

PACIFIC GAS AND ELECTRIC COMPANY
CHAPTER 5
ALLEGED DEFICIENCIES IN DATA REQUEST RESPONSES

TABLE OF CONTENTS

	Page
CHAPTER 5	
ALLEGED DEFICIENCIES IN DATA REQUEST RESPONSES	1
A. GAS CONTROL AUDIO RECORDINGS AND TRANSCRIPTS	1
1. Gas Control Phone Lines	1
2. Gas Control Audio Files.....	1
3. Gas Control Audio Recording and Transcript Review	2
4. Gas Control Audio Transcripts	2
B. BRENTWOOD ALTERNATE GAS CONTROL FACILITY SECURITY CAMERA.....	3
C. IDENTIFICATION OF PG&E EMPLOYEES AT MILPITAS TERMINAL	4
D. CALL LOGGING SERVICES (VERINT) CONTRACT	4

CHAPTER 5

ALLEGED DEFICIENCIES IN DATA REQUEST RESPONSES

In this chapter, we address the CPSD allegations regarding: (A) Gas Control audio recordings and transcripts; (B) Brentwood Alternate Gas Control facility security camera; (C) identification of PG&E employees at Milpitas Terminal; and (D) a service level agreement regarding call logging services.

A. Gas Control Audio Recordings and Transcripts

1. Gas Control Phone Lines

CPSD implies there are missing Gas Control recordings as PG&E has 16 phone lines into the San Francisco Gas Control Room, and PG&E only provided recordings for 5 consoles. CPSD further notes its investigators did not follow-up on this discrepancy and recommends the issue be addressed in the future.¹

PG&E provided all Gas Control recordings to CPSD, as requested, in its data responses.² The 16 phone lines identified by CPSD are programmed to direct calls to each of the 5 consoles, where the calls are recorded, to ensure no call goes unanswered or unrecorded. As a result, the recordings for the 5 consoles are all calls recorded on September 9, 2010.

2. Gas Control Audio Files

CPSD asserts there are missing Gas Control audio files based on non-sequential numbering of the audio files produced by PG&E. Additionally, CPSD asserts PG&E failed to explain why some of the non-Gas Control audio files were after business hours and that PG&E did not produce evidence of the other types of calls recorded on the evening of September 9, 2010.³

The numbering of the Gas Control audio files provided to CPSD is non-sequential because the recording system also records phone calls from other non-Gas Control PG&E departments, some of which, such as Energy Trading, also work hours outside of 9 a.m. to 5 p.m., not because of missing

¹ Felts Supplement at 6.

² Exs. 5-1, 5-2, 5-3.

³ Felts Supplement at 6.

1 audio files, as explained in PG&E's response.⁴ CPSD's data requests did
2 not seek documentation regarding the calls recorded from the non-Gas
3 Control departments. Nonetheless, PG&E provides with this testimony a list
4 of every call recorded on September 9, 2010 by the recording system that
5 captures Gas Control phone calls.⁵

6 **3. Gas Control Audio Recording and Transcript Review**

7 CPSD asserts at least one person that was present in the San Francisco
8 Gas Control room not identified by PG&E in a February 6, 2012 data
9 response⁶ was reviewing audio records of September 9, 2010 after 10.p.m.
10 CPSD bases this assertion on a Gas Control recording excerpt regarding
11 personnel working on a timeline, and implies the individual could have
12 deleted audio files.⁷

13 CPSD's assertion is based on the inaccurate conclusion that "[I]t would
14 be impossible for [REDACTED] to figure out when phone calls were made
15 and when things occurred without reviewing the call recordings for that
16 evening."⁸ The timeline referenced in the Gas Control recording CPSD cites
17 was created by a Gas Control employee from handwritten notes taken in
18 Gas Control during the events of September 9, 2010, as described in the
19 abnormal incident report provided in PG&E's data request response⁹ to
20 CPSD. That employee did not review Gas Control call recordings on
21 September 9, 2010 to create the referenced timeline.

22 **4. Gas Control Audio Transcripts**

23 CPSD, relying on differences in words and punctuation, asserts PG&E's
24 transcription of the September 9, 2010 Gas Control recordings were
25 inaccurate. CPSD bases this assertion on a comparison of PG&E's

⁴ Ex. 5-4.

⁵ Ex. 5-7.

⁶ Felts Supplement at 6-7.

⁷ Felts Supplement at 6.

⁸ Ex. 5-5.

⁹ Ex. 5-6.

1 transcript to CPSD's "independent transcript", and further asserts there are
2 missing audio files.¹⁰

3 The differences CPSD identifies result from different transcribers
4 transcribing recordings that are not always clear and that contain uncommon
5 names and words specific to PG&E's natural gas pipeline system and
6 operations. The NTSB transcription of the same Gas Control recordings
7 provides another example of how different transcribers will produce
8 transcripts with different words when transcribing the same recordings.¹¹
9 Additionally, and as discussed in Section 1 above, there are no missing
10 audio files.

11 **B. Brentwood Alternate Gas Control Facility Security Camera**

12 CPSD alleges that PG&E provided contradictory data responses regarding
13 video recordings at the Brentwood Alternate Gas Control facility and that this
14 constitutes a violation of Rule 1.1, Commission Executive Director Preservation
15 Order, and Commission Resolution No. L-403. CPSD supports these
16 allegations through PG&E data request responses¹² related to an internal video
17 camera, Camera 6, at the Brentwood Alternate Gas Control facility.¹³

18 PG&E provided a response¹⁴ to CPSD on October 10, 2011 which
19 contained the known facts at that time. On March 9, 2012, PG&E provided a
20 revised response¹⁵ which contained new facts PG&E became aware of
21 regarding the Brentwood Alternate Gas Control facility security camera, namely,
22 that no video was recorded from the security camera on the digital video
23 recorder (DVR). As PG&E self-disclosed the new facts to CPSD and revised
24 prior responses¹⁶, the alleged Rule 1.1 violation is unwarranted. Additionally,
25 Camera 6 recorded only video images, and all Gas Control audio recordings
26 from September 9, 2010 are available, as described in Section A.2 above.

¹⁰ Felts Supplement at 7-8.

¹¹ See NTSB Ex. 2Y and Addendum to Ex. 2Y, Docket No. SA-534.

¹² Ex. 5-8.

¹³ Felts Supplement at 1-5.

¹⁴ Ex. 5-8.

¹⁵ Ex. 5-9.

¹⁶ Exs. 5-8, 5-9, 5-10, 5-11, 5-12.

1 **C. Identification of PG&E employees at Milpitas Terminal**

2 CPD asserts PG&E violated Rule 1.1 by failing to identify all of the people
3 in Milpitas that were handling the pressure problems on September 9, 2010. In
4 support of this, CPD alleges PG&E omitted the name of the Supervisor for the
5 Milpitas Terminal, who was present after 5 PM, from PG&E's responses
6 to CPD.¹⁷

7 CPD requested the names of field crew personnel who had access to
8 operating diagrams at the Milpitas Terminal¹⁸, and the names of maintenance
9 personnel and the maintenance supervisor headquartered at the Milpitas
10 Terminal and their work hours on September 9, 2010.¹⁹ Neither of the data
11 requests asked PG&E to identify all of the people at the Milpitas Terminal
12 handling the pressure problem on September 9, 2010, or all of the people who
13 were present after 5 PM at Milpitas Terminal. The alleged violation is based on
14 a question that was not asked.

15 **D. Call Logging Services (Verint) Contract**

16 CPD alleges PG&E's inability to produce a copy of the Verint Service Level
17 Agreement as it existed on September 9, 2010 amounts to a violation of Section
18 451, Commission Executive Director Preservation Order, and Commission
19 Resolution No. L-403.²⁰

20 PG&E located the Verint Service Level Agreement in effect on September 9,
21 2010 and provided it to CPD in a Supplemental data response²¹ dated May
22 31, 2012.
23

¹⁷ Felts Supplement at 8.

¹⁸ Ex. 5-13.

¹⁹ Ex. 5-14.

²⁰ Felts Supplement at 8-9.

²¹ Ex. 5-15.

PACIFIC GAS AND ELECTRIC COMPANY
CHAPTER 6
STATEMENTS OF QUALIFICATIONS

TABLE OF CONTENTS

	Page
STATEMENT OF QUALIFICATIONS OF BENEDICT J. ALMARIO	1
STATEMENT OF QUALIFICATIONS OF CHRISTINE C. CHAPMAN	2
STATEMENT OF QUALIFICATIONS OF DAVID HARRISON	3
STATEMENT OF QUALIFICATIONS OF M. KIRK JOHNSON	4
STATEMENT OF QUALIFICATIONS OF MARK KAZIMIRSKY	5
STATEMENT OF QUALIFICATIONS OF SARA B. PERALTA	6
STATEMENT OF QUALIFICATIONS OF STEVEN H. PHILLIPS	7
STATEMENT OF QUALIFICATIONS OF KAREN S. ROTH	9
STATEMENT OF QUALIFICATIONS OF JONATHAN E. SEAGER	10
STATEMENT OF QUALIFICATIONS OF SUMEET SINGH.....	11
STATEMENT OF QUALIFICATIONS OF KEITH SLIBSAGER	13

1 **PACIFIC GAS AND ELECTRIC COMPANY**
2 **STATEMENT OF QUALIFICATIONS OF BENEDICT J. ALMARIO**

3 Q 1 Please state your name and business address.

4 A 1 My name is Benedict J. Almario, and my business address is Pacific Gas and
5 Electric Company, 245 Market St., San Francisco, California.

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

8 A 2 I am currently the Director of Electric Operations' Emergency Management
9 department. In this position, I am responsible for coordinating the overall
10 response to large electric emergencies such as significant winter storms. I am
11 also responsible for overseeing the financial program management functions for
12 the electric emergency recovery program. In 2010, I was the Director of
13 Incident Command. I was responsible for gas and electric preparedness
14 activities. I also oversaw event response for significant events, both gas and
15 electric.

16 Q 3 Please summarize your educational and professional background.

17 A 3 I received a Bachelor of Science degree in Business Management from Saint
18 Mary's University, in 1996, and a Master of Business Administration with an
19 emphasis in Finance from California State University East Bay in 2000. I joined
20 PG&E in 1990 beginning my career in the Power Generation organization
21 overseeing operations and maintenance departments. In 2000 I transferred to
22 Transmission and Distribution (T&D) operations where I held a series of
23 positions of increasing responsibility. These positions were in the fields of T&D
24 operations, emergency response, strategic planning, and financial program
25 management administration.

26 Q 4 What is the purpose of your testimony?

27 A 4 I am sponsoring Chapter 4.F.1, PG&E's Emergency Response.

28 Q 5 Does this conclude your statement of qualifications?

29 A 5 Yes.

1 **PACIFIC GAS AND ELECTRIC COMPANY**
2 **STATEMENT OF QUALIFICATIONS OF CHRISTINE C. CHAPMAN**

3 Q 6 Please state your name and business address.

4 A 6 My name is Christine C. Chapman, and my business address is Pacific Gas
5 and Electric Company, 375 North Wiget Lane, Walnut Creek, California.

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

8 A 7 As Director of Distribution Integrity Management within Gas Operations, I am
9 responsible for the leadership and oversight of an organization focused on
10 assessing the integrity of the distribution system. I am also responsible for the
11 development of a strategic integrity management plan for the entirety of PG&E's
12 distribution assets. In addition, I oversee PG&E's damage prevention program.

13 Q 8 Please summarize your educational and professional background.

14 A 8 I received a Bachelor of Science degree in Mechanical Engineering from the
15 University of California (UC), Berkeley and a Master of Business Administration
16 from UC Berkeley, Haas School of Business. I am also a Registered
17 Professional Mechanical Engineer in the State of California.

18 I started with PG&E in 2001 as a summer intern in the gas distribution
19 organization and after graduating from UC Berkeley began a full-time position
20 as a gas engineer. Since then, I have held a variety of positions with increasing
21 levels of responsibility in the Gas Engineering and Operations organization,
22 mainly focused on gas distribution functions.

23 In 2008, I transitioned to PG&E's Human Resources department where I
24 held various leadership roles. I returned to Gas Operations in January of 2012
25 as the Director of Distribution Integrity Management.

26 Q 9 What is the purpose of your testimony?

27 A 9 I am sponsoring Chapter 3.F., Leak Records, and 3.G., the Quality of GIS Data.

28 Q 10 Does this conclude your statement of qualifications?

29 A 10 Yes.

1 **PACIFIC GAS AND ELECTRIC COMPANY**
2 **STATEMENT OF QUALIFICATIONS OF DAVID HARRISON**

3 Q 11 Please state your name and business address.

4 A 11 My name is David Harrison. My business address is Pacific Gas and Electric
5 Company, 2700 Ygnacio Valley Blvd., Walnut Creek, California.

6 Q 12 Briefly describe your responsibilities at Pacific Gas and Electric Company
7 (PG&E).

8 A 12 I am a Technical Consultant for PG&E working on the MAOP Validation Project.
9 My responsibilities include developing processes and criteria for reviewing,
10 analyzing, and recording key information associated with PG&E's gas
11 transmission pipelines. I also manage a group of professionals who work on
12 various technical and records management processes.

13 Q 13 Please summarize your educational and professional background.

14 A 13 I have a Bachelor of Science degree in Mechanical Engineering from the
15 University of California at Santa Barbara. I am a Registered Professional
16 Engineer in the State of California. I also have a Master of Business
17 Administration from San Jose State University. I hold certificates in computer
18 programming from University of California at Santa Cruz. I worked for PG&E
19 from 1983 to 1999, holding positions of increasing responsibility in the areas of
20 engineering, construction, maintenance, and operations. From 1999 to 2009, I
21 worked in various computer companies. Since 2009, I have worked on PG&E
22 projects as a Technical Consultant.

23 Q 14 What is the purpose of your testimony?

24 A 14 I am sponsoring Chapter 3.C., How PG&E Has Historically Used Gas Pipeline
25 Records; Chapter 4.A., Segment 180 Records Related to Construction and
26 Reconditioned Pipe; and Chapter 4.B., Post-Installation Pressure Test and
27 Records for Segment 180.

28 Q 15 Does this conclude your statement of qualifications?

29 A 15 Yes.

1 **PACIFIC GAS AND ELECTRIC COMPANY**
2 **STATEMENT OF QUALIFICATIONS OF M. KIRK JOHNSON**

3 Q 16 Please state your name and business address.

4 A 16 My name is M. Kirk Johnson. My business address is Pacific Gas and Electric
5 Company, 77 Beale St., San Francisco, California.

6 Q 17 Briefly describe your responsibilities at Pacific Gas and Electric Company
7 (PG&E).

8 A 17 I am Vice President of Gas Transmission Maintenance and Construction for
9 PG&E. I am responsible for the gas transmission function for PG&E's entire
10 service territory and manage responsibilities such as the execution of the
11 Pipeline Safety Enhancement Plan, hydrostatic pressure testing and liquid
12 natural gas pipeline services.

13 Q 18 Please summarize your educational and professional background.

14 A 18 I received a Bachelor of Science degree in Mechanical Engineering from the
15 University of California, Davis and a Master of Business Administration from
16 California State University, Hayward. I joined PG&E in 1980 and held
17 leadership roles with Gas System Operations, Gas Transmission Products and
18 Sales, Gas Maintenance and Technical Support, and Maintenance and
19 Construction. I became Vice President of Gas Engineering and Construction in
20 October 2010, and have held my current position since August 2011.

21 Q 19 What is the purpose of your testimony?

22 A 19 I am sponsoring Chapter 3.B., PG&E's Gas Transmission System.

23 Q 20 Does this conclude your statement of qualifications?

24 A 20 Yes.

1 **PACIFIC GAS AND ELECTRIC COMPANY**
2 **STATEMENT OF QUALIFICATIONS OF MARK KAZIMIRSKY**

3 Q 21 Please state your name and business address.

4 A 21 My name is Mark Kazimirsky. My business address is Pacific Gas and Electric
5 Company, 375 North Wiget Lane, Walnut Creek, California.

6 Q 22 Briefly describe your responsibilities at Pacific Gas and Electric Company
7 (PG&E).

8 A 22 I am a Principal Engineer in charge of the Supervisory Control and Data
9 Acquisition (SCADA) and Controls Group in the Gas Transmission Engineering
10 department.

11 Q 23 Please summarize your educational and professional background.

12 A 23 I have an engineering degree in Electromechanical Engineering from the
13 Institute of Technology, Odessa, Ukraine. I have been with PG&E for over 32
14 years in various engineering and management positions. I have extensive
15 experience in gas system operations, SCADA, control systems and automation
16 technologies for the natural gas industry.

17 Q 24 What is the purpose of your testimony?

18 A 24 I am sponsoring Chapter 4.D., Milpitas Terminal on September 9, 2010, and
19 Chapter 4.E., Supervisory Control and Data Acquisition (SCADA) System.

20 Q 25 Does this conclude your statement of qualifications?

21 A 25 Yes.

1 **PACIFIC GAS AND ELECTRIC COMPANY**
2 **STATEMENT OF QUALIFICATIONS OF SARA B. PERALTA**

3 Q 26 Please state your name and business address.

4 A 26 My name is Sara B. Peralta, and my business address is Pacific Gas and
5 Electric Company, 375 North Wiget Lane, Walnut Creek, California.

6 Q 27 Briefly describe your responsibilities at Pacific Gas and Electric Company
7 (PG&E).

8 A 27 I am currently the Director of Gas Operations' Quality and Improvement
9 department. In this position, I am responsible for overseeing quality control,
10 quality assurance, and other improvement activities across PG&E's gas
11 transmission and distribution organizations. In 2010, I was the Manager of
12 Integrity Management.

13 Q 28 Please summarize your educational and professional background.

14 A 28 I received a Bachelor of Science degree in mechanical engineering from
15 California Polytechnic State University, San Luis Obispo. I am a National
16 Association of Corrosion Engineers (NACE) certified Cathodic Protection
17 Technologist (Level 3). I joined PG&E in 2002 in the Gas Distribution and
18 Planning Engineering department. I then helped build PG&E's gas
19 transmission Integrity Management program as an External Corrosion Direct
20 Assessment (ECDA) field engineer. I progressed to the position of ECDA
21 project engineer, with supervisory responsibilities for the ECDA field engineers.
22 After four years in the Integrity Management department, I moved to the
23 Maintenance and Construction organization as a field supervisor. In 2009, I
24 returned to gas engineering as the Manager of Integrity Management, where I
25 was responsible for risk management, integrity assessment implementation,
26 and the operator qualification program for both the transmission and distribution
27 systems. In January 2012, I became the Director for Quality and Improvement
28 for PG&E's Gas Operations.

29 Q 29 What is the purpose of your testimony?

30 A 29 I am sponsoring Chapter 3E, Integrity Management and Records.

31 Q 30 Does this conclude your statement of qualifications?

32 A 30 Yes.

1 **PACIFIC GAS AND ELECTRIC COMPANY**
2 **STATEMENT OF QUALIFICATIONS OF STEVEN H. PHILLIPS**

3 Q 31 Please state your name and business address.

4 A 31 My name is Steven H. Phillips, and my business address is Pacific Gas and
5 Electric Company, 77 Beale Street, San Francisco, California.

6 Q 32 Briefly describe your responsibilities at Pacific Gas and Electric Company
7 (PG&E).

8 A 32 I am the Director of Regulatory Strategy and Compliance in the Customer
9 Operations Department of PG&E's Customer Care organization. As such, I am
10 responsible for managing Customer Operations participation in various
11 proceedings before the CPUC, including the General Rate Case and for
12 ensuring compliance within Customer Operations with various rules and
13 regulations such as SEC reporting, SOX assessments, etc.

14 Q 33 Please summarize your educational and professional background.

15 A 33 I received a bachelor of science degree in mechanical engineering from the
16 University of Wyoming in 1971. I am registered in the state of California as a
17 professional engineer in mechanical engineering.

18 In May 1972, I joined PG&E as a gas engineer. From 1972 through 1993, I
19 worked in various engineering and operations positions within PG&E's Gas
20 department. From 1993 to 2002, I worked in several departments including
21 Marketing, Information Technology and Internet Services.

22 In late 2002, I joined Customer Operations as manager of Contact Center
23 Enhancements, which was responsible for implementing new and maintaining
24 existing technologies for PG&E's Contact Centers, Credit and Collections
25 Department and Local Offices. In 2007 I became Senior Manager of Office
26 Services where I was responsible for the operation of PG&E's 75 customer
27 service offices and approximately 600 Neighborhood Payment Centers. I have
28 testified in numerous CPUC proceedings. In January 2012, I assumed my
29 present position.

30 Q 34 What is the purpose of your testimony?

- 1 A 34 I am sponsoring Chapter 2.A, Overview of PG&E's Records Retention
2 Standards and Practices, and Chapter 4.C, Records Used by PG&E to
3 Establish MAOP for Line 132.
- 4 Q 35 Does this conclude your statement of qualifications?
- 5 A 35 Yes.

1 **PACIFIC GAS AND ELECTRIC COMPANY**
2 **STATEMENT OF QUALIFICATIONS OF KAREN S. ROTH**

3 Q 36 Please state your name and business address.

4 A 36 My name is Karen S. Roth and my business address is Pacific Gas and
5 Electric Company, 375 North Wiget Lane, Walnut Creek, California.

6 Q 37 Briefly describe your responsibilities at Pacific Gas and Electric Company
7 (PG&E).

8 A 37 I am the Director of Codes and Standards in the Standards and Policies
9 Department of PG&E's Gas Operations organization. In this position I am
10 responsible for developing and maintaining the guidance documents
11 including standards and procedures that define how Gas Operations work is
12 performed.

13 Q 38 Please summarize your educational and professional background.

14 A 38 I received a Bachelor of Science degree in Mechanical Engineering from the
15 University of California at Davis in 1981. I joined PG&E that same year and
16 have worked in a variety of engineering and leadership positions across
17 PG&E's service territory focusing primarily on gas distribution and gas
18 transmission. Beginning in 2005, I spent approximately five years in
19 Finance in the areas of program management and business case
20 development, returning to Gas Operations as the Director of Gas
21 Maintenance and Construction in the Northern Region in 2010. In 2011, I
22 joined Gas Engineering as the Director of Integrity Management and
23 assumed my current position in October 2011.

24 Q 39 What is the purpose of your testimony?

25 A 39 I am sponsoring Chapter 3.D., Earthquake Risks and the GPRP.

26 Q 40 Does this conclude your statement of qualifications?

27 A 40 Yes.

1 **PACIFIC GAS AND ELECTRIC COMPANY**
2 **STATEMENT OF QUALIFICATIONS OF JONATHAN E. SEAGER**

3 Q 41 Please state your name and business address.

4 A 41 My name is Jonathan E. Seager, and my business address is Pacific Gas
5 and Electric Company, 77 Beale Street, San Francisco, California.

6 Q 42 Briefly describe your responsibilities at Pacific Gas and Electric Company
7 (PG&E).

8 A 42 I am a Principal Regulatory Case Manager in the Regulatory Relations
9 organization, responsible for case management of CPUC jurisdiction
10 proceedings.

11 Q 43 Please summarize your educational and professional background.

12 A 43 I received a Bachelor of Science degree in Business Administration with an
13 emphasis in management information systems and a minor in economics
14 from San Jose State University, and a Master in Business Administration
15 degree with an emphasis in Finance from the University of San Francisco. I
16 have been employed at PG&E since 2005, have held analytical and support
17 positions in various PG&E organizations, and have sponsored testimony
18 before the Commission. Prior to my employment at PG&E, I worked at
19 Salas O'Brien Engineers where my responsibilities included project analysis
20 and information system administration.

21 Q 44 What is the purpose of your testimony?

22 A 44 I am sponsoring Chapter 5, Alleged Deficiencies in Data Request
23 Responses.

24 Q 45 Does this conclude your statement of qualifications?

25 A 45 Yes.

1 **PACIFIC GAS AND ELECTRIC COMPANY**
2 **STATEMENT OF QUALIFICATIONS OF SUMEET SINGH**

3 Q 46 Please state your name and business address.

4 A 46 My name is Sumeet Singh, and my business address is Pacific Gas and
5 Electric Company, 2700 Ygnacio Valley Road, Walnut Creek, California.

6 Q 47 Briefly describe your responsibilities at Pacific Gas and Electric Company
7 (PG&E).

8 A 47 As senior director of the Asset Knowledge Management organization within
9 Gas Operations, I am responsible for the leadership and oversight of an
10 organization focused on providing and sustaining real-time, traceable,
11 verifiable, complete and accurate gas transmission and distribution asset
12 information. The organization has accountability for overseeing the Records
13 verification and MAOP validation effort, producing maps, managing
14 records, developing a gas distribution geospatial information system,
15 ensuring data quality, and maintaining technology and tools.

16 Q 48 Please summarize your educational and professional background.

17 A 48 I received a Bachelor of Science degree in Civil and Environmental
18 Engineering from the University of California, Berkeley and a Master of
19 Business Administration degree from University of California, Los Angeles
20 Anderson School of Management. I am also a registered professional civil
21 engineer in the state of California. I started with PG&E in 2000 as a gas
22 engineer after graduating from UC Berkeley and have held a variety of
23 positions with increasing level of responsibilities in the Gas Engineering and
24 Operations organization both in the Gas Distribution and Gas Transmission
25 Departments. I resigned from the company in 2006 to pursue my master's
26 degree and returned in 2008 as a member of the Master of Business
27 Administration Leadership Development Program. Since returning to PG&E,
28 I have held leadership roles within Finance and Energy Procurement's
29 Renewable Resource Development organizations.

30 I previously sponsored testimony before the California Public Utilities
31 Commission for the Pipeline Safety Enhancement Plan (R.11-02-019).

32 Q 49 What is the purpose of your testimony?

- 1 A 49 I am sponsoring Chapter 1.D., Gas Transmission Records Improvement
- 2 Efforts.
- 3 Q 50 Does this conclude your statement of qualifications?
- 4 A 50 Yes.

1 **PACIFIC GAS AND ELECTRIC COMPANY**
2 **STATEMENT OF QUALIFICATIONS OF KEITH SLIBSAGER**

3 Q 51 Please state your name and business address.

4 A 51 My name is Keith Slibsager. My business address is Pacific Gas and
5 Electric Company, 77 Beale St., San Francisco, California.

6 Q 52 Briefly describe your responsibilities at Pacific Gas and Electric Company
7 (PG&E).

8 A 52 I am a Manager in the Gas System Operations department. I have
9 responsibility for the gas control room operations including the remote
10 monitoring and controlling function of the pipeline and management of the
11 natural gas pipeline inventory.

12 Q 53 Please summarize your educational and professional background.

13 A 53 I have a Bachelor of Science degree in Agriculture/Plant Science from
14 California State University of Fresno. I have worked at PG&E for 29 years,
15 holding various positions of increasing responsibility in gas operations.

16 Q 54 What is the purpose of your testimony?

17 A 54 I am sponsoring Chapter 4.D., Milpitas Terminal on September 9, 2010; and
18 Chapter 4.E., Supervisory Control and Data Acquisition (SCADA) System.

19 Q 55 Does this conclude your statement of qualifications?

20 A 55 Yes.