATEMENT OF QUALIFICATIONS OF JASON KLEMM

Q 1 Please state your name and business address.

A 1 My name is Jason Klemm, and my business address is Pacific Gas and Electric Company, 6121 Bollinger Canyon Road, San Ramon, California.

Q 2 Briefly describe your responsibilities at Pacific Gas and Electric Company (PG&E).

A 2 I am currently the Senior Director of Gas Pipeline Operations and Maintenance (GPOM). In this capacity, I am responsible for the operations and maintenance of the gas distribution and transmission system, and Liquefied Natural Gas (LNG) and Compressed Natural Gas (CNG) facilities. This includes organizations such as the Local Transmisison GPOM and Backbone GPOM groups, in addition to our LNG and CNG teams. I am also an active member of the American Gas Association.

Q 3 Please summarize your educational and professional background.

A 3 I received a Bachelor of Science degree in Pre-Medicine from California State University, East Bay, in 2009 and a Master's degree in Business Administration from Northcentral University, in 2013. During my time with PG&E, I have a held a wide range of responsibilities for PG&E, including: Senior Program Manager, Gas Transmission; Gas Maintenance Supervisor, Rio Vista District; Gas Superintendent, GPOM Manager, Gas Compliance Operations; Director, Gas Field Services and Locate and Mark; and most currently Senior Director, GPOM since 2019.

Q 4 What is the purpose of your testimony?

A 4 I am sponsoring the following testimony and workpapers in PG&E's 2023 General Rate Case:

- Exhibit (PG&E 3), "Gas Operations":
 - Chapter 8, "Gas Operations and Maintenance"; and
 - Workpapers supporting Chapter 8, "Gas Operations and Maintenance."

Q 5 Does this conclude your statement of qualifications?

A 5 Yes, it does.

PACIFIC GAS AND ELECTRIC COMPANY
STATEMENT OF QUALIFICATIONS OF BENJAMIN KOLNOWSKI

Q 1 Please state your name and business address.

A 1 My name is Benjamin Kolnowski, and my business address is Pacific Gas and Electric Company, 77 Beale Street, San Francisco, California.

Q 2 Briefly describe your responsibilities at Pacific Gas and Electric Company (PG&E).

A 2 My current position at PG&E is Manager of Electric Rates within the Regulatory Affairs organization. In this capacity, I am responsible for overseeing the development of electric rates, including rate design proposals for presentation, review, and approval by the California Public Utilities Commission.

Q 3 Please summarize your educational and professional background.

A 3 I received a Bachelor of Science degree in Mechanical Engineering from University of California, Los Angeles in June 2012. From 2012 to 2015, I worked as an Engineer in PG&E's Gas System Planning Department. In this role, my primary responsibility was to analyze the hydraulics of the gas system to support gas operations and enable customer growth. From 2015 to 2016, I joined the Strategy, Technology, and Support team at PG&E, where I developed technology, processes, and procedures to support the Gas System Planning Department. This included analyzing hourly gas meter data to understand the relationship between various weather variables and gas use, resulting in an hourly forecast by climate zone.

I received a Master's degree in Business Administration (MBA) from the Anderson School of Business at University of California, Los Angeles in June 2018. I rejoined PG&E in September 2018 as an MBA Associate, working in the Rates Department within Regulatory Affairs on rotation. In April 2019, I permanently joined the Rates Department as an Expert Data Scientist. One of my main responsibilities in both roles had been to develop the electric sales and customer forecasts used for electric rate design. In February 2020, I entered my current role managing the Electric Rates team

1 and have sponsored PG&E rate design proposals in various proceedings
2 including the Energy Resource and Recovery Account Forecast proceeding.

3 Q 4 What is the purpose of your testimony?

4 A 4 I am sponsoring the following testimony in PG&E's 2023 General Rate
5 Case:

- 6 • Exhibit (PG&E-12), "General Report":
 - 7 – Chapter 4, "Present and Illustrative Proposed Electric Rates";
 - 8 – Chapter 4, Attachment A, "Illustrative Proposed Revenue and
 - 9 Average Rates";
 - 10 – Chapter 4, Attachment B, "Illustrative Electric Bill Impacts"; and
 - 11 – Workpapers supporting Chapter 4, "Present and Illustrative
 - 12 Proposed Electric Rates."

13 Q 5 Does this conclude your statement of qualifications?

14 A 5 Yes, it does.

PACIFIC GAS AND ELECTRIC COMPANY
STATEMENT OF QUALIFICATIONS OF CRAIG W. KURTZ

Q 1 Please state your name and business address.

A 1 My name is Craig W. Kurtz, and my business address is Pacific Gas and Electric Company, 1850 Gateway Blvd, Concord, California.

Q 2 Briefly describe your responsibilities at Pacific Gas and Electric Company (PG&E).

A 2 I am the Director of Field Metering at PG&E, currently responsible for the field operations associated with metering, meter reading, and revenue assurance.

Q 3 Please summarize your educational and professional background.

A 3 I earned my Bachelor of Science degree in Engineering from California Polytechnic State University, San Luis Obispo, California, and my Master's degree in Business Administration from Saint Mary's in Moraga. For over 25 years, I have had the opportunity and privilege to serve our customers across the service territory in almost every aspect of utility metering and field services.

Q 4 What is the purpose of your testimony?

A 4 I am sponsoring the following testimony and workpapers in PG&E's 2023 General Rate Case:

- Exhibit (PG&E 4), "Electric Distribution":
 - Chapter 8, "Field Metering"; and
 - Workpapers supporting Chapter 8, "Field Metering."

Q 5 Does this conclude your statement of qualifications?

A 5 Yes, it does.

PACIFIC GAS AND ELECTRIC COMPANY
STATEMENT OF QUALIFICATIONS OF ERIK KURTZ

Q 1 Please state your name and business address.

A 1 My name is Erik Kurtz, and my business address is Pacific Gas and Electric Company, 4040 West Lane, Stockton, California.

Q 2 Briefly describe your responsibilities at Pacific Gas and Electric Company (PG&E).

A 2 I am currently the Director of Gas Transmission and Distribution Maintenance and Construction for the South region. In this capacity, I am responsible for the maintenance and construction of the gas distribution and transmission system. This includes organizations such as Leak Survey, Corrosion and Maintenance and Construction. In addition, I am the Leak Survey Process Owner, responsible for the organization that performs leak survey responsibilities on behalf of PG&E. I am also the Gas Training Governance Chair, responsible for reviewing and approving all training requests for Gas Operations as well as the Grassroots Safety Director Sponsor.

Q 3 Please summarize your educational and professional background.

A 3 I have held many different positions with PG&E's Gas Operations, including: Supervisor, Gas Maintenance and Construction, Sacramento Division; Supervisor, Gas Maintenance and Construction, Transmission and Regulation, Sacramento/Sierra Division; Superintendent, Gas Maintenance and Construction, Sacramento Division; and most currently Director, Gas Transmission and Distribution Maintenance and Construction since 2018.

Q 4 What is the purpose of your testimony?

A 4 I am sponsoring the following testimony and workpapers in PG&E's 2023 General Rate Case:

- Exhibit (PG&E 3), "Gas Distribution":
 - Chapter 10, "Leak Management"; and
 - Workpapers supporting Chapter 10, "Leak Management."

Q 5 Does this conclude your statement of qualifications?

A 5 Yes, it does.

PACIFIC GAS AND ELECTRIC COMPANY
STATEMENT OF QUALIFICATIONS OF LISA LAANISTO

Q 1 Please state your name and business address.

A 1 My name is Lisa Laanisto, and my business address is Pacific Gas and Electric Company, 245 Market Street, San Francisco, California.

Q 2 Briefly describe your responsibilities at Pacific Gas and Electric Company (PG&E).

A 2 I am the Director of the Compensation Department. My responsibilities include leading the compensation team in the design and implementation of PG&E's compensation programs and practices.

Q 3 Please summarize your educational and professional background.

A 3 I hold Bachelor of Science degrees' in Accounting and Finance from the University of Maryland, College Park, Maryland. Additionally, I am a Certified Public Accountant (Virginia).

I first joined PG&E in 2006 in the Accounting organization and held progressively responsible positions within the organization prior to departing in 2011. From 2006 through 2010, I worked as a Commodity Accounting Consultant and later as a Supervisor in financial reporting starting in 2011. I rejoined PG&E in 2014 in the Finance organization, lead the Benefits Department from 2017 through 2019 and assumed my position in 2019.

Q 4 What is the purpose of your testimony?

A 4 I am sponsoring the following testimony and workpapers in PG&E's 2023 General Rate Case:

- Exhibit (PG&E-8), "Human Resources":
 - Chapter 4, "Compensation: STIP, Non-Qualified Retirement and Labor Escalation"; and
 - Workpapers supporting Chapter 4, "Compensation: STIP, Non-Qualified Retirement and Labor Escalation."

Q 5 Does this conclude your statement of qualifications?

A 5 Yes, it does.

PACIFIC GAS AND ELECTRIC COMPANY
STATEMENT OF QUALIFICATIONS OF MEGAN LAWSON

Q 1 Please state your name and business address.

A 1 My name is Megan Lawson, and my business address is Pacific Gas and Electric Company, 77 Beale Street, San Francisco, California.

Q 2 Briefly describe your responsibilities at Pacific Gas and Electric Company (PG&E).

A 2 I am a Director in the Regulatory Affairs organization. In this position, I am responsible for managing the Regulatory Operations and Analytics group, which includes the Regulatory Analytics, Tariffs & Advice Letters, and Regulatory Support groups; as well as strategic planning, department metrics and reporting, and continuous improvement initiatives.

Q 3 Please summarize your educational and professional background.

A 3 I have a Bachelor of Science degree in Economics from the University of California, Santa Barbara. I have held various roles at PG&E over the past 18 years, primarily within the Regulatory Affairs Department.

Q 4 What is the purpose of your testimony?

A 4 I am sponsoring the following testimony and workpapers in PG&E's 2023 General Rate Case:

- Exhibit (PG&E-9), "Administrative and General":
 - Chapter 5, "Regulatory Affairs"; and
 - Workpapers supporting Chapter 5, "Regulatory Affairs."

Q 5 Does this conclude your statement of qualifications?

A 5 Yes, it does.

1 **PACIFIC GAS AND ELECTRIC COMPANY**
2 **STATEMENT OF QUALIFICATIONS OF DANA LONGMIRE**

3 Q 1 Please state your name and business address.

4 A 1 My name is Dana Longmire, and my business address is Pacific Gas and
5 Electric Company, 77 Beale Street, San Francisco, CA, 94105.

6 Q 2 Briefly describe your responsibilities at Pacific Gas and Electric Company
7 (PG&E).

8 A 2 I am a Director in Information Technology (IT) Products & Enterprise
9 Platforms team, responsible for technology solutions for Energy Supply,
10 Enterprise Content Management, and some Gas Operations applications. I
11 oversee approximately 60 employees and 40 contractors tasked with
12 supporting and delivering technology solutions for the business.

13 Q 3 Please summarize your educational and professional background.

14 A 3 I hold a Bachelor of Arts degree in Mathematics with Minors in Computer
15 Science and Music. I joined PG&E in April of 2012, as the IT Director for
16 Energy Procurement and Market and Credit Risk Management. Since that
17 time my scope of work has expanded to what it is today. Prior to joining
18 PG&E, I worked in the Energy Industry for 25 years managing similar but
19 smaller IT groups and providing consulting services to many U.S. utilities.

20 Q 4 What is the purpose of your testimony?

21 A 4 I am sponsoring the following testimony and workpapers in PG&E's 2023
22 General Rate Case:

- 23 • Exhibit (PG&E-5), "Energy Supply":
24 – Chapter 7, "Energy Supply Technology Programs"; and
25 – Workpapers supporting Chapter 7, "Energy Supply Technology
26 Programs."

27 Q 5 Does this conclude your statement of qualifications?

28 A 5 Yes, it does.

PACIFIC GAS AND ELECTRIC COMPANY
STATEMENT OF QUALIFICATIONS OF MARIA P. LY

Q 1 Please state your name and business address.

A 1 My name is Maria P. Ly, and my business address is Pacific Gas and Electric Company, 3400 Crow Canyon Road, San Ramon, California.

Q 2 Briefly describe your responsibilities at Pacific Gas and Electric Company (PG&E).

A 2 I am the Director of Transmission Line and Substation Asset Strategy in PG&E's Electric Operations organization, where I am responsible for the lifecycle asset management of our electric transmission line and substation assets. In this role, I am accountable for developing and implementing PG&E's near, mid and long-term risk reduction strategies for asset lifecycle repair and replacement decisions.

Q 3 Please summarize your educational and professional background.

A 3 I received my Bachelor of Science degree in Electrical Engineering from the California Polytechnic State University, San Luis Obispo, California, in 1989. I am a registered Professional Electrical Engineer in the state of California. I have been employed at PG&E since 1989. For the past 32 years, I have held different engineering and leadership positions in various engineering, planning, and asset management departments. I assumed my current position in 2019.

Q 4 What is the purpose of your testimony?

A 4 I am sponsoring the following testimony and workpapers in PG&E's 2023 General Rate Case:

- Exhibit (PG&E 4), "Electric Distribution":
 - Chapter 15, "Substation Asset Management";
 - Chapter 15, Attachment A, "Recovery of Substation Asset Management Costs Recorded in the Wildfire Mitigation Plan Memorandum Account"; and
 - Workpapers supporting Chapter 15, "Substation Asset Management".

Q 5 Does this conclude your statement of qualifications?

A 5 Yes, it does.

PACIFIC GAS AND ELECTRIC COMPANY
STATEMENT OF QUALIFICATIONS OF C.J. MACHLIN

Q 1 Please state your name and business address.

A 1 My name is C.J. Machlin, and my business address is Pacific Gas and Electric Company, 77 Beale Street, San Francisco, California.

Q 2 Briefly describe your responsibilities at Pacific Gas and Electric Company (PG&E).

A 2 I am a Principal Rate Data Analyst in Rate Architecture and Load Forecasting, responsible for the electric load forecast and the escalation rates.

Q 3 Please summarize your educational and professional background.

A 3 I joined PG&E in 2007 working in the Market and Credit Risk Department, running a variety of models before moving to Regulatory Affairs, where I focused on process improvement, compliance, and now currently load forecasting. I have been in this role for three years. Prior to joining PG&E I held a variety of analytical positions in financial services, including asset management and banking. I have a PhD in Finance.

Q 4 What is the purpose of your testimony?

A 4 I am sponsoring the following testimony in PG&E's 2023 General Rate Case:

- Exhibit (PG&E-12), "General Report":
 - Chapter 3, "Escalation Rates"; and
 - Workpapers supporting Chapter 3, "Escalation Rates."

Q 5 Does this conclude your statement of qualifications?

A 5 Yes, it does.

PACIFIC GAS AND ELECTRIC COMPANY
STATEMENT OF QUALIFICATIONS OF WILLIAM MANHEIM

Q 1 Please state your name and business address.

A 1 My name is William Manheim, and my business address is Pacific Gas and Electric Company, 77 Beale Street, San Francisco, California.

Q 2 Briefly describe your responsibilities at Pacific Gas and Electric Company (PG&E).

A 2 I have been an attorney in the PG&E Law Department for nearly 35 years. Currently, I am the Vice President (VP) and Deputy General Counsel, Operations, reporting to the Executive VP, General Counsel, and Chief Ethics & Compliance Officer. I am responsible for the day-to-day operations and administration of PG&E's in-house legal function, including supervision of the following practice areas: Regulatory and Rates, Customer, Electric and Gas Operations, Generation and Power Procurement, Strategy and Policy, and Environmental.

Q 3 Please summarize your educational and professional background.

A 3 I received my Juris Doctorate from the University of California, Berkeley, School of Law in 1987. I obtained my Bachelor of Arts degree in International Studies from American University in 1984.

Q 4 What is the purpose of your testimony?

A 4 I am sponsoring the following testimony and workpapers in PG&E's 2023 General Rate Case:

- Exhibit (PG&E-9), "Administrative and General":
 - Chapter 6, "Law Organization";
 - Workpapers supporting Chapter 6, "Law Organization";
 - Chapter 7, "PG&E Corporation and PG&E Executive Offices; and Corporate Secretary Department Costs"; and
 - Workpapers supporting Chapter 7 "PG&E Corporation and PG&E Executive Offices; and Corporate Secretary Department Costs."

Q 5 Does this conclude your statement of qualifications?

A 5 Yes, it does.

PACIFIC GAS AND ELECTRIC COMPANY
STATEMENT OF QUALIFICATIONS OF SUSAN MARTINEZ

Q 1 Please state your name and business address.

A 1 My name is Susan Martinez, and my business address is Pacific Gas and Electric Company, 1850 Gateway Boulevard, Concord, California.

Q 2 Briefly describe your responsibilities at Pacific Gas and Electric Company (PG&E).

A 2 I am a Principal in the Marketing and Communications organization and I am matrixed to also support the Corporate Affairs organization. I support the integrated planning process and enterprise records information management for my organization, manage PG&E's participation at Public Participation Hearings on various PG&E applications, and oversee the staffing plan and support for PG&E's Emergency Operations Liaison Officer function.

Q 3 Please summarize your educational and professional background.

A 3 I have a Bachelor of Science degree in Business Management, and in over 29 years at PG&E, have worked in various positions with increased levels of responsibility.

Q 4 What is the purpose of your testimony?

A 4 I am sponsoring the following testimony and workpapers in PG&E's 2023 General Rate Case:

- Exhibit (PG&E-6), "Customer and Communications":
 - Chapter 11, "Communications";
 - Chapter 11, Attachment A, "Recovery of Communications Costs Recorded in the Wildfire Mitigation Plan Memorandum Account";
 - Workpapers supporting Chapter 11, "Communications";
- Exhibit (PG&E-9), "Administrative and General":
 - Chapter 8, "Corporate Affairs Costs"; and
 - Workpapers supporting Chapter 8, "Corporate Affairs Costs."

Q 5 Does this conclude your statement of qualifications?

A 5 Yes, it does.

PACIFIC GAS AND ELECTRIC COMPANY
STATEMENT OF QUALIFICATIONS OF PAUL MCGREGOR

Q 1 Please state your name and business address.

A 1 My name is Paul McGregor, and my business address is Pacific Gas and Electric Company, 77 Beale Street, San Francisco, California.

Q 2 Briefly describe your responsibilities at Pacific Gas and Electric Company (PG&E).

A 2 I am the Director of Risk Management and Analytics in the Electric Operations organization. I oversee the Risk Management, Risk Data Analytics, and Electric Asset Excellence departments.

Q 3 Please summarize your educational and professional background.

A 3 I received a Bachelor of Science in Technology and Business Studies from the University of Strathclyde and a Master of Business Administration from the University of Pittsburgh.

I have over 28 years of experience working in and consulting to the electric utilities industry. I began my career at Scottish Power, and subsequently held various leadership roles with Duquesne Light Company, Southern California Edison (SCE), and now PG&E spanning various areas including generation, transmission, distribution, energy marketing (wholesale and retail), customer service and corporate service functions (primarily financial management, strategic planning, performance management, regulatory strategy, and risk management). In addition to my utility experience, I have provided consulting services and held various leadership roles with Deloitte Consulting, Ernst & Young, and KPMG.

Prior to joining PG&E in late 2020, I led a team of risk management professionals in identifying and quantifying enterprise and operational risks, mitigations, and strategies for reducing risk at SCE.

1 Q 4 What is the purpose of your testimony?

2 A 4 I am sponsoring the following testimony and workpapers in PG&E's 2023

3 General Rate Case:

- 4 • Exhibit (PG&E 4), "Electric Distribution":
- 5 – Chapter 3, "Electric Distribution Risk Management"; and
- 6 – Workpapers supporting Chapter 3, "Electric Distribution Risk
- 7 Management."

8 Q 5 Does this conclude your statement of qualifications?

9 A 5 Yes, it does.

PACIFIC GAS AND ELECTRIC COMPANY
STATEMENT OF QUALIFICATIONS OF DAVID MCQUILLING

Q 1 Please state your name and business address.

A 1 My name is David McQuilling, and my business address is Pacific Gas and Electric Company, 6111 Bollinger Canyon Road, San Ramon, California.

Q 2 Briefly describe your responsibilities at Pacific Gas and Electric Company (PG&E).

A 2 I am Chief Engineer in Corrosion Control for PG&E.

Q 3 Please summarize your educational and professional background.

A 3 Prior to joining PG&E in 2015, I was the Senior Manager of Corrosion Control for Energy Transfer in Houston, Texas, responsible for all aspects of the Corrosion Control Program for a 71,000 mile network of natural gas, crude, oil, natural gas liquids, and refined product pipelines across 36 states, including: associated terminal, storage, treatment, and fractionation facilities. I have a Bachelor of Science degree in Electrical Engineering from Louisiana Tech University. I represent PG&E on the Pipeline Research International Corrosion Committee, and serve as the Vice Chair – External Corrosion Lead. I am a member of National Association of Corrosion Engineers (NACE) International, where I have been an active participant on multiple technical committees that develop NACE Standards. I also represent PG&E on the American Gas Association Corrosion Control Operating Committee and on corrosion and integrity initiatives for the Interstate Natural Gas Association of America.

Q 4 What is the purpose of your testimony?

A 4 I am sponsoring the following testimony and workpapers in PG&E's 2023 General Rate Case:

- Exhibit (PG&E-3), "Gas Operations":
 - Chapter 9, "Corrosion Control"; and
 - Workpapers supporting Chapter 9, "Corrosion Control."

Q 5 Does this conclude your statement of qualifications?

A 5 Yes, it does.

PACIFIC GAS AND ELECTRIC COMPANY
STATEMENT OF QUALIFICATIONS OF DANIEL MENEGUS

Q 1 Please state your name and business address.

A 1 My name is Daniel Menegus, and my business address is Pacific Gas and Electric Company, 6121 Bollinger Canyon Road, San Ramon, California.

Q 2 Briefly describe your responsibilities at Pacific Gas and Electric Company (PG&E).

A 2 I am Senior Director of Gas System Operations (GSO). GSO includes the following gas work functions: Gas Control and Gas Emergency Response, Gas System Hydraulic Planning, Gas Transmission Project Engineering and Wholesale Marketing and Business Development. The Gas Control work function also includes various engineering and support organizations, computerized systems, and technologies that enable this function to be performed.

Q 3 Please summarize your educational and professional background.

A 3 I hold a Master of Science degree in Mechanical Engineering from the University of California, Berkeley. I have 36 years of increasingly responsible experience at PG&E, including: engineering design of gas pipeline and station facilities; project management; system operations; operations and maintenance engineering; strategic planning; quality assurance; and developing new gas technologies. Prior to becoming Senior Director of GSO, I held a number of Director roles overseeing departments that are part of the current GSO organization. This included being responsible for building out the technology, processes, and support organization to make Gas Control increasingly predictive and proactive. Before that and after the San Bruno event, I led the creation of the Valve Automation Program. During that time, I also chaired the American Gas Association Task Group on Automated Valves and served on the Interstate Natural Gas Association of America Task Force on Emergency Preparedness and Response. Prior to the San Bruno pipeline explosion, I managed the Station Engineering department that included the following work functions: Station Facilities Asset Management; Station Projects

1 Engineering; Station Project Portfolio Planning, Reservoir Engineering; and
2 Liquefied Natural Gas/Compressed Natural Gas Facilities Support.

3 Q 4 What is the purpose of your testimony?

4 A 4 I am sponsoring the following testimony and workpapers in PG&E's 2023
5 General Rate Case:

- 6 • Exhibit (PG&E-3), "Gas Operations":
 - 7 – Chapter 11, "Gas System Operations";
 - 8 – Chapter 11, Attachment A, "Recovery of Costs Recorded in the
 - 9 Line 407 Memorandum Account (L407MA)"; and
 - 10 – Workpapers supporting Chapter 11, "Gas System Operations."

11 Q 5 Does this conclude your statement of qualifications?

12 A 5 Yes, it does.

PACIFIC GAS AND ELECTRIC COMPANY
STATEMENT OF QUALIFICATIONS OF BEN MOFFAT

Q 1 Please state your name and business address.

A 1 My name is Ben Moffat, and my business address is Pacific Gas and Electric Company, 77 Beale Street, San Francisco, California.

Q 2 Briefly describe your responsibilities at Pacific Gas and Electric Company (PG&E).

A 2 I am Manager of Special Projects and Programs, which oversees the execution of work for the Rule 28 Mobile Home Park Utility Upgrade Program.

Q 3 Please summarize your educational and professional background.

A 3 I have a Bachelor of Arts degree in Economics from California State University, Sacramento. I have nine years of utility and project management experience, with steady progression.

Q 4 What is the purpose of your testimony?

A 4 I am sponsoring the following testimony in PG&E's 2023 General Rate Case:

- Exhibit (PG&E-12), "General Report":
 - Chapter 8, "Mobile Home Park Utility Upgrade Program";
 - Chapter 8, Attachment A, "Mobile Home Park Utility Upgrade Program 2020 CPUC Report"; and
 - Chapter 8, Attachment B, "Mobile Home Park Utility Upgrade Program Supplemental Individual Project and Cost Information."

Q 5 Does this conclude your statement of qualifications?

A 5 Yes, it does.

PACIFIC GAS AND ELECTRIC COMPANY
STATEMENT OF QUALIFICATIONS OF PATRICK MOLONEY

Q 1 Please state your name and business address.

A 1 My name is Patrick Moloney, and my business address is, Willis Towers
Watson, 345 California Street, Suite 2000, San Francisco, California.

Q 2 Briefly describe your responsibilities at Pacific Gas and Electric Company
(PG&E).

A 2 I am a Senior Director and Head of San Francisco's Rewards & Executive
Compensation Practice.

Q 3 Please summarize your educational and professional background.

A 3 I have been a Compensation Consultant for 25+ years and hold a Bachelor's
in Science from the University of Washington, Seattle, Washington, and a
Master's degree in Management from Oxford University, Oxford, United
Kingdom.

Q 4 What is the purpose of your testimony?

A 4 I am sponsoring the following testimony and workpapers in PG&E's 2020
General Rate Case:

- Exhibit (PG&E-8), "Human Resources":
 - Chapter 7, "Total Compensation Study," except for "Benefits
Valuation Methodology";
 - Workpapers supporting Chapter 7, "Total Compensation Study," for:
 - Appendix B, "Detailed Competitive Summary by Employee
Category PG&E";
 - Appendix C, "Competitive Summary by Average Total
Compensation Dollars"; and
 - Appendix D, "Competitive Summary by Aggregate Total
Compensation Dollars" – in relation to Executive Compensation.

Q 5 Does this conclude your statement of qualifications?

A 5 Yes, it does.

PACIFIC GAS AND ELECTRIC COMPANY
STATEMENT OF QUALIFICATIONS OF JAMES MURPHY

Q 1 Please state your name and business address.

A 1 My name is James Murphy, and my business address is Pacific Gas and Electric Company, 77 Beale Street, San Francisco, California.

Q 2 Briefly describe your responsibilities at Pacific Gas and Electric Company (PG&E).

A 2 I am the Senior Director responsible for PG&E's Corporate Security Program. This includes overseeing our core functions of: (1) Physical Security – responsibilities include emergency response, incident management, and collaborating with local management on physical security vulnerabilities and mitigations; (2) Investigations & Emergency Services – conducts internal and external investigations of criminal activities and employee misconduct; (3) Insider Threat – monitors for internal and external threats that can cause potential risk to PG&E facilities and/or people, with a particular emphasis on workplace violence, sabotage, and fraud; (4) Security Control Center – responsibilities include incident response and communication activities during physical security events, security officer deployment, technology break-fix repair ticketing, and physical access control management; (5) Critical Infrastructure & Compliance – works with stakeholders to ensure critical sites and assets are secured and meets the compliance requirements; (6) Project Management & Delivery – manages ongoing operations and inspections to ensure Corporate Security system operability and replacing inadequate defense technologies with next generation tools; (7) Access & Information Technology Products – provides physical access to the enterprise and maintains the security technology systems to keep our people and assets safe and secured; and (8) Risk & Strategy – works with business stakeholders to identify the Company's physical security risks and developing strategies to appropriately manage those risks.

Q 3 Please summarize your educational and professional background.

A 3 I have thirty-six years of experience working in Corporate Security and related fields. I began my career with the FBI in October 1983. After

1 leaving the Federal Bureau of Investigation, I held a variety of leadership
2 positions in Corporate Security. Most recently, I was the Vice President of
3 Global Security for Kimberly-Clark Corporation (K-C) for ten years,
4 headquartered in Irving, Texas. I retired from K-C in early 2018 and took
5 over the role of Senior Director, Corporate Security at PG&E. I have a
6 Bachelor of Science degree in Accounting from the University of Scranton,
7 and a Juris Doctor degree from Widener University School of Law.

8 Q 4 What is the purpose of your testimony?

9 A 4 I am co-sponsoring the following testimony and workpapers in PG&E's 2023
10 General Rate Case:

- 11 • Exhibit (PG&E-7), "Shared Services and Information Technology":
 - 12 – Chapter 9, "Cyber and Corporate Security"; and
 - 13 – Workpapers supporting Chapter 9, "Cyber and Corporate Security."

14 Q 5 Does this conclude your statement of qualifications?

15 A 5 Yes, it does.

PACIFIC GAS AND ELECTRIC COMPANY
STATEMENT OF QUALIFICATIONS OF SATVIR NAGRA

Q 1 Please state your name and business address.

A 1 My name is Satvir Nagra, and my business address is Pacific Gas and Electric Company, 705 P Street, Fresno, California.

Q 2 Briefly describe your responsibilities at Pacific Gas and Electric Company (PG&E).

A 2 I am a Director of the Electric Asset Planning Department within the Asset, Risk Management and Community Wildfire and Safety organization.

Q 3 Please summarize your educational and professional background.

A 3 I received a Bachelor of Science degree in Electrical Engineering from California Polytechnic State University, San Luis Obispo, in 1992. I am a Registered Professional Engineer in the state of California. For the past 29 years, I have held positions of increasing responsibility at PG&E focused on Electric Distribution Planning.

Q 4 What is the purpose of your testimony?

A 4 I am sponsoring the following testimony and workpapers in PG&E's 2023 General Rate Case:

- Exhibit (PG&E-4), "Electric Distribution":
 - Chapter 17, "Electric Distribution Capacity, Engineering, and Planning"; and
 - Workpapers supporting Chapter 17, "Electric Distribution Capacity, Engineering, and Planning."

Q 5 Does this conclude your statement of qualifications?

A 5 Yes, it does.

PACIFIC GAS AND ELECTRIC COMPANY
STATEMENT OF QUALIFICATIONS OF QUINN NAKAYAMA

Q 1 Please state your name and business address.

A 1 My name is Quinn Nakayama, and my business address is Pacific Gas and Electric Company, 77 Beale Street, San Francisco, California.

Q 2 Briefly describe your responsibilities at Pacific Gas and Electric Company (PG&E).

A 2 I am the Director of the Integrated Grid Planning and Innovation Department. In this position, I am responsible for leading the development of PG&E's grid strategy and policy around the integration of distributed energy resources and new technologies into PG&E's grid planning, operations, and investment processes.

Q 3 Please summarize your educational and professional background.

A 3 I earned a Bachelor of Science degree in Business Administration from University of California at Berkeley. I have been with PG&E for seven years where I have held various leadership positions within electric distribution, including being the Chief of Staff for the Vice President of Electric Distribution, the Senior Manager of the Central Distribution Control Center responsible for the day-to-day operations of the distribution grid, and the director for electric distribution process organization, responsible for work readiness, execution, and budget accountability of the electric distribution portfolio. My current assignment is in the IGPI organization.

Q 4 What is the purpose of your testimony?

A 4 I am sponsoring the following testimony and workpapers in PG&E's 2023 General Rate Case:

- Exhibit (PG&E-4), "Electric Distribution":
 - Chapter 21, "Integrated Grid Platform and Grid Modernization Plan";
- Sections C.1.a-c, C.2.b, C.4, and C.5:
 - Attachment 21A, "Grid Modernization Plan – 10 Year Vision";
 - Attachment 21A1, "Grid Modernization Plan Upgrades Initiated or Completed to Date";
 - Attachment 21A2, "DER-Related Research, Development and Demonstration (RD&D) Projects";

- 1 – Attachment 21A3, “Community Microgrid Enablement Program
- 2 Evaluation”;
- 3 – Workpapers supporting Chapter 21, “Integrated Grid Platform and
- 4 Grid Modernization Plan”;
- 5 • Sections C.1.a-c, C.2.b, C.4 and C.5; and
- 6 • Appendix A, “Confidential Costs for the Elkhorn Battery Energy Storage
- 7 System.”
- 8 Q 5 Does this conclude your statement of qualifications?
- 9 A 5 Yes, it does.

PACIFIC GAS AND ELECTRIC COMPANY
STATEMENT OF QUALIFICATIONS OF ANDREW NEIDINGER

Q 1 Please state your name and business address.

A 1 My name is Andrew Neidinger, and my business address is Willis Towers
Watson, 811 Louisiana St, Suite 2200, Houston, Texas.

Q 2 Briefly describe your responsibilities at Pacific Gas and Electric Company
(PG&E).

A 2 I am a Director for the West Region.

Q 3 Please summarize your educational and professional background.

A 3 I have been a Compensation Professional for 6+ years. I am a Member of
World@Work. I hold a Bachelor of Arts degree in Political Science and
Economics from Texas A&M University in College Station, Texas.

Q 4 What is the purpose of your testimony?

A 4 I am sponsoring the following testimony and workpapers in PG&E's 2023
General Rate Case:

- Exhibit (PG&E-8), "Human Resources":
 - Chapter 7, "Total Compensation Study," except for "Benefits
Valuation Methodology";
 - Workpapers supporting Chapter 7, "Total Compensation Study," for:
 - Appendix A – I, "Employee Benefits Profiles";
 - Appendix A – II, "Benchmark Jobs and Employee Benefits
Profile Alignment";
 - Appendix B, "Detailed Competitive Summary by Employee
Category – PG&E";
 - Appendix C, "Competitive Summary by Average Total
Compensation Dollars";
 - Appendix D, "Competitive Summary by Aggregate Total
Compensation Dollars";
 - Appendix F, "Project Team Meeting Notes";
 - Appendix G, "Glossary of Terms";
 - Appendix H, "Additional Details on Benefits Peer Lists"; and
 - Appendix I, "Short-Term Incentive Plans Prevalence and
Performance Measures/Metrics."

- 1 Q 5 Does this conclude your statement of qualifications?
- 2 A 5 Yes, it does.

PACIFIC GAS AND ELECTRIC COMPANY
STATEMENT OF QUALIFICATIONS OF ALLISON A. NEVES

Q 1 Please state your name and business address.

A 1 My name is Allison A. Neves, and my business address is Pacific Gas and Electric Company, 245 Market Street, San Francisco, California.

Q 2 Briefly describe your responsibilities at Pacific Gas and Electric Company (PG&E).

A 2 I am the Human Resources (HR) Benefits Director responsible for leading the benefits team to develop sustainable, affordable health care, plan analysis, monitoring of health care costs, review of benchmarks, ensuring legal compliance and development and review of participant communications.

Q 3 Please summarize your educational and professional background.

A 3 My professional career has been in HR and has included generalist roles, as well as roles with responsibility for disability management, benefit and vendor management, compliance and HR strategy, development of workforce strategies and delivery of HR Programs. Most recently I have held leadership roles in our HR Business Partner function and Benefits. I have a Bachelor of Science degree in Business Administration with an emphasis in HR from California State University, Chico.

Q 4 What is the purpose of your testimony?

A 4 I am sponsoring the following testimony and workpapers in PG&E's 2023 General Rate Case:

- Exhibit (PG&E-8), "Human Resources":
 - Chapter 5, "Employee Benefits" with the exception of Section D.5.c;
 - and
 - Workpapers supporting Chapter 5, "Employee Benefits", with the exception of the workpapers supporting Section D.5.c.

Q 5 Does this conclude your statement of qualifications?

A 5 Yes, it does.

PACIFIC GAS AND ELECTRIC COMPANY
STATEMENT OF QUALIFICATIONS OF PAUL NIELSEN

Q 1 Please state your name and business address.

A 1 My name is Paul Nielsen, and my business address is Pacific Gas and Electric Company, 425 Beck Ave, Fairfield, California.

Q 2 Briefly describe your responsibilities at Pacific Gas and Electric Company (PG&E).

A 2 I am the Director of the Enterprise Network Solutions department within the Information Technology (IT) organization. My department's responsibilities include technology architecture, solution design, and third-tier operations for PG&E's telecom network, including Internet Protocol systems, transport systems, telecom facilities, voice telephony and radio systems, network monitoring tools, and audio/visual systems. These technologies support every line of business at PG&E.

Q 3 Please summarize your educational and professional background.

A 3 I have worked for PG&E for the past 30 years. In 1991, I graduated from Cal Poly with a degree in Mechanical Engineering and was hired by PG&E as a Containment System Engineer at the Diablo Canyon Power Plant (DCPP). I obtained my Professional Engineer license from the State of California in Mechanical Engineering while at DCPP. In 1996, I transitioned to PG&E's IT department, serving in various telecom engineering roles supporting DCPP, PG&E's data centers, and PG&E's internet network infrastructure. From 2006 to 2016, I served in various IT leadership roles, including Supervisor of Network Services; Manager of Data Center Facilities, where I led a significant retrofit of our data center facilities; and Director of IT Disaster Recovery and Business Continuity, where I was also responsible for IT Infrastructure as a Service, Data Center Services, and IT Emergency Response. In 2016, I accepted my current position as Director of Enterprise Network Solutions.

1 Q 4 What is the purpose of your testimony?

2 A 4 I am co-sponsoring the following testimony and workpapers in PG&E's 2023
3 General Rate Case:

- 4 • Exhibit (PG&E-7), "Shared Services and Information Technology":
5 – Chapter 8, "Information Technology"; and
6 – Workpapers supporting Chapter 8, "Information Technology."

7 Q 5 Does this conclude your statement of qualifications?

8 A 5 Yes, it does.

PACIFIC GAS AND ELECTRIC COMPANY
STATEMENT OF QUALIFICATIONS OF KENNETH E. NIEMI

Q 1 Please state your name and business address.

A 1 My name is Kenneth E. Niemi, and my business address is Pacific Gas and Electric Company, 77 Beale Street, San Francisco, California.

Q 2 Briefly describe your responsibilities at Pacific Gas and Electric Company (PG&E).

A 2 I am a Principal Rate Analyst in the Gas Rates section in the Rates Department. My responsibilities primarily include involvement in the development of many aspects of PG&E's gas rate design and cost allocation proposals, while also being engaged with review of rate implementation.

Q 3 Please summarize your educational and professional background.

A 3 My educational background includes: A Bachelor of Science degree in Accounting and a Bachelor of Arts degree in Economics (magna cum laude) with minors in Political Science and History from Case Western Reserve University in Cleveland, Ohio; and a Master of Business Administration degree from the University of California, Berkeley. My professional background includes working: As an Analyst for the Electric Power Research, Institute, Palo Alto, from June 1987 to December 1987; and in PG&E's Rates Department with increasing responsibilities since January 1988. I was the Gas Ratemaking Witness Assistant in two PG&E Annual Cost Allocation Proceedings and the following six Biennial Cost Allocation Proceedings, assisting in the formulation of PG&E's gas rates proposals with responsibility for PG&E's gas rate design model. I also served as a Ratemaking Witness Assistant in PG&E's 2005 Gas Transmission and Storage (GT&S) Rate Case and PG&E's Pipeline Safety Enhancement Plan. I served as Gas Rate Witness in PG&E's 2014 General Rate Case Phase I; and Cost Allocation and Rate Design Witness in PG&E's 2015 GT&S Rate Case and PG&E's 2018 Gas Cost Allocation Proceeding. Additionally, I have served as the Gas Rate team's primary Gas Distribution Rate Design Model Specialist and the Primary Gas Rates Analyst supporting PG&E's Winter Gas Savings Program, which ran from 2006 to 2013 and presented the Joint IOU proposal for allocation case

cadence within the new 4-year rate case cycle at Workshop #2 following the Rate Case Plan decision in 2020.

Q 4 What is the purpose of your testimony?

A 4 I am sponsoring the following testimony in PG&E's 2023 General Rate Case:

- Exhibit (PG&E-12), "General Report":
 - Chapter 5, "Present and Illustrative Proposed Gas Rates – Transmission, Storage, and End-User Gas Rates":
 - Sections B.1.b, B.1.c, B.2.b, B.5, B.7, B.8, B.9, C.3, D, G, and H.
 - Chapter 5, Attachment A, "Illustrative End-User Tables"; and
 - Chapter 5, Attachment C, "Illustrative Gas Bill Impacts."

I am co-sponsoring with Patricia C. Gideon the following testimony in PG&E's 2023 General Rate Case:

- Exhibit (PG&E-12), "General Report":
 - Chapter 5, "Present and Illustrative Proposed Gas Rates – Transmission, Storage and End-User Gas Rates":
 - Sections A and C.1.

Q 5 Does this conclude your statement of qualifications?

A 5 Yes, it does.

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PACIFIC GAS AND ELECTRIC COMPANY
STATEMENT OF QUALIFICATIONS OF TAMON NORIMOTO

- Q 1 Please state your name and business address.
- A 1 My name is Tamon Norimoto, and my business address is Pacific Gas and Electric Company, 111 Almaden Boulevard, San Jose, California.
- Q 2 Briefly describe your responsibilities at Pacific Gas and Electric Company (PG&E).
- A 2 As the Manager of the Rule 20A Program, I am responsible for the Rule 20A budget, management of the Rule 20A work credits, the development and execution of Rule 20A Projects, and adherence to the Rule 20 Tariff and related decisions.
- Q 3 Please summarize your educational and professional background.
- A 3 I have a Bachelor of Arts degree in Psychology from University of California, Los Angeles. I have been with PG&E for 11 years. In the last eight years, my focus has been working on large electric capital projects that required close interaction with cities and counties.
- Q 4 What is the purpose of your testimony?
- A 4 I am sponsoring the following testimony and workpapers in PG&E's 2023 General Rate Case:
- Exhibit (PG&E-4), "Electric Distribution":
 - Chapter 19, "Rule 20A"; and
 - Workpapers supporting Chapter 19, "Rule 20A."
- Q 5 Does this conclude your statement of qualifications?
- A 5 Yes, it does.

PACIFIC GAS AND ELECTRIC COMPANY
STATEMENT OF QUALIFICATIONS OF PEI SUE ONG

Q 1 Please state your name and business address.

A 1 My name is Pei Sue Ong, and my business address is Pacific Gas and Electric Company, 77 Beale Street, San Francisco, California.

Q 2 Briefly describe your responsibilities at Pacific Gas and Electric Company (PG&E).

A 2 I am the Director of Capital Accounting and Regulatory Recovery and am responsible for the capital accounting policies and accounting for plant and accumulated depreciation. I also oversee work related to revenue requirements forecasts in rate case filings.

Q 3 Please summarize your educational and professional background.

A 3 I received a Bachelor of Business degree from the University of Technology Sydney, Australia, in 2000. I began my career at PG&E in 2010 as a Manager in Corporate Accounting and moved into the Capital Accounting Advice Manager role in 2015. I assumed my current position as Director of Capital Accounting in 2018 and expanded my responsibilities to oversee the revenue requirements area in April 2021. My professional experience prior to my employment at PG&E includes approximately nine years as an External Financial Auditor for the public accounting firms Ernst & Young and Arthur Andersen. I am a Certified Public Accountant and a Chartered Accountant of Australia and New Zealand.

Q 4 What is the purpose of your testimony?

A 4 I am sponsoring the following testimony and workpapers in PG&E's 2023 General Rate Case:

- Exhibit (PG&E-10), "Results of Operations":
 - Chapter 10, "Electric, Gas, and Common Plant";
 - Workpapers supporting Chapter 10, "Electric, Gas, and Common Plant";
 - Chapter 15, "Electric and Gas Distribution, Electric Generation, Gas Transmission and Storage Rate Base"; and
 - Workpapers supporting Chapter 15, "Electric and Gas Distribution, Electric Generation, Gas Transmission and Storage Rate Base."

- Exhibit (PG&E-11), “Post Test-Year Ratemaking”:
 - Chapter 1, “Post Test-Year Ratemaking Proposal”;
 - Chapter 2, “Attrition and Proposed Attrition Changes”;
 - Workpapers supporting Chapter 2, “Attrition and Proposed Attrition Changes”;
 - Chapter 3, “Rate Base Growth in Attrition Years and Related Costs”;
 - and;
 - Workpapers supporting Chapter 3, “Rate Base Growth in Attrition Years and Related Costs.”

Q 5 Does this conclude your statement of qualifications?

A 5 Yes, it does.

PACIFIC GAS AND ELECTRIC COMPANY
STATEMENT OF QUALIFICATIONS OF TAHIR PAROO

Q 1 Please state your name and business address.

A 1 My name is Tahir Paroo, and my business address is Pacific Gas and Electric Company, 77 Beale Street, San Francisco, California.

Q 2 Briefly describe your responsibilities at Pacific Gas and Electric Company (PG&E).

A 2 I am a Director of Business Technology in the Electric Operations, Geographic Information System, and Wildfire Safety Program Department of PG&E's Information Technology (IT) organization. In my role, I oversee the implementation of technology required for PG&E's Public Safety Power Shutoff Program and Wildfire Safety Operations Center.

Q 3 Please summarize your educational and professional background.

A 3 I received a Bachelor of Science in Economics with a concentration in Information Systems from The Wharton School at the University of Pennsylvania in 2002. In 2014, I received a Master of Business Administration from The Wharton School at the University of Pennsylvania.

I joined Accenture in 2003 as an Analyst and left in 2011 as a Manager. During my time at Accenture, my focus was supporting technology strategy and implementation at electric and gas utilities and independent system operators.

I joined PG&E in 2011 as a Principal, Technology Portfolio Manager focused on gas and electric technology strategy and architecture. Later in 2011, I transitioned to Director of IT Electric Grid Operations, which narrowed focus to technology used to support Electric Operations control centers and expanded responsibility to include strategy, project delivery and operations and maintenance.

In 2014, I became a Director in the Office of the Chief Information Officer (OCIO). My initial focus was execution of the IT Lean and affordability program and in 2016 that focus expanded to lead all of the OCIO, adding the Project Management Office and investment and regulatory planning.

1 In 2018, I began focusing on wildfire technology, first as a Chief in
2 Business Technology and later as a Director.

3 Q 4 What is the purpose of your testimony?

4 A 4 I am sponsoring the following testimony and workpapers in PG&E's 2023
5 General Rate Case:

- 6 • Exhibit (PG&E 4), "Electric Distribution":
 - 7 – Chapter 4.5, "Information Technology for Wildfire Mitigations";
 - 8 – Chapter 4.5, Attachment A, "Recovery of Information Technology
 - 9 Costs Recorded in the Wildfire Mitigation Plan Memorandum
 - 10 Account"; and
 - 11 – Workpapers supporting Chapter 4.5, "Information Technology for
 - 12 Wildfire Mitigations."

13 Q 5 Does this conclude your statement of qualifications?

14 A 5 Yes, it does.

PACIFIC GAS AND ELECTRIC COMPANY
STATEMENT OF QUALIFICATIONS OF AJAY PATHAK

Q 1 Please state your name and business address.

A 1 My name is Ajay Pathak, and my business address is Pacific Gas and Electric Company, 77 Beale Street, San Francisco, California.

Q 2 Briefly describe your responsibilities at Pacific Gas and Electric Company (PG&E).

A 2 I am a Director of Business Technology within PG&E's Information Technology (IT) organization. My department is responsible for Corporate Services and Shared Services technology solutions, including architecture, design, delivery, and support for PG&E's Enterprise Resource Planning (ERP) Platform and other business applications. These technologies support many business processes and most lines of business (LOB) at PG&E, including asset management and work management processes for PG&E's core LOBs, as well as enterprise support processes managed by Finance, Human Resources, Materials, Sourcing, Enterprise Health and Safety, and other organizations.

Q 3 Please summarize your educational and professional background.

A 3 I have 18 years of experience working in the field of IT at Fortune 500 companies. I earned a bachelor's degree in electrical engineering from the University of Mumbai, India and a master's degree in Computer Science and Information Systems from Texas A&M University. I joined PG&E's IT organization in 2018 as Senior Manager of Business Technology, where I led a major upgrade to PG&E's ERP Platform software and infrastructure. In 2020, I entered my current position as Director of Business Technology leading the Corporate and Shared Services Technology department. Prior to my work at PG&E, I worked for Accenture LLP as Senior Manager of Technology Consultants, serving clients from industries including utilities, oil and gas, chemicals, and metals and mining. Before Accenture, I worked for Southern California Edison as the Manager overseeing Business Intelligence and Data Engineering.

1 Q 4 What is the purpose of your testimony?

2 A 4 I am co-sponsoring the following testimony and workpapers in PG&E's 2023
3 General Rate Case:

- 4 • Exhibit (PG&E-7), "Shared Services and Information Technology":
5 – Chapter 8, "Information Technology"; and
6 – Workpapers supporting Chapter 8, "Information Technology."

7 Q 5 Does this conclude your statement of qualifications?

8 A 5 Yes, it does.

PACIFIC GAS AND ELECTRIC COMPANY
STATEMENT OF QUALIFICATIONS OF MATTHEW T. PENDER

Q 1 Please state your name and business address.

A 1 My name is Matthew T. Pender, and my business address is Pacific Gas and Electric Company, 77 Beale Street, San Francisco, California.

Q 2 Briefly describe your responsibilities at Pacific Gas and Electric Company (PG&E).

A 2 I am the Director of Wildfire Work Delivery for PG&E's Electric Operations organization. My team is accountable to ensure that several wildfire risk mitigation workstreams, primarily those executed by Electric Operations construction teams, are completed as planned. This includes managing these wildfire risk mitigation programs throughout the project lifecycle from location or project identification through design, pre-construction, construction, quality review and documentation and closeout for this work across the PG&E service territory, primarily in High Fire Threat Districts.

Q 3 Please summarize your educational and professional background.

A 3 I attended North Carolina State University and earned Bachelor of Science degrees in Mechanical Engineering and Business Management. I have worked at PG&E since 2006 as a Gas Distribution Engineer, a Gas Program Manager, Manager and Director of Electric Performance Management, Director of Land Management, Director in Vegetation Management, Director of the Community Wildfire Safety Program (CWSP) Program Management Office (PMO) and now Director of Wildfire Work Delivery. While working at PG&E, I obtained my license as a Professional Engineer in the state of California (Mechanical Engineering, specifically) and I also earned my Master's degree in Business Administration from the University of Pennsylvania's Wharton School of Business.

Q 4 What is the purpose of your testimony?

A 4 I am sponsoring the following testimony and workpapers in PG&E's 2023 General Rate Case:

- Exhibit (PG&E-4), "Electric Distribution":
 - Chapter 4, "Wildfire Risk Mitigations";
 - Workpapers supporting Chapter 4, "Wildfire Risk Mitigations";

- 1 – Chapter 4.4, “Community Wildfire Safety Program PMO”;
- 2 – Chapter 4.4, Attachment A, “Recovery Of Community Wildfire Safety
- 3 Program PMO Costs Recorded In The Fire Risk Mitigation
- 4 Memorandum Account”; and
- 5 – Workpapers supporting Chapter 4.4, “Community Wildfire Safety
- 6 Program PMO.”

7 Q 5 Does this conclude your statement of qualifications?

8 A 5 Yes, it does.

PACIFIC GAS AND ELECTRIC COMPANY
STATEMENT OF QUALIFICATIONS OF CHRIS PICKETT

Q 1 Please state your name and business address.

A 1 My name is Chris Pickett, and my business address is Pacific Gas and Electric Company, 3301 Crow Canyon Road, San Ramon, California.

Q 2 Briefly describe your responsibilities at Pacific Gas and Electric Company (PG&E or the Company).

A 2 In my role as Senior Director for PG&E Academy, I am responsible for the functional areas of curriculum development, delivery, and training operations for the Company. In that role, I oversee PG&E's technical training schools and training facilities in Livermore, San Ramon, and Winters, California.

Q 3 Please summarize your educational and professional background.

A 3 Prior to joining PG&E, I was Director of Technology Based Training for a large software company, and hold a Bachelor of Science degree from California Polytechnic State University (CalPoly) in Industrial Technology.

Q 4 What is the purpose of your testimony?

A 4 I am sponsoring the following testimony and workpapers in PG&E's 2023 General Rate Case:

- Exhibit (PG&E-8), "Human Resources":
 - Chapter 6, "PG&E Academy"; and
 - Workpapers Supporting Chapter 6, "PG&E Academy."

Q 5 Does this conclude your statement of qualifications?

A 5 Yes, it does.

PACIFIC GAS AND ELECTRIC COMPANY
STATEMENT OF QUALIFICATIONS OF MATTHEW PLUMMER

Q 1 Please state your name and business address.

A 1 My name is Matthew Plummer, and my business address is Pacific Gas and Electric Company, 77 Beale Street, San Francisco, California.

Q 2 Briefly describe your responsibilities at Pacific Gas and Electric Company (PG&E or the Company).

A 2 I am the Director of the Regionalization Project Management Office (PMO) within the Customer and Communications organization. The Regionalization PMO leads implementation of regionalization, including providing leadership, planning, governance, and strategic insight. The Regionalization PMO implements and integrates continuous improvement, full lifecycle project management governance, and end-to-end process management across the Company.

Q 3 Please summarize your educational and professional background.

A 3 I graduated with a Bachelor of Arts degree in Government from Sacramento State University, Sacramento in 2007 and received a Master of City Planning and Engineering from California Polytechnic State University, San Luis Obispo in 2010. I began my career at PG&E in 2013 as State Agency Representative. Over the subsequent eight years, I have held a variety of positions of increasing responsibility for PG&E.

Q 4 What is the purpose of your testimony?

A 4 I am sponsoring the following testimony and workpapers in PG&E's 2023 General Rate Case:

- Exhibit (PG&E-6), "Customer and Communications":
 - Chapter 1A, "Regional Vice Presidents"; and
 - Workpapers supporting Chapter 1A, "Regional Vice Presidents."

Q 5 Does this conclude your statement of qualifications?

A 5 Yes, it does.

PACIFIC GAS AND ELECTRIC COMPANY
STATEMENT OF QUALIFICATIONS OF DEBBIE W. POWELL

Q 1 Please state your name and business address.

A 1 My name is Debbie W. Powell, and my business address is Pacific Gas and Electric Company, 245 Market Street, San Francisco, California.

Q 2 Briefly describe your responsibilities at Pacific Gas and Electric Company (PG&E or the Company).

A 2 I am Vice President (VP), Asset Risk Management in PG&E's Electric Operations organization.

Q 3 Please summarize your educational and professional background.

A 3 I received a Bachelor of Science degree in general science from the United States (U.S.) Naval Academy in 1990.

I served in the U.S. Navy from 1990-2003. I served in various leadership positions during this time, including: Main Propulsion Assistant of the USS Gettysburg; Chief Engineer of the USS Cole and USS Arthur W. Radford; and a Joint Forces Command Staff Officer.

I worked in various capacities at Dell, Inc. from 2003-2006, including: Facilities Engineering and Maintenance Manager, and Business Continuity and Recovery Planning Program Global Manager.

I worked at the Lower Colorado River Authority from 2006-2010 as the Plant Manager of a natural gas-fired power plant. In this position, I was responsible for plant performance, operations, and environmental and safety compliance.

I joined PG&E's Power Generation organization in May 2010 as a Director responsible for the operations and maintenance of the fossil generation assets. In October 2018, I was appointed VP, Power Generation, where I was responsible for the licensing and continued safe and reliable operation of PG&E's natural gas, hydroelectric, and renewable power plant fleet.

In January 2020, I joined Electric Operations as VP, Asset and Risk Management and Community Wildfire Safety Program, responsible for leading centralized, risk-informed asset strategies and the company's Community Wildfire Safety Program. From January 2021 through

1 April 2021, I assumed the role of Interim Head of Electric Operations,
2 overseeing all of PG&E's electric transmission and distribution grid
3 operations. In addition, I was responsible for wildfire prevention and
4 response efforts; our longer-term grid resiliency initiatives; our systemwide
5 vegetation management; and our Company's emergency preparedness and
6 response efforts.

7 In May 2021, I resumed my role as VP, Asset & Risk Management.

8 Q 4 What is the purpose of your testimony?

9 A 4 I am sponsoring the following testimony in PG&E's 2023 General Rate
10 Case:

- 11 • Exhibit (PG&E-4), "Electric Distribution":
 - 12 – Chapter 1, "Electric Distribution Policy and Introduction."

13 Q 5 Does this conclude your statement of qualifications?

14 A 5 Yes, it does.

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PACIFIC GAS AND ELECTRIC COMPANY
STATEMENT OF QUALIFICATIONS OF RUSSELL A. PRENTICE

- Q 1 Please state your name and business address.
- A 1 My name is Russell A. Prentice, and my business address is Pacific Gas and Electric Company, Diablo Canyon Power Plant, Avila Beach, California.
- Q 2 Briefly describe your responsibilities at Pacific Gas and Electric Company (PG&E).
- A 2 I am the Director of Risk and Compliance for Generation, responsible for the Generation line of business Risk Analysis, Regulatory Compliance, Power Generation Security, and Nuclear Cyber Security.
- Q 3 Please summarize your educational and professional background.
- A 3 I graduated with a Bachelor's and a Master's of Science degree in Mechanical Engineering from California Polytechnic State University, San Luis Obispo, in 2008. I joined PG&E in 2009 as a Nuclear Engineer in the Electrical and Instrumentation Design Engineering Department at Diablo Canyon Nuclear Power Plant (DCPP). I have since held positions as a DCPP Senior Reactor Operator (licensed by the Nuclear Regulatory Commission), Instrumentation and Controls Maintenance Manager at DCPP, and Director of Risk and Compliance for Generation.
- Q 4 What is the purpose of your testimony?
- A 4 I am sponsoring the following testimony and workpapers in PG&E's 2023 General Rate Case:
- Exhibit (PG&E-5), "Energy Supply":
 - Chapter 2, "Energy Supply Risk Management":
 - Sections A, B.1., B.2., C, E.1., and E.2.; and
 - Workpapers supporting Chapter 2, "Energy Supply Risk Management," Pages WP 2-1, WP 2-6, WP 2-7, WP 2-9, WP 2-10, and WP 2-12.
- Q 5 Does this conclude your statement of qualifications?
- A 5 Yes, it does.

PACIFIC GAS AND ELECTRIC COMPANY
STATEMENT OF QUALIFICATIONS OF SHILPA RAMAIYA

Q 1 Please state your name and business address.

A 1 My name is Shilpa Ramaiya, and my business address is Pacific Gas and Electric Company, 77 Beale Street, San Francisco, California.

Q 2 Briefly describe your responsibilities at Pacific Gas and Electric Company (PG&E).

A 2 I am the Senior Director of Regulatory Proceedings in PG&E's Regulatory Affairs department, which includes overseeing the development and regulatory process of the General Rate Case (GRC) and other California Public Utilities Commission (Commission) proceedings including Risk, Gas, Electric and Customer Programs Proceedings, and Federal Energy Regulatory Commission Electric Proceedings.

Q 3 Please summarize your educational and professional background.

A 3 I hold a dual Bachelor of Arts degree in Economics and Communication from the University of California, Davis. I began my employment at PG&E in 2004 in PG&E's Regulatory Relations Department, where I covered regulatory applications, proceedings, and advice letters of increasing complexity for demand-side management, energy procurement, and rates and tariffs. I started as an Associate Analyst and left the department as a Supervisor. From 2007 to mid-2011, I worked in the Customer Care Department starting with a focus on policy and compliance reporting for energy efficiency and then broadening to cover other demand-side management programs. Again, I had roles of increasing responsibility, ultimately holding the role of Senior Manager. In mid-2011, I rejoined Regulatory Relations to work on the gas pipeline safety rulemaking and investigations before the Commission as a Chief in Energy Proceedings. In August 2012, I became a Director in Proceedings and worked on various gas and electric proceedings, including energy supply, Diablo retirement, and gas operations. In August of 2017 I became the Director of the 2020 GRC team in Regulatory Affairs, which included overseeing the development and regulatory process of the 2020 GRC and other

1 proceedings before the Commission. I assumed my current position in
2 July 2019.

3 Q 4 What is the purpose of your testimony?

4 A 4 I am sponsoring the following testimony and workpapers in PG&E's 2023
5 General Rate Case:

- 6 • Exhibit (PG&E 1), "Summary of PG&E's 2023 General Rate Case":
7 – Chapter 2, "Summary of PG&E's 2023 General Rate Case."

8 Q 5 Does this conclude your statement of qualifications?

9 A 5 Yes, it does.

PACIFIC GAS AND ELECTRIC COMPANY
STATEMENT OF QUALIFICATIONS OF DIVYA RAMAN

Q 1 Please state your name and business address.

A 1 My name is Divya Raman, and my business address is Pacific Gas and Electric Company, 77 Beale Street, San Francisco, California.

Q 2 Briefly describe your responsibilities at Pacific Gas and Electric Company (PG&E).

A 2 I am a Manager in the Capital Accounting and Regulatory Recovery section of the Finance and Risk Department, where I am responsible for producing and supervising the preparation of revenue requirement models and sponsoring related testimony.

Q 3 Please summarize your educational and professional background.

A 3 I received my Bachelor of Science degree in Management from Birla Institute of Technology and Science, India in 2005. I also received my Master of Science degree in Finance from London Business School in 2009.

I started my career at PG&E in 2012 as a Senior Analyst on the Capital Recovery and Analysis team and was promoted to Expert Analyst in 2013. My responsibilities included analysis and presentation of Depreciation Expense, Plant and Rate base in various rate cases. I was the Plant and Rate base, Depreciation Expense witness in PG&E's first formula rate Transmission Owner filing.

In 2018, I was promoted to Principal Analyst in the Financial Forecasting and Revenue Requirements team. My focus in this position included reviewing PG&E's revenue requirement in the 2019 Gas Transmission and Storage, 2020 General Rate Case, as well as PG&E's 2018 and 2019 Catastrophic Event Memorandum Account filings. In 2020, I was promoted to my current position as Manager of the Revenue Requirement and Regulatory Results of Operations team. My responsibilities in this position include production and supervision of revenue requirement calculations for regulatory filings and being the expert witness for revenue requirements.

1 Q 4 What is the purpose of your testimony?

2 A 4 I am sponsoring the following testimony and workpapers in PG&E's 2023
3 General Rate Case:

- 4 • Exhibit (PG&E-10), "Results of Operations":
 - 5 – Chapter 1, "Introduction";
 - 6 – Chapter 17, "Calculation of Revenue Requirement";
 - 7 – Workpapers supporting Chapter 17, "Calculation of Revenue
 - 8 Requirement"; and
 - 9 – Appendix A, "Detailed Results of Operations – Tables."

10 Q 5 Does this conclude your statement of qualifications?

11 A 5 Yes, it does.

PACIFIC GAS AND ELECTRIC COMPANY
STATEMENT OF QUALIFICATIONS OF KAMRAN RASHEED

Q 1 Please state your name and business address.

A 1 My name is Kamran Rasheed, and my business address is Pacific Gas and Electric Company, 55 East 10th Street, Tracy, California.

Q 2 Briefly describe your responsibilities at Pacific Gas and Electric Company (PG&E).

A 2 I am the acting Senior Manager of PG&E's Electric Vegetation Asset Management Strategy and Analytics within the Wildfire Risk Management Department. I oversee PG&E's Electric Vegetation Asset Management and Analytics team. My responsibilities are to formulate the 2022-2026 Vegetation Management (VM) Plan for all aspects of VM, participate in the improvement of the 2021 Distribution Wildfire Risk Model for VM by working closely with the System Risk Management and Safety team. I partner with VM Information Technology team to initiate and drive improvements into the data and technologies utilized to prioritize and guide the selection of future work. I also initiate benchmarking activities with other utilities and sponsor research at California universities and/or other entities experts' in utility VM programs to gain a better understanding of where and what VM work should be performed in order to mitigate the risks that vegetation creates with our assets.

Q 3 Please summarize your educational and professional background.

A 3 I have a Bachelor of Science degree in Forestry from the University of Peshawar and a Master's degree in Science in Forestry from the University of Peshawar. I am a Certified Arborist, Utility Specialist and a Certified Treecare Safety Professional, Certified Utility Safety Professional, Certified Worker Occupational Safety and Health Specialist – University of California, Berkeley, California Occupational Safety and Health Administration (OSHA) 30 and OSHA 10 Certified and Certified Project Manager – Stanford Center for Professional Development. I have worked in the utility VM field for 19 years, and have been with PG&E since 2008. I have held progressive responsibility and Management assignments in PG&E's VM Maintenance programs. The management roles I have held included: Drought

1 Emergency Response and Routine Programs, Supervisor, Operation
2 Manger, and Senior Operations Manager. Additional roles include Senior
3 Manager of Field Safety in Electric Operations, leading to my current role.

4 Q 4 What is the purpose of your testimony?

5 A 4 I am sponsoring the following testimony and workpapers in PG&E's 2023
6 General Rate Case:

- 7 • Exhibit (PG&E-4), "Electric Distribution":
 - 8 – Chapter 9, "Vegetation Management"; and
 - 9 – Workpapers supporting Chapter 9, "Vegetation Management."

10 Q 5 Does this conclude your statement of qualifications?

11 A 5 Yes, it does.

PACIFIC GAS AND ELECTRIC COMPANY
STATEMENT OF QUALIFICATIONS OF LUCY REDMOND

Q 1 Please state your name and business address.

A 1 My name is Lucy Redmond, and my business address is Pacific Gas and Electric Company, 6121 Bollinger Canyon Road, San Ramon, California.

Q 2 Briefly describe your responsibilities at Pacific Gas and Electric Company (PG&E).

A 2 I am Director of Gas Reservoir Engineering. I joined PG&E in 2014. I am responsible for asset management of the natural gas storage assets and the Reservoir Engineering Department. Prior to the Director role, I served as Manager of the Reservoir Engineering Integrity Management team, Asset Management Principal overseeing the risk and asset management activities for the Storage asset family, as well as various roles in the Gas Operations Compliance Department.

Q 3 Please summarize your educational and professional background.

A 3 I received a Bachelor of Science degree in Architectural Engineering and a Master of Science degree in Architecture with a Specialization in Architectural Engineering from California Polytechnic State University, San Luis Obispo. I am a member of the American Gas Association and participate and presented to the Underground Storage Technical Committee where I serve as chair of the Integrity Management task group. Prior to joining PG&E, I have held various structural engineering positions at San Francisco Bay Area structural engineering firms.

Q 4 What is the purpose of your testimony?

A 4 I am sponsoring the following testimony and workpapers in PG&E's 2023 General Rate Case:

- Exhibit (PG&E-3), "Gas Operations":
 - Chapter 7, "Asset Family – Storage";
 - Chapter 7, Attachment A, "Recovery of Costs Recorded in the Gas Storage Balancing Account (GSBA)";
 - Chapter 7, Attachment B, "2021 Revised Implementation Plan – January 15, 2021"; and
 - Workpapers supporting Chapter 7, "Asset Family – Storage."

- 1 Q 5 Does this conclude your statement of qualifications?
- 2 A 5 Yes, it does.

PACIFIC GAS AND ELECTRIC COMPANY
STATEMENT OF QUALIFICATIONS OF ELAINE REUSING

Q 1 Please state your name and business address.

A 1 My name is Elaine Reusing, and my business address is Pacific Gas and Electric Company, 3401 Crow Canyon Road, San Ramon, California.

Q 2 Briefly describe your responsibilities at Pacific Gas and Electric Company (PG&E).

A 2 As the Director of the Integrated Grid Platform (IGP) organization it is my responsibility to execute the delivery of PG&E's grid strategy by deploying and integrating new technologies into PG&E's grid planning and operations portfolio.

Q 3 Please summarize your educational and professional background.

A 3 I earned a Bachelor of Science degree from the University of Cincinnati, Cincinnati Ohio. I have been with PG&E for seven years where I have held various leadership positions within Electric Operations. All positions were in direct relationship to supporting or deploying new technology and processes within the Electric Distribution Control Centers to improve operator efficiency, grid safety, reliability, and management. My current assignment is in the IGP organization.

Q 4 What is the purpose of your testimony?

A 4 I am sponsoring the following testimony and workpapers in PG&E's 2023 General Rate Case:

- Exhibit (PG&E-4), "Electric Distribution":
 - Chapter 21, "Integrated Grid Platform and Grid Modernization Plan":
 - Sections C.2.a, C.3; and
 - Workpapers supporting Chapter 21, "Integrated Grid Platform and Grid Modernization Plan":
 - Sections C.2.a and C.3.

Q 5 Does this conclude your statement of qualifications?

A 5 Yes, it does.

PACIFIC GAS AND ELECTRIC COMPANY
STATEMENT OF QUALIFICATIONS OF TATJANA RMUS

Q 1 Please state your name and business address.

A 1 My name is Tatjana Rmus, and my business address is Pacific Gas and Electric Company, 245 Market St, San Francisco, California.

Q 2 Briefly describe your responsibilities at Pacific Gas and Electric Company (PG&E).

A 2 I am the Sr. Director of the Electric Business Operations function. This function is responsible for developing Electric's investment plans, work, and resource plans, and leads the Integrated Planning Process for the Electric line of business. Electric Business Operations reports into the Asset Risk Management function for Electric.

Q 3 Please summarize your educational and professional background.

A 3 I have a Bachelor of Applied Science degree in Chemical Engineering and a Master's degree in Business Administration. I have 25 years of experience in Public Utility operations, including 15 years at PG&E. I have served as the Electric Business Operations Sr. Director since December 2020. Prior to serving in my current role I held several leadership roles within PG&E's Generation line of business, including the Business Operation function, where I also was responsible for the Power Generation long term planning function. Other roles within or supporting Generation have included leading the Asset Management function, Risk & Compliance, and Business Finance. Prior to PG&E I held leadership positions at a large natural gas utility in operations, engineering, and customer attachment functions.

Q 4 What is the purpose of your testimony?

A 4 I am sponsoring the following testimony and workpapers in PG&E's 2023 General Rate Case:

- Exhibit (PG&E-4), "Electric Distribution":
 - Chapter 2, "Electric Distribution Forecast and Investment Planning";
 - Workpapers supporting Chapter 2, "Electric Distribution Forecast and Investment Planning";
 - Chapter 22, "Electric Distribution Support Activities"; and

- 1 – Workpapers supporting Chapter 22, “Electric Distribution Support
- 2 Activities.”
- 3 Q 5 Does this conclude your statement of qualifications?
- 4 A 5 Yes, it does.

PACIFIC GAS AND ELECTRIC COMPANY
STATEMENT OF QUALIFICATIONS OF HEATHER ROCK

Q 1 Please state your name and business address.

A 1 My name is Heather Rock, and my business address is Pacific Gas and Electric Company, 77 Beale Street, San Francisco, California.

Q 2 Briefly describe your responsibilities at Pacific Gas and Electric Company (PG&E).

A 2 I am the Director of Climate Resilience for PG&E. In this role, I lead the team responsible for PG&E's climate resilience efforts. This includes work to integrate forward-looking climate data into internal decision-making processes; policy engagement on climate adaptation and resilience at the State and Federal levels; and collaboration with communities to align on adaptation efforts.

Q 3 Please summarize your educational and professional background.

A 3 I hold a Bachelor of Arts in International Affairs from University of Pennsylvania and a Master of Pacific and International Affairs, with a focus on public policy, from the University of California San Diego School of Global Policy and Strategy.

I joined PG&E in 2018 as Climate Resilience Chief, and have held the position of Director, Climate Resilience since March 2021. Prior to joining PG&E, I worked at Chevron Corporation in government affairs as well as global security, and as Senior Analyst at Eurasia Group, a political risk consultancy. In these roles I have been responsible for identifying various types of political, economic, social and climate risks; assessing how such risks may affect the operations and assets of companies; and developing mitigations to reduce risk.

Q 4 What is the purpose of your testimony?

A 4 I am sponsoring the following testimony and workpapers in PG&E's 2023 General Rate Case:

- Exhibit (PG&E-2), "Risk Management, Safety, Operating Rhythm, and Climate Resilience":
 - Chapter 4, "Climate Resilience."

- 1 Q 5 Does this conclude your statement of qualifications?
- 2 A 5 Yes, it does.

PACIFIC GAS AND ELECTRIC COMPANY
STATEMENT OF QUALIFICATIONS OF STEVE ROYALL

Q 1 Please state your name and business address.

A 1 My name is Steve Royall, and my business address is Pacific Gas and Electric Company, 659 Royce Lane Chico California.

Q 2 Briefly describe your responsibilities at Pacific Gas and Electric Company (PG&E).

A 2 I am the Director for Operations and Maintenance of PG&E's Natural Gas, Solar and Battery generation facilities in PG&E's Power Generation organization.

Q 3 Please summarize your educational and professional background.

A 3 I joined PG&E in 2007 as plant manager of the Gateway Generating Station. Prior to PG&E, I worked at Northern California Power Agency, where I was the Assistant General Manager of Power Generation and the Manager of Gas Fired Generation. I have more than 40 years of experience working in power generation projects in the areas of operation, maintenance, engineering, construction, and commissioning. I have been involved in projects that resulted in approximately 3,500 megawatts of new generation in California and Washington over the last 37 years, including PG&E's new Gateway Generating Station, and Colusa Generating Station. Other former employers include: Northern California Power Agency, Calpine Corporation, Phillips Oil Company, and Freeport McMoRan Corporation. I am the Chairperson of the Electric Utility Cost Group Fossil committee and the former chairman of the Combined Cycle Users Group. I was a witness in PG&E's 2014-2020 Energy Resource Recovery Account Compliance Review proceedings.

1 Q 4 What is the purpose of your testimony?

2 A 4 I am sponsoring the following testimony in PG&E's 2023 General Rate
3 Case:

- 4 • Exhibit (PG&E-5), "Energy Supply":
5 – Chapter 5, "Natural Gas and Solar Generation Operations Costs";
6 and
7 – Workpapers supporting Chapter 5, "Natural Gas and Solar
8 Generation Operations Costs."

9 Q 5 Does this conclude your statement of qualifications?

10 A 5 Yes, it does.

PACIFIC GAS AND ELECTRIC COMPANY
STATEMENT OF QUALIFICATIONS OF DAVID B. SAWAYA

Q 1 Please state your name and business address.

A 1 My name is David B. Sawaya, and my business address is Pacific Gas and Electric Company, 77 Beale Street, San Francisco, California.

Q 2 Briefly describe your responsibilities at Pacific Gas and Electric Company (PG&E).

A 2 I am Senior Manager of PG&E's Decarbonization Strategies team. My responsibilities are related to business planning for PG&E's lines of business as they adapt to decarbonization policies.

Q 3 Please summarize your educational and professional background.

A 3 I received a Bachelor of Science degree in Civil Engineering, from Santa Clara University in Santa Clara, California, and a Master of Science degree in Space Studies from the International Space University in Strasbourg, France. I have also conducted Economics and Business coursework at George Mason University in Fairfax, Virginia. After joining PG&E in 2014, I worked in the Energy Efficiency Strategy team, and starting in January 2016, I began working on policy and strategy related to electric vehicles team. I have been in my current position since March 2020. Prior to joining PG&E, I held various roles in policy and program design and implementation and evaluation at: the Organisation for Economic Co-Operation and Development; Ernst and Young; and the World Bank.

Q 4 What is the purpose of your testimony?

A 4 I am sponsoring the following testimony and workpapers in PG&E's 2023 General Rate Case:

- Exhibit (PG&E-10), "Results of Operations":
 - Chapter 12A, "Gas Throughput Data"; and
 - Workpapers supporting Chapter 12A, "Gas Throughput Data."

Q 5 Does this conclude your statement of qualifications?

A 5 Yes, it does.

PACIFIC GAS AND ELECTRIC COMPANY
STATEMENT OF QUALIFICATIONS OF GLENDA SCARBROUGH

Q 1 Please state your name and business address.

A 1 My name is Glenda Scarbrough, and my business address is Pacific Gas and Electric Company, 245 Market Street, San Francisco, California.

Q 2 Briefly describe your responsibilities at Pacific Gas and Electric Company (PG&E).

A 2 I am the Human Resources (HR) Director responsible for Workforce Development and Diversity, Equity, and Inclusion. My responsibilities include leading pipeline development programs like PowerPathway and University Programs, managing the performance management and talent assessment framework and associated systems, and leading the Diversity, Equity, and Inclusion team, which includes compliance for employment related items like Affirmative Action.

Q 3 Please summarize your educational and professional background.

A 3 I have a degree in Urban Studies from Stanford University, completed coursework in Training and Development, and have received my Senior Professional HR certification. I have over 20 years of HR experience in increasingly responsible roles. Prior to assuming my current role, I lead the HR Business Partner function for the Corporate Services team as well as the Employee Relations and Investigations functions.

Q 4 What is the purpose of your testimony?

A 4 I am sponsoring the following testimony in PG&E's 2023 General Rate Case:

- Exhibit (PG&E-8), "Human Resources":
 - Chapter 3A, "Report on Diversity, Equity, and Inclusion."

Q 5 Does this conclude your statement of qualifications?

A 5 Yes, it does.

PACIFIC GAS AND ELECTRIC COMPANY
STATEMENT OF QUALIFICATIONS OF LANCE C. SCHULTZ

Q 1 Please state your name and business address.

A 1 My name is Lance C. Schultz, and my business address is Pacific Gas and Electric Company, 245 Market Street, San Francisco, California.

Q 2 Briefly describe your responsibilities at Pacific Gas and Electric Company (PG&E).

A 2 I am Director of the Supply Chain – Materials Logistics and Planning Department, and am responsible for: the management of materials planning; inventory management; warehousing and transportation of non-nuclear materials.

Q 3 Please summarize your educational and professional background.

A 3 I received a Bachelor of Science degree in Business, majoring in Marketing, from Northern Illinois University in 1981; and a Master's degree in Business Administration from Eastern Michigan University in 2001.

I joined PG&E in 2007 in my current role. Prior to PG&E, in descending order, I held leadership roles in Supply Chain/Logistics at: Foster Farms, Masco Corporation, and Nabisco Foods Company.

Q 4 What is the purpose of your testimony?

A 4 I am sponsoring the following testimony and workpapers in PG&E's 2023 General Rate Case:

- Exhibit (PG&E-7), "Shared Services and Information Technology":
 - Chapter 3, "Materials"; and
 - Workpapers supporting Chapter 3, "Materials."

Q 5 Does this conclude your statement of qualifications?

A 5 Yes, it does.

PACIFIC GAS AND ELECTRIC COMPANY
STATEMENT OF QUALIFICATIONS OF JADWINDAR SINGH

Q 1 Please state your name and business address.

A 1 My name is Jadwindar Singh, and my business address is Pacific Gas and Electric Company, 77 Beale Street, San Francisco, California.

Q 2 Briefly describe your responsibilities at Pacific Gas and Electric Company (PG&E).

A 2 I am the Director of the Electric Asset Knowledge Management Team under Electric Asset Risk Management and am accountable for the following programs: Geographic Information System Asset Data Management, Technology Portfolio Management, Emerging Technology Strategy & Programs, and Data Management & Analytics.

Q 3 Please summarize your educational and professional background.

A 3 I have a Bachelor of Science degree in Electric Engineering and am a licensed Professional Engineer in Electrical Engineering. I have 18 years' experience in Public and Private Utility operations. I have served as the Asset Knowledge Management Director since its formation in September 2019. Prior to serving in my current role I led the company's internal investigations into the October Fires and Camp Fire, was Director of the Electric Compliance & Risk team, and served in other capacities within the Electric compliance, risk, and distribution maintenance organizations at PG&E. Previous experience before my time at PG&E includes serving as an Engineer within the California Public Utilities Commission's Consumer Protection and Safety Division.

Q 4 What is the purpose of your testimony?

A 4 I am sponsoring the following testimony and workpapers in PG&E's 2023 General Rate Case:

- Exhibit (PG&E-4), "Electric Distribution":
 - Chapter 20, "Electric Distribution Data Management and Technology"; and
 - Workpapers supporting Chapter 20, "Electric Distribution Data Management and Technology."

- 1 Q 5 Does this conclude your statement of qualifications?
- 2 A 5 Yes, it does.

PACIFIC GAS AND ELECTRIC COMPANY
STATEMENT OF QUALIFICATIONS OF SUMEET SINGH

Q 1 Please state your name and business address.

A 1 My name is Sumeet Singh, and my business address is Pacific Gas and Electric Company, 77 Beale Street, San Francisco, California.

Q 2 Briefly describe your responsibilities at Pacific Gas and Electric Company (PG&E).

A 2 I am the Senior Vice President (VP) and Chief Risk Officer at PG&E. In that role I oversee the ongoing risk assessment and mitigation process to identify and mitigate risks that can lead to severe or catastrophic safety, reliability, or financial consequences. I am accountable for providing PG&E's lines of business with tools, methods, and technical support to further integrate risk management into the overall business strategy and operations. In addition, I am leading PG&E's Wildfire Risk Organization that was created in 2021 which is responsible for all aspects of wildfire risk mitigation.

Q 3 Please summarize your educational and professional background.

A 3 I received a Bachelor of Science degree in Civil and Environmental Engineering from the University of California (UC), Berkeley and a Master's degree in Business Administration from the UC Los Angeles Anderson School of Management. I am also a registered professional Civil Engineer in the state of California.

I joined PG&E in 2000 and have held a variety of positions with increasing responsibility. Beginning in 2015, I have held officer-level positions at PG&E including: VP of PG&E's Community Wildfire Safety Program, where I was responsible for developing, planning, and implementing programs to reduce the wildfire threats and to enhance public safety; VP of PG&E's Portfolio Management and Engineering organization in Gas Operations, where I was responsible for planning and managing a full portfolio of work including maintaining asset records; and designing and delivering engineering projects, including distribution, transmission and reservoir engineering and project/program management; and VP of Gas Asset and Risk Management, where I was responsible for identifying,

1 planning, and prioritizing work to reduce gas system risk and increase public
2 and workforce safety.

3 In those roles I have also been responsible for: identifying, assessing
4 and managing high hazard assets; implementing International Organization
5 for Standardization-55001 asset management standards, which requires
6 organizations to take actions to address risks associated with managing
7 their assets; establishing and updating procedures and standards; and
8 identifying resource needs and constraints in order to safely execute
9 projects/programs that mitigate risk.

10 Q 4 What is the purpose of your testimony?

11 A 4 I am sponsoring the following testimony and workpapers in PG&E's 2023
12 General Rate Case:

- 13 • Exhibit (PG&E-2), "Risk Management, Safety, Operating Rhythm, and
14 Climate Resilience":
 - 15 – Chapter 1, "Enterprise and Operational Risk Management Program";
 - 16 and
 - 17 – Workpapers supporting Chapter 1, "Enterprise and Operational Risk
18 Management Program."

19 Q 5 Does this conclude your statement of qualifications?

20 A 5 Yes, it does.

PACIFIC GAS AND ELECTRIC COMPANY
STATEMENT OF QUALIFICATIONS OF BRUCE T. SMITH

Q 1 Please state your name and business address.

A 1 My name is Bruce T. Smith, and my business address is Pacific Gas and Electric Company, 77 Beale Street, San Francisco, California.

Q 2 Briefly describe your responsibilities at Pacific Gas and Electric Company (PG&E).

A 2 I have been employed by PG&E since 1979. I have held various positions throughout my career with PG&E in the Rates, Revenue Requirements, and Operations Proceedings Departments. I was the Project Manager for many of PG&E's rate applications including the 1996, 1999, 2003, and 2007 General Rate Cases, the 2009 Pension Cost Recovery Application, and the filings to revise PG&E's authorized revenue requirements to reflect the effects of the 2017 Tax Cut and Jobs Act. In my current position as Chief Regulatory Analyst in the Regulatory Proceedings Department, I serve as the Project Manager for several of PG&E's rate cases and assist in the preparation of other filings.

Q 3 Please summarize your educational and professional background.

A 3 I received a Bachelor of Science degree in Mechanical Engineering from the Massachusetts Institute of Technology in 1971 and a Master of Science degree in Mechanical Engineering from Stanford University in 1972. I received a Master's degree in Business Administration from Harvard University in 1976. I am registered by the state of California as a Professional Engineer in Mechanical Engineering. I was employed by Bechtel Power Corporation from 1972 to 1974 as a Design Engineer and by Detroit Edison from 1976 to 1979 in the Rates and Revenue Requirements departments. I have over 45 years of experience in the various aspects of cost of service and revenue requirements analyses.

Q 4 What is the purpose of your testimony?

A 4 I am sponsoring the following testimony and workpapers in PG&E's 2023 General Rate Case:

- Exhibit (PG&E-10), "Results of Operations":
 - Chapter 1A, "Cost Allocation"; and

- 1 – Workpapers supporting Chapter 1A, “Cost Allocation.”
- 2 Q 5 Does this conclude your statement of qualifications?
- 3 A 5 Yes, it does.

PACIFIC GAS AND ELECTRIC COMPANY
STATEMENT OF QUALIFICATIONS OF SANJAY SOLANKI

Q 1 Please state your name and business address.

A 1 My name is Sanjay Solanki, and my business address is Pacific Gas and Electric Company, 77 Beale Street, San Francisco, California.

Q 2 Briefly describe your responsibilities at Pacific Gas and Electric Company (PG&E).

A 2 My current role at PG&E is Payroll Manager. My responsibilities include, among others, ensuring accurate payments to employees and retirees. I direct a staff of 18 professional, clerical, and contract employees, including 4 to 6 direct reports comprised of supervisors and senior individual contributors. The position involves leading the department using knowledge of Payroll and Human Resources processes, accounting knowledge, and strong analytical and communication skills. I must also partner, collaborate, and coordinate with key internal and external service providers and clients to optimize the delivery, effectiveness, and efficiency of Payroll services, processes and controls.

Q 3 Please summarize your educational and professional background.

A 3 I graduated from California State University, East Bay, in Hayward, California with a Bachelor of Science in Business Administration, Accounting. I have a white belt in Six Sigma and a certificate in Project Management Fundamentals. I served in GAP Inc. in San Francisco in roles of accelerating responsibility, from Senior Financial Analyst to Sourcing Manager to Senior Manager, Financial Planning and Analysis. When I came to PG&E, I first started out as a Principal Analyst in Business Finance, progressed to Principal Analyst in Cost Model Governance and Support, and most recently joined Payroll filling in the Manager role. I am proficient in project management, strategic planning, process improvement, financial analytics, and customer service among other skills.

1 Q 4 What is the purpose of your testimony?

2 A 4 I am sponsoring the following testimony and workpapers in PG&E's 2023

3 General Rate Case:

4 • Exhibit (PG&E-10), "Results of Operations":

5 – Chapter 9, "Payroll and Other Taxes"; and

6 – Workpapers supporting Chapter 9, "Payroll and Other Taxes."

7 Q 5 Does this conclude your statement of qualifications?

8 A 5 Yes, it does.

PACIFIC GAS AND ELECTRIC COMPANY
STATEMENT OF QUALIFICATIONS OF CHRISTOPHER STEEB

Q 1 Please state your name and business address.

A 1 My name is Christopher Steeb, and my business address is Pacific Gas and Electric Company, 1448 Sally Ride Drive, Concord, California.

Q 2 Briefly describe your responsibilities at Pacific Gas and Electric Company (PG&E).

A 2 I am Director of Aviation Services for PG&E, which is part of the Shared Services line of business. I am currently responsible for a team of 35 Full-Time Employees (FTE) supporting all Aviation Services. Aviation Services manages all enterprise flight operations, vendors, and aviation assets including four PG&E owned Blackhawk helicopters, four Cessna fixed-wing aircraft, and 18 unmanned aerial assets—commonly known as—Drones. The Aviation team provides scheduling and dispatching for passenger transport, aerial inspection and construction with our internal and third-party assets providing vendor governance, contract management and oversight of all enterprise aviation operations.

Q 3 Please summarize your educational and professional background.

A 3 I received a Bachelor of Science degree in Interdisciplinary Humanities from the University of San Diego in 1991 and am a Commercial Rotorcraft pilot licensed by the Federal Aviation Administration. I have held aviation management positions for various Helicopter Emergency Management Service providers throughout the Western United States, as well as Flight Operations Manager for San Diego Gas & Electric. I have been the Director of Aviation Services for PG&E since May 2021. I currently manage a team of 35 FTEs supporting helicopter, fixed-wing, drone and safety operations. I am responsible for a \$1.3 million annual operating budget; and ensuring \$187 million chargeback costs flow properly through the aviation cost centers.

1 Q 4 What is the purpose of your testimony?

2 A 4 I am co-sponsoring the following testimony and workpapers in PG&E's 2023
3 General Rate Case:

- 4 • Exhibit (PG&E-7), "Shared Services and Information Technology":
5 – Chapter 2, "Transportation and Aviation Services"; and
6 – Workpapers supporting Chapter 2, "Transportation and Aviation
7 Services."

8 Q 5 Does this conclude your statement of qualifications?

9 A 5 Yes, it does.

PACIFIC GAS AND ELECTRIC COMPANY
STATEMENT OF QUALIFICATIONS OF MARTIN STRASBURGER

Q 1 Please state your name and business address.

A 1 My name is Martin Strasburger, and my business address is Pacific Gas and Electric Company, 77 Beale Street, San Francisco, California.

Q 2 Briefly describe your responsibilities at Pacific Gas and Electric Company (PG&E).

A 2 I am the Senior Director responsible for PG&E's Cybersecurity Program. This includes overseeing our core functions of: (1) Risk and Strategy – working with business stakeholders to identify the Company's cybersecurity risks and developing strategies to appropriately manage those risks; (2) Cybersecurity Services – designing, implementing and continually improving technical and procedural controls to reduce risk; (3) Cybersecurity Intelligence and Operations Center – working with public and private sector partners to identify the cyber threats facing the utility sector and operating the processes and systems to detect, respond to and remediate threats; and (4) Information Technology (IT) Compliance – acting with independence, perform auditing of cybersecurity controls that have been implemented to protect IT systems. I also serve as the backup to the Chief Information Security Officer; act as the Secretary to the Enterprise Security Committee, and act as a delegate to enterprise-wide cross-functional oversight committees chartered to focus on information security, emergency management, business continuity, IT disaster recovery, and data privacy.

Q 3 Please summarize your educational and professional background.

A 3 I have 20 years of experience working in the fields of technology, risk management, and cybersecurity; including 8 years in the energy and utility industry. I have spent the last 8 years in leadership positions within PG&E's Cybersecurity organization. Prior to my time at PG&E, I spent 10 years in cybersecurity consulting with Deloitte and 2 years with a boutique cybersecurity firm. I hold a Bachelor of Science degree in Management Information Systems from California State University, Chico.

1 Q 4 What is the purpose of your testimony?

2 A 4 I am co-sponsoring the following testimony and workpapers in PG&E's 2023
3 General Rate Case:

- 4 • Exhibit (PG&E-7), "Shared Services and Information Technology":
5 – Chapter 9, "Cyber and Corporate Security"; and
6 – Workpapers supporting Chapter 9, "Cyber and Corporate Security."

7 Q 5 Does this conclude your statement of qualifications?

8 A 5 Yes, it does.

PACIFIC GAS AND ELECTRIC COMPANY
STATEMENT OF QUALIFICATIONS OF IVANA E. TAMBURRINO

Q 1 Please state your name and business address.

A 1 My name is Ivana E. Tamburrino, and my business address is Pacific Gas and Electric Company, 77 Beale Street, San Francisco, California.

Q 2 Briefly describe your responsibilities at Pacific Gas and Electric Company (PG&E).

A 2 I am an Expert in the Revenue Requirements and Cost Analysis Department of PG&E's Finance organization. I am responsible for the presentation of testimony and workpapers relating to Administrative and General expenses in PG&E's General Rate Case (GRC) and Federal Energy Regulatory Commission Transmission Owner Cases.

Q 3 Please summarize your educational and professional background.

A 3 I received a Bachelor of Science degree with a concentration in Accounting from the University of California at Berkeley. Prior to joining PG&E, I worked for Chevron Corporation and SFI Interactive, an online advertising agency, where my roles included Analyst to implement Electronic Data Interchange invoicing and Supervisor of Accounting, respectively.

In 2001, I joined PG&E as an Analyst in the Energy Accounting Department of the Finance organization and was later promoted to Senior Analyst. In 2010, I joined the Regulatory Relations organization. While in Regulatory Relations, I was the Case Manager for the Energy Recovery Bonds, prepared the annual summary of earnings report, completed a one year rotation in Capital Recovery, supported electric distribution operations and maintenance expenses in the 2014 GRC, led PG&E's submission of the Spending Accountability Report at the California Public Utilities Commission (CPUC), and served as a Witness Assistant and Witness on CPUC rate cases. In 2017, the Revenue Requirements and Cost Analysis Department was moved to the Finance organization, where I perform my current job functions.

1 Q 4 What is the purpose of your testimony?

2 A 4 I am sponsoring the following testimony and workpapers in PG&E's 2023
3 GRC:

- 4 • Exhibit (PG&E-9), "Administrative and General":
 - 5 – Chapter 1, "Introduction";
 - 6 – Chapter 9, "Administrative and General Ratemaking Adjustments";
 - 7 – Workpapers supporting Chapter 9, "Administrative and General
 - 8 Ratemaking Adjustments";
- 9 • Exhibit (PG&E-10), "Results of Operations":
 - 10 – Chapter 8, "Administrative and General Expenses"; and
 - 11 – Workpapers supporting Chapter 8, "Administrative and General
 - 12 Expenses."

13 Q 5 Does this conclude your statement of qualifications?

14 A 5 Yes, it does.

PACIFIC GAS AND ELECTRIC COMPANY
STATEMENT OF QUALIFICATIONS OF VINCENT TANGUAY

Q 1 Please state your name and business address.

A 1 My name is Vincent Tanguay, and my business address is Pacific Gas and Electric Company, 6111 Bollinger Canyon Rd., San Ramon, California.

Q 2 Briefly describe your responsibilities at Pacific Gas and Electric Company (PG&E).

A 2 I am the Director of Risk, Compliance, Operator Qualifications and Standards Engineering in Gas Operations (GO). In this role, I am responsible for overseeing the development of the enterprise risk models specific to GO. I also oversee regulatory compliance matters for GO, including compliance reporting, inspections, and effective communications with state and federal regulators. Finally, I am responsible for GO's Operator Qualification Program, and ensure we maintain a robust and complete guidance document and procedural program.

Q 3 Please summarize your educational and professional background.

A 3 I hold a Bachelor of Engineering – Mechanical (2001), Master of Engineering – Mechanical (2003) as well as a Ph. D. in Mechanical Engineering (2009) from McGill University, Montreal, Quebec, Canada. Since joining PG&E in 2014, I've held a number of roles of increasing level of responsibility, including leading GOs' Asset Knowledge organization.

Q 4 What is the purpose of your testimony?

A 4 I am sponsoring the following testimony and workpapers in PG&E's 2023 General Rate Case:

- Exhibit (PG&E-3), "Gas Operations":
 - Chapter 3, "Gas Operations Risk Management"; and
 - Workpapers supporting Chapter 3, "Gas Operations Risk Management."

Q 5 Does this conclude your statement of qualifications?

A 5 Yes, it does.

PACIFIC GAS AND ELECTRIC COMPANY
STATEMENT OF QUALIFICATIONS OF ERIC VAN DEUREN

Q 1 Please state your name and business address.

A 1 My name is Eric Van Deuren, and my business address is Pacific Gas and Electric Company, 12840 Bill Clark Way, Auburn, California.

Q 2 Briefly describe your responsibilities at Pacific Gas and Electric Company (PG&E).

A 2 I am the Senior Director of Hydro Operations and Maintenance for PG&E's Power Generation Organization. Prior to taking on this role in December 2020, I was the Director of Engineering for PG&E's Power Generation Organization where my team was responsible for: providing project engineering; drafting and design engineering; dam safety; Supervisory Control and Data Acquisition; engineering specialists support to projects; asset management; initiatives and engineering standards; and public safety for the Power Generation fleet.

Q 3 Please summarize your educational and professional background.

A 3 I received a Bachelor of Science in Civil and Environmental Engineering from the University of Wisconsin, Madison, in 1990. I am a Licensed Professional Engineer in California. Prior to joining PG&E in 2013, I spent 23 years at Mead & Hunt, Inc., starting out as an entry-level Engineer in 1990, progressing to the position of Vice President and Group Leader of Water Resources, and serving on the Board of Directors for eight years. During my tenure at Mead & Hunt, I: specialized in dam safety work; participated in, or acted as the Federal Energy Regulatory Commission (FERC)-approved Independent Consultant for over 120 FERC Part 12 inspections; and performed engineering evaluations, and design, and on many dam and hydropower-related projects. I joined PG&E Power Generation in 2013, as Senior Manager of Project Engineering (including both project engineering and project management/analysis); moving into the role of Safety, Quality and Standards (SQS) Director for Power Generation in 2015, on an interim, and later, regular status; and becoming Director of Engineering for Power Generation in 2018 and in late 2020 became the Senior Director of Hydro Operations and Maintenance. During my roles as

1 SQS Director and Engineering Director, the Dam Safety Program, including
2 the Chief Dam Safety Engineer, reported to me.

3 Q 4 What is the purpose of your testimony?

4 A 4 I am sponsoring the following testimony and workpapers in PG&E's 2023
5 General Rate Case:

- 6 • Exhibit (PG&E-5), "Energy Supply":
 - 7 – Chapter 2, "Energy Supply Risk Management":
 - 8 • Sections A, B.3., D, and E.3.;
 - 9 – Workpapers supporting Chapter 2, "Energy Supply Risk
10 Management":
 - 11 • Pages WP 2-1 through WP 2-5, WP 2-8, and WP 2-11 through
12 WP 2-13;
 - 13 – Chapter 4, "Hydro Operations Costs":
 - 14 – Chapter 4, Attachment A, "PG&E's Generation System";
 - 15 – Chapter 4, Attachment B, "Recovery of Hydro Operations Costs
16 Recorded in the Fire Risk Mitigation Memorandum Account"; and
 - 17 – Workpapers supporting Chapter 4, "Hydro Operations Costs."

18 Q 5 Does this conclude your statement of qualifications?

19 A 5 Yes, it does.

PACIFIC GAS AND ELECTRIC COMPANY
STATEMENT OF QUALIFICATIONS OF MARCUS WENDLER

Q 1 Please state your name and business address.

A 1 My name is Marcus Wendler, and my business address is Pacific Gas and Electric Company, 111 Stony Circle, Santa Rosa, California.

Q 2 Briefly describe your responsibilities at Pacific Gas and Electric Company (PG&E).

A 2 I am a Business System Specialist, Principal, within the Emergency and Restoration in the Electric Distribution organization. My primary function is the program management of the Catastrophic Event Memorandum Account electric distribution program.

Q 3 Please summarize your educational and professional background.

A 3 I received a Bachelor of Science degree in Business Administration from the California State University Stanislaus in 1991, and a Master's of Business Administration from Golden Gate University in 1995. In 2011 I obtained my Project Management Certification from Project Management Institute. I have been a PG&E employee since 2012 working within the Electric and Gas Operations since that time.

Q 4 What is the purpose of your testimony?

A 4 I am sponsoring the following testimony and workpapers in PG&E's 2023 General Rate Case:

- Exhibit (PG&E-4), "Electric Distribution":
 - Chapter 6, "Electric Emergency Recovery";
 - Chapter 6, Attachment A, "Recovery Of Electric Emergency Recovery Costs Recorded in the Wildfire Mitigation Plan Memorandum Account"; and
 - Workpapers supporting Chapter 6, "Electric Emergency Recovery".

Q 5 Does this conclude your statement of qualifications?

A 5 Yes, it does.

PACIFIC GAS AND ELECTRIC COMPANY
STATEMENT OF QUALIFICATIONS OF TERRY WHITE

Q 1 Please state your name and business address.

A 1 My name is Terry White, and my business address is Pacific Gas and Electric Company, 6121 Bollinger Canyon Road, San Ramon, California.

Q 2 Briefly describe your responsibilities at Pacific Gas and Electric Company (PG&E).

A 2 I am the Director of Facility Integrity Management and Technical Services. I am responsible for the oversight of the Facility Integrity Management Program which is focused on the safety and reliability of gas transmission and distribution station facilities. In addition, as the Asset Family Owner for the Compression and Processing and Measurement and Control Asset Families, I oversee the risk and asset management activities for these two asset families.

Q 3 Please summarize your educational and professional background.

A 3 I received a Bachelor of Science degree in Mechanical Engineering, from University of California, Davis, in 1992. I am a California-Registered Professional Engineer in Mechanical Engineering and have 28 years of experience in gas engineering and operations. I am also a member of the American Gas Association and the American Society of Mechanical Engineers. Since joining PG&E's Gas Department in 1994, I have held a wide-range of responsibilities for PG&E's Gas Operations Department, representing: PG&E's underground storage facilities; compressor stations; pipeline terminals; pressure regulation stations; and many other facilities.

Q 4 What is the purpose of your testimony?

A 4 I am sponsoring the following testimony and workpapers in PG&E's 2020 General Rate Case:

- Exhibit (PG&E-3), "Gas Operations":
 - Chapter 6, "Asset Family – Facilities";
 - Chapter 6, Attachment A, "Recovery of Costs Recorded in the M&C Station Over Pressure Protection Memorandum Account (MCOPPMA)";

- 1 – Chapter 6, Attachment B, “Recovery of Costs Recorded in the
- 2 Critical Documents Program Memorandum Account (CDPMA)”; and
- 3 – Workpapers supporting Chapter 6, “Asset Family – Facilities.”
- 4 Q 5 Does this conclude your statement of qualifications?
- 5 A 5 Yes, it does.

PACIFIC GAS AND ELECTRIC COMPANY
STATEMENT OF QUALIFICATIONS OF MATTHEW WHORTON

Q 1 Please state your name and business address.

A 1 My name is Matthew Whorton, and my business address is Pacific Gas and Electric Company, 77 Beale Street, San Francisco, California.

Q 2 Briefly describe your responsibilities at Pacific Gas and Electric Company (PG&E).

A 2 I am the Business Finance Director supporting Electric Operations.

Q 3 Please summarize your educational and professional background.

A 3 I hold a Bachelor of Science in Microbiology from the University of California at Davis, and a Masters degree in Business and Administration from the University of San Francisco. I have been working in various Finance roles at PG&E since 2010.

Q 4 What is the purpose of your testimony?

A 4 I am sponsoring the following testimony in PG&E's 2023 General Rate Case:

- Exhibit (PG&E-4), "Electric Distribution":
 - Chapter 2, Attachment A, "Overview and Demonstration of Incrementality for the Recovery of Costs Recorded in the Wildfire Mitigation Plan Memorandum Account and Fire Risk Mitigation Memorandum Account."

Q 5 Does this conclude your statement of qualifications?

A 5 Yes, it does.

PACIFIC GAS AND ELECTRIC COMPANY
STATEMENT OF QUALIFICATIONS OF ANDREW K. WILLIAMS

Q 1 Please state your name and business address.

A 1 My name is Andrew K. Williams, and my business address is Pacific Gas and Electric Company, 77 Beale Street, San Francisco, California.

Q 2 Briefly describe your responsibilities at Pacific Gas and Electric Company (PG&E or the Company).

A 2 I joined PG&E in 2007 and currently serve as Vice President of Shared Services. I oversee the following PG&E functions: Land and Environmental Management; Corporate Real Estate Strategy and Services; Transportation Services; and Aviation Services.

Q 3 Please summarize your educational and professional background.

A 3 I have a Bachelor's degree in Economics from Louisiana State University and a Juris Doctor degree from Loyola University, New Orleans. I am licensed to practice law in the states of Louisiana, Florida, Pennsylvania and California. Before joining PG&E, I worked for 10 years at PPL, formerly Pennsylvania Power and Light, as legal counsel for the Human Resource, Safety, Health and Security functions. Prior to that, I worked for law firms where my principal clients were electric and gas utilities. I have over 20 years of experience working with and for the utility industry.

Q 4 What is the purpose of your testimony?

A 4 I am sponsoring the following testimony and workpapers in PG&E's 2023 General Rate Case:

- Exhibit (PG&E-7), "Shared Services and Information Technology":
 - Chapter 6, "Land and Environmental Management"; and
 - Chapter 6 Attachment A, Recovery of Land and Environmental Management Costs Recorded in the Wildfire Mitigation Plan Memorandum Account; and
 - Workpapers supporting Chapter 6 "Land and Environmental Management."

Q 5 Does this conclude your statement of qualifications?

A 5 Yes, it does.

PACIFIC GAS AND ELECTRIC COMPANY
STATEMENT OF QUALIFICATIONS OF STEPHANIE WILLIAMS

Q 1 Please state your name and business address.

A 1 My name is Stephanie Williams, and my business address is Pacific Gas and Electric Company, 77 Beale Street, San Francisco, California.

Q 2 Briefly describe your responsibilities at Pacific Gas and Electric Company (PG&E).

A 2 I am Vice President, Finance and Planning, and I am responsible for the financial planning, budgeting, and governance processes at PG&E. I also oversee the Affordability Program at PG&E.

Q 3 Please summarize your educational and professional background.

A 3 I joined PG&E in 2010 and have held leadership positions in PG&E's Finance Department including: leading the Corporate Accounting, Technical Accounting, and the International Financial Reporting Standards teams; serving as the Director of Information Technology Business Finance and Director of Business Finance Gas Operations; and Senior Director Business Finance, Electric Operations. I was appointed to my current role in January 2020. Prior to joining PG&E, I worked in the assurance practice at Ernst and Young, where I became a certified Public Accountant. I hold a Bachelor of Science in Accounting from the University of Southern California.

Q 4 What is the purpose of your testimony?

A 4 I am sponsoring the following testimony in PG&E's 2023 General Rate Case:

- Exhibit (PG&E-2), "Risk Management, Safety, Operating Rhythm, and Climate Resilience":
 - Chapter 3, "Operating Rhythm."

Q 5 Does this conclude your statement of qualifications?

A 5 Yes, it does.

PACIFIC GAS AND ELECTRIC COMPANY
STATEMENT OF QUALIFICATIONS OF TRISH WILLIAMS

Q 1 Please state your name and business address.

A 1 My name is Trish Williams, and my business address is Pacific Gas and Electric Company, 705 P Street, Fresno, California.

Q 2 Briefly describe your responsibilities at Pacific Gas and Electric Company (PG&E).

A 2 I am the Senior Manager for Customer Service Operations in the Customer Service Department of PG&E's Customer Care organization. As such, I am responsible for overseeing the Customer Service Offices (CSO). I have been in this role since June 2018. I am responsible for the overall operations of 65 CSO throughout PG&E's service territory, which we provide in-person services to our customers which include payments and certain non-payment transactions, such as starting or stopping service, scheduling service appointments, and making payment arrangements.

Q 3 Please summarize your educational and professional background.

A 3 I joined PG&E in 1995 as a part-time Customer Service Representative and advanced into management and held various leadership roles since 2005. I received a Business Administration Degree from Westland Business College.

Q 4 What is the purpose of your testimony?

A 4 I am sponsoring the following testimony and workpapers in PG&E's 2023 General Rate Case:

- Exhibit (PG&E-6), "Customer and Communications":
 - Chapter 5, "Customer Service Offices"; and
 - Workpapers supporting Chapter 5, "Customer Service Offices."

Q 5 Does this conclude your statement of qualifications?

A 5 Yes, it does.

PACIFIC GAS AND ELECTRIC COMPANY
STATEMENT OF QUALIFICATIONS OF BRYAN G. WONG

Q 1 Please state your name and business address.

A 1 My name is Bryan G. Wong, and my business address is Pacific Gas and Electric Company, 77 Beale Street, San Francisco, California.

Q 2 Briefly describe your responsibilities at Pacific Gas and Electric Company (PG&E).

A 2 I am a Principal Revenue Requirements Analyst in the Cost Analysis section of the Analysis and Rates Department, where I am responsible for the analysis and preparation of electric and gas operations and maintenance expenses, as well as estimates and studies required for PG&E's various rate cases.

Q 3 Please summarize your educational and professional background.

A 3 I received a Bachelor of Science degree in Business Administration from the University of California, Berkeley in 1990 and a Master of Business Administration degree from the University of Southern California in 2000.

In 1990, I joined Deloitte & Touche and worked in both the tax and audit functions supporting various industries and clients from large corporations to high net worth individuals. In 1998, I left as a Tax Manager to pursue an MBA degree.

In 2000, I joined Sun Microsystems as a Senior Financial Analyst supporting the software division research and development until 2005. From 2005 to 2008, I worked as a Senior Revenue Accounting Analyst supporting United States domestic sales and specializing in software revenue recognition.

In 2009, I joined PG&E as a Senior Financial Analyst in the Financial Planning and Governance group responsible for enterprise-wide budget governance of PG&E's lines of business.

In 2011, I moved to the Revenue Requirements Department. Since 2011, I've supported witnesses for major rates cases such as the 2014, 2017 and 2020 General Rate Cases (GRC), 2015 and 2019 Gas Transmission and Storage Rate Case and various Federal Energy Regulatory Commission (FERC) Transmission Owner Tariff cases. I was a

1 witness sponsoring the Accounting and Calculations of Catastrophic Event
2 Memorandum Account (CEMA) Eligible Costs in the 2016 CEMA
3 Application. For the 2017 GRC and 2020 GRC, I was the witness
4 sponsoring the SAP FERC Translation process and the presentation of the
5 operations and maintenance expense in the FERC view.

6 Q 4 What is the purpose of your testimony?

7 A 4 I am sponsoring the following testimony and workpapers in PG&E's 20230
8 General Rate Case:

- 9 • Exhibit (PG&E-10), "Results of Operations":
 - 10 – Chapter 2, "SAP FERC Translation";
 - 11 – Workpapers supporting Chapter 2, "SAP FERC Translation";
 - 12 – Chapter 3, "Electric Distribution O&M Expense";
 - 13 – Workpapers supporting Chapter 3, "Electric Distribution
 - 14 O&M Expense";
 - 15 – Chapter 4, "Gas Distribution O&M Expense";
 - 16 – Workpapers supporting Chapter 4, "Gas Distribution
 - 17 O&M Expense";
 - 18 – Chapter 5, "Customer Accounts Expense";
 - 19 – Workpapers supporting Chapter 5, "Customer Accounts Expense";
 - 20 – Chapter 6, "Generation O&M Expense";
 - 21 – Workpapers supporting Chapter 6, "Generation O&M Expense";
 - 22 – Chapter 7, "Gas Transmission and Storage O&M Expense"; and
 - 23 – Workpapers supporting Chapter 7, "Gas Transmission and Storage
 - 24 O&M Expense."

25 Q 5 Does this conclude your statement of qualifications?

26 A 5 Yes, it does.