Bear Valley Electric Service, Inc.
P.O. Box 9028
San Dimas, CA 91773-9028
A Subsidiary of American States Water Company

Via Electronic Mail

February 2, 2021

Caroline Thomas Jacobs, Director
Wildfire Safety Division
California Public Utilities Commission
505 Van Ness Avenue
San Francisco, California 94102
Caroline.ThomasJacobs@cpuc.ca.gov

Subject: Bear Valley Electric Service, Inc. Request for 2021 Safety Certification Pursuant to Public Utilities Code Section 8389

Dear Ms. Jacobs:

Section 8389(f)(2) of the Public Utilities Code[1] provides that an electrical corporation seeking a subsequent safety certification to its initial safety certification issued pursuant to Section 8389(f)(1) must submit a request to the Wildfire Safety Division ("WSD") prior to expiration of the initial safety certification. Bear Valley Electric Service, Inc. ("BVES" or "Bear Valley") was granted an initial safety certification on February 4, 2020.[2] Thus, this request is timely filed.

Section 8389(f)(2) provides that the request for a subsequent safety certification include documentation that it has satisfied the requirements of each paragraph of Section 8389(f)(2). In addition, Ms. Caroline Thomas Jacobs, Director of WSD, issued a letter dated May 6, 2020, providing further guidance on initiating a subsequent safety certification process ("Guidance Letter").

[1] All statutory references herein are to the California Public Utilities Code, unless specifically stated otherwise.

[2] Pursuant to an August 18, 2020 letter from Executive Director Alice Stebbins, BVES, Inc. was found to meet all the relevant requirements of Section 8389 and, therefore, the existing safety certification originally issued to Golden State Water Company, on behalf of its BVES Division, was transferred to BVES, Inc. in light of the change in BVES ownership structure as approved by the Commission in D.19-12-039.

BVES respectfully requests a safety certification in accordance with Section 8389 and the Guidance Letter. Pursuant to Section 8389(f)(4), Bear Valley's existing safety certification shall remain in effect until WSD acts on this request.

This letter summarizes how BVES meets the relevant requirements of Section 8389, as further documented by the supporting materials referenced herein or attached hereto. My affidavit is also attached, confirming that all of the information provided herein is true and accurate.

1. Section 8389(e)(1) – The electrical corporation has an approved wildfire mitigation plan.

BVES submitted its revised 2020 Wildfire Mitigation Plan ("2020 WMP Refile") to WSD on September 18, 2020. In Resolution WSD-013, approved at the California Public Utilities Commission ("Commission") January 14, 2021 meeting, the Commission ratified WSD's conditional approval of Bear Valley's 2020 WMP Refile. As described in WSD's June 25, 2020 letter, Commission ratification of WSD's conditional approval of a Wildfire Mitigation Plan constitutes documentation of an approved WMP pursuant to Section 8389(e)(1). A copy of Bear Valley's conditionally approved 2020 WMP Refile is available on Bear Valley's public website at www.bves.com.

2. Section 8389(e)(2) – The electrical corporation is in good standing, which can be satisfied by the electrical corporation having agreed to implement the findings of its most recent safety culture assessment, if applicable.

The Commission has not initiated a safety culture assessment of BVES. As a result, and per the Guidance Letter, BVES includes the following documentation.

a. Safety policies, including employee and contractor safety, gas pipeline and electrical safety.

As part of Bear Valley's processing of its request for an initial safety certification, WSD requested safety documentation from BVES. In its June 5, 2020 letter to Alice Stebbins, BVES provided various safety documentation, which remain in effect, and are attached hereto as Appendix A.

b. Number of reported ignitions to date in 2020 pursuant to CPUC Decision 14-02-015.

BVES had no reported ignitions, as defined in D.14-02-015, since the issuance of its previous safety certification.

c. Number of fatalities and/or structures damaged and/or destroyed by wildfires ignited by utility infrastructure and/or equipment.

BVES had no reported ignitions, as defined in D.14-02-015, since the issuance of its previous safety certification. Accordingly, there were no fatalities nor structures damaged or destroyed by wildfires ignited by Bear Valley's infrastructure and/or equipment in that time period.

d. Worker and contractor fatalities and incidents since issuance of the previous safety certification.

There have been no worker or contractor fatalities or serious safety incidents (including any OSHA-reportable incidents) since the issuance of Bear Valley's previous safety certification.

e. CPUC investigations and court actions, if any, related to safety violations of the electrical corporation, including ongoing and closed investigations.

BVES has not been the subject of any CPUC formal enforcement investigations or court actions related to safety violations, including ongoing and closed investigations, since the issuance of its previous safety certification.

f. Responses to any Wildfire Safety Division requests for remedies as a result of compliance findings from evaluation of the 2019 and 2020 Wildfire Mitigation Plans.

BVES has not received any WSD requests for remedies as a result of compliance findings from evaluation of Bear Valley's 2019 or 2020 WMP Refile since the issuance of its previous safety certification. Therefore, no responses to such non-existent requests for remedies exist.

3. Safety Commission of Board of Directors – Section 8389(e)(3).

BVES has established a safety committee of its Board of Directors composed of members with relevant safety experience. The names of those safety committee Board of Director members are: John K. (Jack) Hawks, Harry Scarborough, and Paul Marconi. The curriculum vitae of each member of the safety committee, highlighting their safety experience, was included in Bear Valley's June 5, 2020 letter to Alice Stebbins and are attached here to as Appendix B.

4. Executive Incentive Compensation – Section 8389(e)(4).

BVES submitted its executive incentive compensation plan to the WSD for approval on January 15, 2021. BVES believes it meets all the requirements of Section 8389(e)(4).

5. Board-of-Director-Level Reporting to the Commission on Safety Issues – Section 8389(e)(5).

Board of Director Paul Marconi is the Board member designated to report directly to the Commission on safety issues. Mr. Marconi is also President of BVES and has been with BVES since 2014. Since 2016, he was the director of BVES, as a division of Golden State Water Company, and responsible for all BVES operations, including safety-related matters. Mr. Marconi is also a member of the safety committee of Bear Valley's Board of Directors.

While the Guidance Letter seeks documentation of reporting protocols or schedules, BVES has not established any formal reporting protocols or schedules, and is not aware of any such requirement. BVES will establish any formal reporting protocols or schedules if specifically directed by WSD or the Commission. BVES has submitted reports to the Commission regarding the Safety Committee of its Board of Directors with respect to consideration of safety issues via Section 8389(e)(7) advice letters. Those reports are attached hereto as Appendix C

6. Compensation Structure for Executive Officers – Section 8389(e)(6).

As described in Bear Valley's January 15, 2021 submission of its executive compensation plan, BVES does not have employment contracts or guarantees of payment (except base pay) for BVES executives, as defined in Section 451.5. Therefore, Section 8389(e)(6) is not applicable to BVES. Bear Valley's executive compensation plan, nevertheless, complies with many of the requirements set forth in Section 8389(e)(6).

7. **Implementation of Approved Wildfire Mitigation Plan, Safety Culture Assessment and Safety Committee Recommendations Quarterly Advice Letters – Section 8389(e)(7).**

Since the issuance of Bear Valley's initial safety certification, BVES has submitted two quarterly Tier 1 advice letters as required by Section 8389(e)(7) detailing the implementation of Bear Valley's approved 2019 WMP and 2020 WMP Refile. The quarterly Tier 1 advice letters are attached hereto as Appendix C. No safety culture assessment has occurred since the issuance of Bear Valley's initial safety certification. BVES has not received any WSD compliance audit results related to its 2019 WMP or its 2020 WMP Refile, because no such audits have occurred.

In conclusion, for all of the foregoing reasons and associated documentations, BVES requests that WSD issue a safety certification to BVES in accordance with Section 8389(f)(2).

Please feel free to contact me if you have any questions regarding these materials.

Respectfully submitted

Paul Marconi
President, Treasurer and Secretary
Bear Valley Electric Service, Inc.

Cc: R.18-10-007

wildfiresafetydivision@cpuc.ca.gov

AFFIDAVIT

I am an officer of Bear Valley Electric Service, Inc. and am authorized to make this Affidavit on its behalf. I am informed and believe that all of the information set forth in the foregoing document is true and accurate.

I declare under penalty of perjury that the foregoing is true and correct.

Executed this 2nd day of February, 2021, at the City of Big Bear, California.

Paul Marconi
President, Treasurer and Secretary
Bear Valley Electric Service, Inc.

APPENDIX A

SAFETY DOCUMENTS

Safety & Health Policy

Overview

Introduction

The Golden State Water Company (GSWC) has established this policy, and related safety and health programs, in compliance with the requirements of the California Occupational Safety and Health Administration (Cal/OSHA) Regulations.

Purpose

This policy provides general safety and health information for GSWC employees to protect them from workplace hazards. Additional and specific information can be found in each of the associated safety and health programs.

Policy

GSWC establishes and maintains a safe and healthful work environment for all employees and is committed to eliminating or minimizing employee exposure to hazards to prevent accidents and injuries in the workplace.

Affected personnel

All employees and contract workers (under the direct supervision of GSWC personnel) must follow the requirements of this policy, all GSWC safety and health programs (including practices, procedures, requirements, and rules) applicable to their job duties, and referenced Cal/OSHA regulations.

Management responsibilities

Management, including officers and managers, has specific responsibilities regarding program implementation, allocation of resources and enforcement that are outlined in each of the associated safety and health programs.

Continued on next page

Programs and their governing regulations

This policy serves as an umbrella for all safety and health programs including:

- Asbestos Cement Pipe (Cal/OSHA, Title 8, California Code of Regulations (CCR), Construction Safety Order (CSO) §1529 and Approval of Courses and Course Providers, §341.17)
- Backhoe Safety (Cal/OSHA, Title 8, CCR, CSO §1590-96 and General Industry Safety Order (GISO) §3649-3666)
- Confined Space (Cal/OSHA, Title 8, CCR, GISO §5156-58)
- Control of Hazardous Energy (Cal/OSHA, Title 8, CCR, GISO §3314, §6003-04, and Electrical Safety Order (ESO) §2320.2/.4/.5/.6, §2530.43, §2530.86)
- Ergonomics (Cal/OSHA, Title 8, CCR, GISO §5110)
- Fall Protection (Cal/OSHA, Title 8, CCR, CSO §1670)
- Forklift Safety (Cal/OSHA, Title 8, CCR, GISO §3649-64)
- Hazard Communication (Cal/OSHA, Title 8, CCR, GISO §5194)
- Hazardous Material Program (Cal/OSHA, Title 8, CCR, GISO §5192, §5189, §5194, §5164, §5162, et al)
- Hearing Conservation (Cal/OSHA, Title 8, CCR §5095-5100)
- Heat Illness Prevention (Cal/OSHA, Title 8, CCR, GISO 3395)
- Injury and Illness Prevention (Cal/OSHA, Title 8, CCR, GISO §3203)
- Personal Protective Equipment & Apparel (Cal/OSHA, Title 8, CCR, GISO §3380)
- Respiratory Protection (Cal/OSHA, Title 8, CCR, GISO §5144)
- Trenching & Shoring (Cal/OSHA, Title 8, CCR, CSO §1540)

Safety Forms Inventory

Many of these safety and health programs have required forms and checklists that should be completed. A list of these forms and checklists can be found in the *Mandatory Safety Forms List* in the Appendix and in this List.

Continued on next page

Overview, Continued

Disciplinary action

Any employee who engages in an unsafe act or behavior that creates, or has the potential to create, a serious work-related injury or illness to oneself and/or others is subject to disciplinary action per *Standards of Conduct* Policy. Examples of safety infractions include:

- Failure to perform assigned duties
- Insubordination
- Negligence in the performance of duties likely to cause or actually causing personal injury or property damage
- Failing to cooperate in work-related investigations conducted by the Company
- Defacing or removing safety notices or signs, in any form from bulletin boards or on Company property without specific authority of the designated Company representative.
- Failure to comply with safety rules.

Employees in violation of this policy are subject to disciplinary action. Depending on the circumstances surrounding a given situation, GSWC maintains the right to carry out whatever disciplinary action is deemed appropriate. Such corrective action includes, without limitation, disciplinary action up to and including GSWC's right to terminate the employment relationship with or without cause and with or without notice.

Submission of programs and procedures

Revisions or additions of associated safety programs or procedures should be submitted through management for review and to the appropriate senior vice-president(s), or their designee(s), for final approval.

BVES Operations and Planning Department Policy and Procedure 3: Hazard Inspection Program

Purpose: This procedure provides instructions on supervisory jobsite and work area inspections to identify hazards in the work area.

Background: The Company's Injury and Illness Prevention Program (IIPP) provides hazard identification procedures that include type of inspection and frequency of inspections. The IIPP also provides inspection forms to facilitate the process.

Applicability: The Hazard Inspection Program procedure is applicable to all employees assigned to the Operations and Planning Department (OPD).

OPD Supervisors have the responsibility and authority to carry out the activities described in this procedure and to provide the necessary training to all affected employees.

OPD employees have the responsibility to follow the requirements and guidelines as defined in the general practices and procedure portion of this procedure.

Process:

1. Per the Company's IIPP, office spaces are to be inspected annually for hazards using the Office Safety Inspection Form (Attachment A) as a guide. At BVES, this inspection will be conducted by the Engineering Planning Supervisor (EPS). Records of the inspection will be maintained for 3 years in the Safety Inspection Binder by the OPD Office Assistant. Results of the inspection will be routed to the Operations and Planning Manager (OPM) and to the Director, BVES. The EPS will track any required corrective action to completion and provide progress reports of outstanding corrective action at the BVES monthly safety meetings.

2. Per the Company's IIPP, job sites are to be inspected weekly for hazards using the Weekly Job Site Inspection Checklist and Correction Form (Attachment B) as a guide. At BVES this will be performed as follows:

    a. <u>Power Plant</u>: The Field Operations Supervisor will ensure the power plant is inspected weekly by the OPM, Field Operations Supervisor (FOS), or EPS. The Power Plant Supervisor will be provided a copy and will be responsible for ensuring any discrepancies are corrected. Records of the inspection will be maintained for 3 years in the Safety Inspection Binder by the OPD Office Assistant. Results of the inspection will be routed to the OPM. The FOS will track any required corrective action to completion and provide progress reports of outstanding corrective action at the BVES monthly safety meetings.
    b. <u>Warehouse, Truck Barn and Yard</u>: The FOS will ensure the warehouse, truck barn and yard are inspected weekly. The following personnel are authorized to perform this inspection: OPM, FOS, EPS and Crew Foreman. The FOS will be responsible for ensuring any discrepancies are corrected. Records of the inspection will be maintained for 3 years in the Safety Inspection Binder by the OPD Office Assistant. Results of the inspection will be routed to the OPM. The FOS will track any required corrective action

to completion and provide progress reports of outstanding corrective action at the BVES monthly safety meetings.

c. Field Work: The FOS will ensure field work activities are inspected weekly. The following personnel are authorized to perform this inspection: OPM, FOS, EPS and Crew Foreman. The FOS will be responsible for ensuring any discrepancies are corrected. Records of the inspection will be maintained for 3 years in the Safety Inspection Binder by the OPD Office Assistant. Results of the inspection will be routed to the OPM. The FOS will track any required corrective action to completion and provide progress reports of outstanding corrective action at the BVES monthly safety meetings.

3. The OPD Office Assistant will maintain a record of the inspections for 3 years organized in a file or binder as follows:

   a. Annual Office Safety Inspection
   b. Weekly Power Plant Inspection
   c. Weekly Warehouse, Truck Barn and Yard Inspection
   d. Weekly Field Work Inspection

4. The OPD Office Assistant will ensure inspection records are available at the BVES monthly safety meeting. Inspection reports since the previous meeting as well as inspection reports with pending corrective action will be discussed at the meeting.

Implementing Instructions:

1. This Operations and Planning Department Policy and Procedure is effective immediately upon approval of the OPM.
2. Supervisors (including Crew Foremen) will review this procedure and sign a sheet acknowledging their review of this policy and procedure. This sheet shall be retained by the Office Administrator during the period of the employee's employment.
3. The FOS and EPS will brief their employees on the weekly inspection process of this procedure.

BVES Operations and Planning Department Policy and Procedure 3: Hazard Inspection Program

Attachment A

Office Safety Inspection Form

Instructions: Check each item as OK, N/A (Non-Applicable) or Priority 1(High), 2(Med), 3(Low), depending on the hazard. Next to the prioritized hazard, write the corrective action. Send this completed form to OPD Office Administrator.

Inspector's Name _____ Date: _____

Location: _____ District/DSA: _____

	Yes	N/A	Priority			Corrective Action
			1	2	3	
Slips, Trips and Falls						
1. Spills immediately cleaned up.						
2. Signs used in wet floor areas.						
3. Electrical/telephone cords not in walkway.						
4. Step stools/ladders used to reach objects.						
5. Floors in good condition (i.e., carpet, tiles).						
6. Floors free from clutter and objects.						
Work Areas						
1. Lights in offices/cubicles/hallways adequate.						
2. Foot heaters not near paper/plastic materials.						
3. Office/cubicle/work room areas are orderly.						
4. Lunchroom clean/food disposed of properly.						
5. Heavy/glass objects not on cabinet tops.						
6. Copier rooms and store rooms orderly.						
7. Ventilation adequate.						
Computer Equipment						
1. Monitor set at correct/comfortable height.						
2. Keyboard (and mouse) at correct height.						
3. Chair has good support and proper height.						
4. Glare screens/footrests available, if needed.						
Cal-OSHA Information						
1. Evacuation route map updated and posted.						
2. Cal-OSHA "Safety & Health" Poster posted.						
3. Cal-OSHA 200 Injury Log posted (Feb.only).						
Egress & Fire Extinguishers						
1. Aisle ways/hallways clear and unobstructed.						
2. Exit doors marked "Exit" and unlocked.						
3. Exit signs illuminated and easily visible.						
4. Fire extinguishers available and accessible.						

Notes/Comments: _____

_____

Supervisor's Signature	Date	Hazards Corrected? ☐ Yes ☐ No

BVES Operations and Planning Department Policy and Procedure 3: Hazard Inspection Program

Attachment B

Weekly Job Site Inspection Checklist and Correction Form

Location: _____ District/DSA: _____

Inspector's Name _____ Date: _____

Describe Work Being Performed:_____

_____

	Yes	N/A	No	Corrective Action
USA DIG ALERT notified - Utilities located				
Traffic controls in place				
Flagger directing traffic and pedestrians				
Personal protective equipment worn				
Proper evacuation protection				
Lighting is adequate				
Proper equipment placement				
Proper storage of materials				
Proper material handling used				
Tools and equipment in good condition				
Work performed to company standards				
Fire extinguishers accessible				
Work area orderly and cleaned up at finish				
First aid kit available and accessible				
Company vehicle parked in safe location				
Electrical equipment information identified				
Lock-out-Tag-out procedures followed				
Safety signs and posters in place				
Adequate personnel to perform task				
Proper safety devices/guards in place				

Notes/Comments: _____

_____

_____

_____

Supervisor's Signature	Date	Hazards Corrected? ☐ Yes ☐ No

APPENDIX B

SAFETY COMMITTEE MEMBERS

CURRICULUM VITAE

JOHN K. (JACK) HAWKS

1283 Honey Trail, Walnut Creek, CA 94597-2126
415.305.4393 ♦ jkhawks@comcast.net

RESUME of QUALIFICATIONS

SUMMARY OF EXPERIENCE

Senior Energy and Water Utility Executive with proven record of regulatory, legislative and public affairs successes for a major national energy company, two national energy associations, and one state water utility association. Forty-five years' experience in natural gas utility marketing and media relations, wholesale electric power generation and power marketing, power plant siting and development, federal energy regulatory policy, water utility regulatory and legislative affairs, as well as acquisitions and consolidation of small water utilities. Areas of expertise include:

- Water/Electric Utility Regulatory Affairs
- Water/Electric Utility Legislative Affairs
- Cost-of-Service Ratemaking/Rate Design
- Federal ISO and State PUC Regulatory Policy
- Water/Electric Utility Public Policy
- Association Management
- Wholesale Electric Power Marketing
- Merchant Power Plant Screening/ Development
- Business Presentations and Proposals
- Media Relations/Public Affairs
- Conference Program Development
- Staff Support for Boards of Directors
- Coalition Building/Grass Roots Support
- Utility Marketing/Communications

ACCOMPLISHMENTS

- Served as the first Executive Director of the California Water Association for 14-plus years; successfully implemented its ongoing regulatory, legislative and communications plans. Was instrumental in the development and enactment of multiple water industry/CPUC/State Water Resources Control Board legislative statutes and regulatory policies during that time.
- Served on the Board of Directors of the Electric Reliability Council of Texas (ERCOT) and was Board Chair in 2000-2001. Was one of the principals in the design and initial operation of the ERCOT Independent System Operator (ISO) wholesale market, the ERCOT retail electric market, and the integration of these two market designs with ERCOT's reliability responsibilities and obligations.
- Served on the Pennsylvania-New Jersey-Maryland (PJM) ISO's Members (policymaking) Committee from 1998 -2002 and chair of its Governance Committee. Helped refine PJM's market design and establish a governance structure that provided equity for utilities, wholesale and industrial customers, power marketers, retail energy suppliers, independent power producers, and regulators.
- Served as a principal in the design and establishment of the North American Energy Standards Board (NAESB), and particularly its governance structure.
- Effectively managed the media relations programs of the American Gas Association and the Electric Power Supply Association.

EMPLOYMENT HISTORY

J.K. HAWKS & ASSOCIATES, INC. – President 2005 – 2020

Provided water/energy utility consulting services.

CALIFORNIA WATER ASSOCIATION – Executive Director 2005 – 2020

Served as lead executive officer; managed the Association's regulatory, legislative, and communications programs; represented the Association before the California PUC, the State Water Resources Control Board, the Dept. of Water Resources, the Governor's Office and the state legislature.

ELECTRIC POWER SUPPLY ASSOCIATION – Vice President, Public Affairs & Planning 2003 – 2005

1283 Honey Trail, Walnut Creek, CA 94597-2126
415.305.4393 ♦ jkhawks@comcast.net

Managed the Association's state regulatory and legislative programs, as well as its media relations, external communications and planning functions.

PG&E NATIONAL ENERGY GROUP 1991 - 2003

Vice President Regulatory Affairs and Market Policy (1998 - 2003)

Responsible for Regional Transmission Organization (RTO) and ISO regulatory policy development and implementation in PJM, New York ISO, New England ISO, Midwest ISO, ERCOT, Southwest Power Pool, RTO West and the California ISO. Ensured a favorable business environment for the company's capital assets and continually advocated for development of a functional wholesale market structure that optimized the company's market and energy trading activities.

Vice President, Government Relations (1995 – 1998)

Responsible for federal and state legislative affairs, and for state regulatory affairs. Managed a dozen local consultants involved with advocating on behalf of the company in its local power plant development activities, as well its power plants in construction and operation.

Director, Public Affairs (1991-1995)

Responsible for all local community activities, including advocacy, NIMBY efforts, and media relations with local municipalities, city councils, county commissions, planning commissions, legislators, etc., in connection with the development, construction and operation of approximately 15 different power plants in more than a dozen states from California to Florida.

AMERICAN GAS ASSOCIATION – 1975 – 1991

Director, Public Information (1988 - 1991)

Responsible national media relations and all external communications; responsible for writing and preparation of senior officer speeches and presentations; editor of the Association's weekly government relations newsletter.

Director, Advertising Programs (1986 - 1988)

Responsible for the natural gas distribution industry's national advertising program, which included preparation of print ads and television commercials that appeared in national business and newsweekly publications, as well as political talk shows, television news shows, and major televised sporting events (e.g. World Series, NFL Playoffs, Rose Bowl, etc.)

Manager, Advertising & Promotion (1981 - 1986)

Assisted the Director in all the above tasks and was solely responsible for the Association's business-to-business industrial and commercial advertising and advertorials, including cooperative marketing programs with manufacturers of natural gas-fueled appliances and equipment.

Assistant Manager, Advertising & Promotion (1977 - 1981)

Similar to above, but without the sole responsibility of the I/C advertising.

Production Assistant (1975 - 1977)

Responsible for production of trade advertising and all promotional materials.

HONORS

- Member of American Gas Association's Industrial/Commercial "Hall of Flame"
- Member of American Gas Association's Residential "Hall of Honor"
- Recognized by NAESB for the instrumental role he had in its formation
- Recognized by the California State Senate for his contributions to California water utility policy.

OTHER QUALIFICATIONS

- MBA, George Mason University, Fairfax, VA
- BS Journalism & Mass Communications, University of Kansas, Lawrence, Kansas

1283 Honey Trail, Walnut Creek, CA 94597-2126
415.305.4393 ♦ jkhawks@comcast.net

- Attended College of William & Mary, Williamsburg, VA; majored in political science.
- Accredited by the Public Relations Society of America

Harry Scarborough

Eagle, ID 83616 | 530.531.7018| his3rd@yahoo.com | https://www.linkedin.com/in/harry-scarborough/

Target: Board of Directors – Electric Utility & Power Generation Sectors

Expert in Mergers & Acquisitions, Operations, Risk Management, and Strategic Plan Development

Experienced board member with 25+ years of experience in the Electric Utility and Power Generation, Education, and Business Development sectors with a history of award-winning performance as a visionary leader for development planning, goal setting, budget forecasting, and advancing corporate growth. Repeated success propelling teams to improve operational efficiencies including performance metrics in support of the corporate strategic plan. Applied varied experience that provides valuable perspective to boards to cultivate a sense of partnership across the company. Incorporated a drive for growth with fiscal responsibility and emphasis on generating the highest possible ROI/ROR.

Highlighted executive achievements include:

- Achieved 8% YoY growth in annual revenues for 2018 & 2019 (Northwest Lineman College)
- Generated enrollment growth by 10-30% between campuses (Northwest Lineman College)
- Received Campus of the Year Award 2017 & 2018 (Northwest Lineman College)
- Successful negotiation of union contract renewals (BVES)
- In 2015, Achieved a 9.7% actual Rate of Return against a budgeted 8.6% through an ambitious capital improvement program. (BVES)
- In 2015, ROE was 12.26% compared to a forecasted 11.32%. Earnings per share (EPS) were $.07 vs $.06 budgeted.
- Developed ambitious capital improvement programs (BVES), to include undergrounding of distribution
- Former Executive Member of the Southern California Leadership Council Energy Subcommittee formed in 2012 to address energy policy and quality of life issues in Southern California. (BVES)
- Extensive experience dealing and negotiating with the California Public Utility Commission, the Federal Energy Regulatory Commission and the North American Electric Reliability Council. (MMC Energy)

EXECUTIVE LEADERSHIP PERFORMANCE

Chief Education Officer/ VP of Campus Operations (2019 – Present) | Campus President (2016 – 2019)

Northwest Lineman College (https://lineman.edu/) | Ada County, Idaho | 2016 - Present

A private vocational technical college with a concentration on careers in the electric power, telecom, and natural gas industries offering career training programs in partnership with a Fortune 500 company, Quanta Energy Services.

SCOPE: Curriculum Development & Program Development ▪ 4 U.S. Campuses ▪ 8,000+ Students ▪ 16 Direct Reports ▪ 1,000+ Employer Facilitation ▪ Manage education operations, finance, enrollment engagement, and business standards.

SUMMARY OF CONTRIBUTIONS: Advanced quickly from Campus President to the Chief Education Officer based off the ability to advance to positions of increasing scope, responsibility, and complexity while delivering against operational, team, and financial performance goals. Serve as one of five officers reporting to directly to the CEO. Provide educational strategic planning and direction related to proven best practices in the power delivery, gas, and telecommunications industries. Establish B2B relationships to fuel student's training and learning experience for future career opportunities. Recruit, onboard, train, and lead a department of 16 curriculum developers, graphic designers, and instructional designers to develop world-class educational materials for the utility trades. Assists in the creation of new programs and courses.

SELECTED ACCOMPLISHMENTS:

- Initiated weekly situation reports from all four campus presidents to drive enrollments and campus objectives.
- Conducted mock audits every six months leading to all campuses receiving outstanding grades through our internal audit process in advance of the actual audit dates.
- Worked extensively with the marketing group to analyse the student market to further focus on areas that could have the greatest impact.
- Accelerated an 8% YoY growth in annual revenues for 2018-2019; drove enrollments up by 10-30% on each campus; reduced expenses 3-5% annually for 2018-2019.

Director

Bear Valley Electric Service (https://www.bves.com/home/) | Big Bear Lake, CA | 2010-2016

Bear Valley Electric Service is a leading provider of power to the Lake Williams, Erwin Lake, Sugarloaf, Big Bear City, Big Bear Lake, Moonridge, Fawnskin and Boulder Bay areas.

SUMMARY OF CONTRIBUTIONS: Created accountability within the organization by performing change management initiatives including the reconstruction of the entire team of approximately 30 employees, revising policies and procedures, and establishing internal KPIs in support of the corporate strategic plan. Provided the utility with instantaneous data that was previously unavailable by replacing analog mechanical meters for every customer with automated digital meters. Improved labor costs with better visibility on the scope of power outage events.

SELECTED ACCOMPLISHMENTS:

- Decreased customer informal CPUC complaints by 30% with only two complaints for 2012.
- Reliability of electrical service was 99.99%.
- Doubled net income in the first year of this position through successful general rate case filing and cutting of operations and maintenance expenses.
- Initiated capital improvement to replace all meters with AMRs resulting in a reduced labor expenses and $200K in savings
- Held down wage increases to 2.5%, 2.25% and 2.25% for 2011, 2012 and 2013, significantly below the union's requested increases.
- Co-Authored Bear Valley Electric Enterprise Risk Assessment Matrix – Identifying Key Operational and Financial Risks and actions to mitigate identified risks
- Completed phase 1 & 2 of the Big Bear Boulevard Undergrounding Project and completing the designing and planning for Phases 3 &4

Senior Vice President

MMC Energy, Inc. (http://www.mmcenergy.com/)| New York, NY | 2006-2009

SUMMARY OF CONTRIBUTIONS: Established a business strategy for the California region to include analyzing market conditions, contacting current owners to discuss plans to divest assets, and performing due diligence during advanced stages of bid proposals for renewable and fossil-fired facilities. Developed strategy for taking company through an intensive public offering and lining up investors for key capital purchases and company growth.

SELECTED ACCOMPLISHMENTS:

- Negotiated a twenty-five-million-dollar loan facility with GE for the purchase of gas turbines
- Successfully permitted a repowering application through a conditional use permit process utilizing a mitigated negative declaration

ADDITIONAL PREVIOUS CAREER EXPERIENCE

Director of Operations, Maintenance, and Construction | Commissioning, Enron Wind/GE Wind Corporation | 1998 – 2001
International Regional Manager | GE Power systems/Stewart and Stevenson | 1996 – 1998
Plant Manager | Stewart and Stevenson Operations, Inc. | 1995 – 1996
Plant Manager | LFC Power Systems | 1993 – 1995

EDUCATION

Executive Graduate Certificate in Business Administration - University of Notre Dame, Notre Dame, Indiana
Master of Science, Organizational Development - Chapman University, Orange, CA
Master of Arts, Education and Training - Chapman University, Orange, CA
Bachelors Business Administration - National University, San Diego, CA
Graduate, Office of Water Programs, Water Distribution. System O&M - California State University Sacramento
California General Building Contractor's License ▪ Navy Nuclear Power Training

Paul A. Marconi

PO Box 6215 *Mobile: 909-809-4296*
Big Bear Lake, CA 92107 *LinkedIn profile: www.linkedin.com/in/pmarconi* *Email: paulmarconi1@gmail.com*

Summary: Excellence in operational leadership of businesses, customer programs, production facilities, power plants, personnel, technical programs, and engineering projects. Specializes in developing and leading Teams to achieve **Operational Excellence**.

- Director of a regulated investor owned utility (IOU) with accountability for P&L, operations, energy supply, financial performance, regulatory compliance, customer service, public relations and leadership of employees.
- Captain of a Los Angeles Class attack nuclear submarine and Base Commander of major Navy nuclear submarine base.
- Director of Operations of engineering and software business unit in oil & gas and power generation with P/L accountability.
- Operations & Planning Manager for electric power generation, transmission and distribution of a regulated IOU.
- Proven management of large matrix organizations (800+personnel), high value assets ($2B+), programs ($1B+), projects ($500MM+) and operating budgets ($104MM+) in defense, power generation (nuclear, fossils, renewables) and oil & gas.
- Significant experience in risk based methodologies, reliability engineering, mechanical integrity, predictive & preventive maintenance, inspection & remediation programs, outage planning & execution & operator behavioral performance programs.
- Business development leader with excellent sales growth – raised contracted backlog by 22% and sales pipeline by 46%.
- Change leader who implemented Geographic Information Systems (GIS), Outage Management System (OMS), Supervisory Control & Data Acquisition (SCADA), Enterprise Resource Planning (SAP), PeopleSoft Financials & HR Manager (Oracle), Customer Relationship Management (CRM – MS Dynamics), Voice of Customer (Net Promoter Score) and ISO 9001 QM.
- Strong record of building high performance technical teams, establishing operational excellence and achieving goals. Skilled in budgeting for profit, strategic planning, managing operations and production, leading continuous improvement and quality programs, managing change, cost control strategies, capture management, and building and managing Customer relationships.

Converts high-level strategic goals into day-to-day measurable and executable tasks. Motivates Team to deliver results.

Skills: Executive Leadership; Strategic Planning; Business Development; Business Operations (P/L); Budgeting & Forecasting; Program & Major Project Management; Risk-Based Decision Making; Team Building, Mentoring, Personnel Management; Engineering & Technology; Equipment Reliability & Asset Mechanical Integrity; Power Plant and Oil & Gas Operations; Environmental, Safety & Code Compliance; Training; Leading Change, Program Implementation; Sales Proposals, Vendor/Supplier Qualification, Contracts & Negotiation; Continuous Process Improvement, Quality Management Systems, Root Cause Analysis; Business Analytics, Metrics, Optimization; Strategic Messaging, Public Speaking; Customer Relationship Management; Voice of Customer Programs; Global Business; Government, Defense & Energy, Undersea Operations.

Education: M.S. Engineering Management, Catholic University of America, May 2001 (GPA: 4.0)
B.S. Chemical Engineering, Tufts University, May 1984 (Cum Laude GPA: 3.03)

Languages: English (fluent), Italian (fluent), Spanish (past fluency), French (past fluency)

Experience:

Bear Valley Electric Service, Inc. (subsidiary of American States Water Company) **Big Bear Lake, CA**
(6/2014 – Present) California regulated investor owned utility (IOU) providing electric generation, transmission and distribution in Big Bear Lake Valley to 24,500+ customers.

President & Treasurer and Board Director (7/2020-present) Reports directly to Company's Board of Directors, BVES Inc. and absolutely accountable for the Profit and Loss (P&L) results of BVES, Inc. and directing the overall operations of BVES, Inc., earning an adequate rate of return for BVES, Inc., as well as developing and executing strategic plans with a 5±year horizon.

- As President performs duties of the chief executive officer of the corporation and has, subject to the control of the Board, general supervision, direction and control of the business and officers of the corporation.
- As Treasurer performs the duties of the chief financial officer of the corporation.

Director (8/2016-6/2020) Reports to CEO/President, GSWC with absolute accountability for management of the Electric Division including operations, planning, financial management and supervision of work performed by staff, consultants and contractors. Accountable for achieving P&L goal including authorized ROR, target EPS, and growing Rate Base.

- Led 46 full-time employees & contractors including energy & business analysts, customer service, accounting & purchasing, engineers, planners, IT tech, IBEW union linemen and power plant operators to produce a remarkable record of achievement. Established culture focused on excellence in quality of service to customers, safety, and maximizing shareholder value through superior financial performance by innovative solutions, staff empowerment to resolve challenges, minimizing life-cycle costs, conserving resources, and leveraging diversity among employees and vendors. Provided direct leadership on development and timely filing of General Rate Case (GRC) 2018-2022 – a significant undertaking for BVES' small staff. Worked constructively with legal support and specialized consultants to ensure testimony substantiated base revenue requirements, rate design and cost allocation, cost of capital & rate of return proposal, capital projects, staff reorganization, and special programs. Implemented tight process control ensuring all communications with Commission and intervening parties were documented and ensured over 70 intervener requests were responded to in accurate and timely manner. Personally prepared substantial testimony on results of operations, operations & maintenance, capital projects and risk-based decision making process. Prepared rebuttal testimony in these areas in response to intervener testimony. Key player in productive settlement discussions. Coordinated effective forward leaning public engagement strategy with positive results.
- Demonstrated strong leadership and management in the area of reducing the risk to wildfires for the BVES service area. Implemented detailed and highly effective strategy to mitigate utility caused wildfires. Presented his program to Board of Directors (ASWC). Supported study to ensure insurance coverage was sufficient to protect the Company in the event of a wildfire. Developed Wildfire Mitigation Plan per SB-901 and presented the plan to the President of the Commission, other Commissioners, Deputy Director CAL FIRE, Deputy Executive Director Safety Enforcement Division, and other parties to the WMP proceeding. Developed detail risk evaluation model for each proposed wildfire mitigation measure to quantify the risk reduction and the risk spend ratio to better inform the decision making process on which mitigation measures to implement and the timeframe to execute them. Tracked wildfire legislation and regulation developments in the legislature and at the CPUC and provided updates to the Board of Directors. BVES's comprehensive WMP included innovative projects setting new trends in the T&D industry sector such as: Fuse Upgrades, Tree Attachment Removal Project, Pole Loading Assessment & Remediation Program, Radford Line Covered Conductor Replacement Project, Covered Wire Installation Program, Install Remote Weather Stations, Additional On-Ground Inspection, Electrical Preventative Maintenance Program, and LIDAR Inspection.
- Key player on project team for a reorganization plan to spin BVES off from being a division of Golden State Water Company to a separate, direct subsidiary under American States called BVES, Inc. Participated in the due diligence effort, which was critical to senior management's decision making on whether or not to proceed with the effort. Provided support in developing the application filed with the CPUC to gain approval for the reorganization. Worked closely with public relations firm to develop stakeholder, public and employee engagement and messaging strategy. Gained IBEW Local 47's support for the proposed reorganization and obtained their commitment to send a letter of support to the CPUC. Engaged local government officials, state assembly member, and state senator to inform them of the reorganization. Oversaw a myriad of transition details including transfer of power purchase agreements, contracts, franchise agreements, environmental and operating permits, and physical property and easements; development of BVES Inc. policies and procedures; establishing mechanisms to transition logos, website, social media, and other customer and stakeholder media; and working with accounting and IT department to ensure processes in place to cutover customer billing and accounting system applications.
- Led efforts to develop 7.9 MW AC single axis tracking utility owned solar generating facility and made significant progress toward achieving project approval that will benefit all stakeholders (landowner, customers and BVES). Negotiated purchase sales agreement and developed application for facility construction to CPUC. Led all aspects of business case development, contracting an EPC, permitting, legal representation, ITC recoupment and engineering design and permitting. Briefed numerous stakeholders on the project to gain their support including GSWC Board of Directors, BBARWA Board of Directors, City of Big Bear Lake City Manager, California Public Advocate, and CPUC Energy Division. Worked closely with General Electric (EPC) in conducting preliminary CEQA and site surveys. Participated in settlement negotiations with California Public Advocate and reached a settlement agreement, which was presented to the ALJ for the CPUC proceeding. Engaged public relations firm to conduct public engagement for the project. Conducted several media interviews regarding the project as well as talks with various community groups.
- Oversaw the innovative development of annual and seasonal long-term power purchase agreements and the associated application to the CPUC for approval. The executed PPAs reduce BVES's long-term fixed power supply costs (when compared to previous PPAs) by 12.8% or $4,016,087 over 5 years, which translates into a reduction in system average rate (SAR) of 2.07%. His Team looked at the value and risk propositions of fixed, shaped and variable power purchase products and developed the combination that provides the best value for BVES customers based on forecasted load. Played a key role in negotiating the final PPA terms and conditions with energy suppliers to allow for the novation of the PPAs upon the close of the BVES Inc. transaction. Oversaw Integrated Resource Plan(IRP) development.
- Expertly managed Transportation Electrification (TE) application to CPUC on a very tight timeline. Worked with consultants to develop two TE pilot programs that install electric vehicle (EV) charging stations and institute time-of-use

(TOU) rates relevant to the BVES service area. Provided oversight in producing direct testimony to support the programs and rebuttal testimony to intervening party testimony. Led settlement talks and quickly reached common ground with interveners to settle.

- Implemented BVES's risk-based decision-making framework to evaluate safety & reliability risks and to ensure GRC mitigates high risk issues. Drafted BVES's Risk Management Manual, which CPUC adopted as template for small California IOUs. Presented BVES's program at CPUC En Banc to other utilities and public as guest speaker and panelist.
- Led efforts to file an application to CPUC to put in place a Distributed Generation tariff for customer owned renewable sources. The program replaced the Net Energy Metering (NEM) program, which closed January 1, 2018. In the DG program, customers are to be compensated based on the 12-month average Net Surplus Compensation Rate published by SCE (CAISO requirement) plus avoided transmission access costs and avoided line losses. True-up will be monthly instead of annually. Additionally, the NEM program agreements were formally capped to 20 years at which point existing NEM customers would transition to the DG tariff. This application was not opposed and was approved by the CPUC as requested.
- Working closely with Regulatory Affair, he was highly involved in current state regulatory issues including: R.5-02-020 OIR on Further Development of Renewables Portfolio Standard Program, R.14-08-013 OIR on Distribution Resources Plan, R.15-05-002 OIR on Risk Based Decision Making, R.15-05-006 OIR on Fire Safety Maps and Prevention Measures, R.15-06-009, OIR Physical Security of Electric Utility Facilities, R.16-02-007 OIR on Integrated Resource Planning, R.17-05-010 (issued May 19, 2017) OIR to Consider Revisions to Electric Rule 20 and Related Matters, I.17-06-027 and R17-06-028, OII into the Creation of a Shared Database or Statewide Census of Utility Poles and Conduit in California, R.17-07-007 OIR to Consider Streamlining Interconnection of Distributed Energy Resources and Improvements to Rule 21, R.17-10-010 OIR to Consider Amendments to General Order 95, R.18-03-011 OIR Regarding Emergency Disaster Relief Program to Support California Residents, R.18-04-018 OIR to Evaluate the Mobile Home Park Pilot Program and to Adopt Programmatic Modifications, R.18-04-019 OIR Strategies and Guidance for Climate Change Adaptation, R.18-07-005 OIR New Approaches to Disconnections and Reconnections to Improve Energy Access and Contain Costs, R.18-10-007 OIR to Implement Electric Utility Wildfire Mitigation Plans Pursuant to Senate Bill 901, R.18-12-005 OIR to Examine Electric Utility De-Energization of Power Lines in Dangerous Areas, R.19-07-017 OIR to Consider Authorization of a Non-By Passable Charge to Support California's Wildfire Fund, and I.19-11-013 OII on the Commission's Own Motion on the Late 2019 Public Safety Power Shutoff Events.
- Worked hard to engage local leadership and stakeholders improving Company's public image. Held office calls with local leaders including State Senator Mike Morrell, State Assemblyman Jay Obernolte, City of Big Bear Lake Mayor and Councilmen, County Supervisor, and City Manager. Conducted numerous interviews with local media (radio and newspaper) generating positive press about BVES. Spoke about the Company at various local groups and organized community events such as Earth Day gatherings showcasing along with sponsors environmental stewardship. Launched BVES's Facebook platform reaching over 1,700 customers in first 2 weeks and providing daily updates to community.
- Expertly managed short notice change to Mobile Home Park (MHP) conversion pilot project when the designated MHP (90 units) was changed to a 250 unit MHP, a $5.2 million project. Typically, a 24-month project, his Team designed the project, contracted beyond-the-meter work and underground infrastructure, procured materials and equipment, and installed distribution system within 7 months.
- Implemented 5-year strategy to insert technology into BVES grid to improve safety, reliability and quality of electric service. Geographic Information System (GIS), Outage Management System (OMS), and Interactive Voice Recognition (IVR) System were fully deployed. Instituted significant customer website upgrade including fillable online forms. Established a $3.9 million project to install a fiber optic network in BVES's service area and automate the gird.
- Promoted staff reorganization to modify 5 positions and eliminate 3 positons in order to better fit requirements of a safety and reliability focused; data driven; and advanced technology oriented electric utility. Plan reduced costs ~$165,000/yr.
- Worked closely with HCM experts to resolve sensitive staff issues and ensure qualified replacements were hired.
- Maintained productive and excellent working rapport with IBEW Union representatives and settled with the union to establish a 3-year contract, which ratified in January 2018, keeping wages slightly under CPI.
- Established 3-year $2,600,000 competitively bid contract significantly improving vegetation management program well ahead of changes in CPUC regulations. Improvements increased clearance zones around power lines, established "blue sky" requirement for 34.5 kV system, implemented program to remove dead trees outside the clearance zone that might fall into power lines, and significantly improved documentation of tree trimming activities.
- Ensured numerous regulatory compliance reports were submitted accurately on time to CPUC, Environmental Protection Agency(EPA), South Coast Air Quality Management District(SCAQMD), California Independent System Operator(CAISO), California Air Resources Board(CARB), State Water Resources Control Board(SWRCB), Energy Information Administration (EIA), California Energy Commission(CEC), Federal Energy Regulatory Commission(FERC), and U.S. DOE.
- Proven strong operational leadership in coordinating restoration activities during major outages focusing on public safety first, restoration of service and keeping Company officials, local community leaders and customers informed. During

Holcomb Fire, which resulted in a loss of BVES's main transmission supply, he rallied Staff to dispatch the generation facility, energize an alternate supply line and implement rotating outages to minimize impact on customers. In aftermath, he presented BVES's actions to City of Big Bear Lake City Council and received praise for the Company's efforts.

Operations & Planning Manager (6/2014 – 8/2016): Reports to Director, BVES with total accountability for generation, transmission and distribution operations, maintenance, engineering planning and design, and site IT.

- Walked into budget deficit and implemented cost controls to achieve $1.4MM in savings (surplus) on a $12.6MM budget in 1st 6 months resulting in BVES' 2014 ROR being 11.66% in excess of adopted ROR (8.60%).
- Masterfully managed $19.6MM capital budget extracting maximum value for shareholders and ratepayers.
- Established frame work for risk based decision making process for asset management, system operations and capital improvement planning.
- Expertly led 24 employees (engineers, planners, IT techs, union linemen and power plant operators) to deliver safe reliable service. Achieved reliability of >99.99%, SAIDI at 48.2 min., and increased power plant availability from 57.1% to 95.8%.
- Managed a highly complex $10 MM+ major overhead to underground distribution conversion project along 3 miles of the principal roadway at Big Bear Lake. Successfully completed a complete rebuild project ($1.4 MM) of a major substation to double its capacity and insert state-of-the-art technology including SCADA monitoring and controls.
- Developed strategic 5-year roadmap to convert BVES distribution grid into a smart grid. Initiated implementation of GIS to establish distribution management system (DMS) and designed communications backbone for grid.
- Developed reliability reporting requirements for California IOUs on joint rulemaking working group. Personally drafted proposed General Order for CPUC on reliability indices (SAIDI, SAIFI, MAIFI and CAIDI) recording and reporting.
- Key player in developing 2017 General Rate Case to Public Utilities Commission (PUC) and responsible for assisting in developing 4-year operating and maintenance expense budget, staffing plan, and $27.8MM capital investment plan.
- Established safety program focused on leading indicators (jobsite inspections, tailboards, equipment checks, and training).
- Renegotiated power plant operating permit to eliminate CEMS requirement realizing over $130,000/yr. savings.
- Interfaced with media and city officials to promote BVES projects. Established cooperation with school district on science, technology, engineering and mathematics (STEM).

Intertek – Asset Integrity Management (AIM) **Houston, TX (4/2012 – 6/2014)**

Delivers mechanical integrity services and products including high-end engineering assessments; reliability engineering; risk based inspection and maintenance programs; integrity database management; advanced non-destructive testing and inspection; process safety management; laser scanning; materials laboratory analysis and software products in the power generation and oil & gas sectors.

Director of Operations (1/2013 – 6/2014): Reporting to VP AIM with total P/L responsibility for engineering services ($17.8MM) and software products ($6MM). Accountable for all operations including sales and service/product delivery.

- Directed 73 subordinate engineers, technicians, programmers, business development, accounting, and administrative personnel in three major offices and laboratories (Houston, TX, Sunnyvale, CA and Edmonton, AB).
- Developed business development strategy elevating backlog by 22% and sales pipeline by 46%. Increased net margin to 18.1% (6.4% increase) through effective cost controls and improved price points. Made Customer focus top priority using Net Promoter Score to track Customer satisfaction. Established key metrics and indicators to guide business decisions.
- Led all aspects for change management to implement PeopleSoft Financial & HR modules and Customer Relationship Management (MS Dynamics) global system. First in Intertek to use these systems. Gets people onboard with new systems.
- Laser focused on "Getting Right Team in Place." Restructured group into matrix organization optimizing specialist utilization across projects. Cut obsolete services and recruited profitable consulting engineers. Instituted standard processes.
- Negotiated and approved all project contracts in accordance with corporate risk mitigation guidance. Ts&Cs approver.
- Key player on corporate cross functional team for an acquisition of an advanced nondestructive testing firm ($180MM+).

Senior Project Manager (4/2012 – 12/2012): Reporting to Power Group Director was responsible for 21 Project Managers.

- Raised net margin on 140+ projects from 9.4% to 23.2% in 7 months through persistent intrusive leadership and instituting processes for budgeting, expense tracking and work progress tracking. Implemented ISO 9001 QMS. Drafted QMS manual. ASME NQA-1/ANSI N45.2 Nuclear Lead Quality Auditor. Established HSE industrial facility training program.

- Experienced in advance technical methodologies including: HRSG, boiler and high energy piping; ASME B31.1 & 31.3, Tube-Alert^{SM}; TubeMod®; Risk Based Inspection; Equipment Life Optimization; Cost of Cycling; COSTCOM®; AWARE™; NDE (automated UT–mechanized angle beam, time of flight diffraction, phased array; pulsed eddy current); integrity mitigation programs (creep, stress, hydrogen induced and flow-accelerated corrosion); and welding and metallurgical testing (fractographic and micro structural evaluation with scanning electron microscope and energy dispersive element analysis). Well versed in code and standard requirements including ASME, API and NACE.

Envirepel Energy, Inc. **San Diego, California (7/2011 - 4/2012)**
Startup company founded to convert waste streams into clean renewable energy (electricity & bio-fuels) without environmental damage.

VP of Operations (7/2011 - 4/2012): Reporting to CEO was responsible for all operations including power generation, supply chain; business development; projects; maintenance; compliance; financing, budgeting & forecasting; procurement and HR.

- Managed construction for 0.5MW R&D and 2.8 MW biomass waste-to-energy units. Developed operating & maintenance procedures; process flow & identification drawings; plant instrument & controls; and control software and displays.
- Prepared all project proposals including workbook pro forma linked chemical, heat and material balances detailing all financial and engineering aspects. Delivered investor presentations and prepared stock offering documents.

U.S. Navy: Nuclear Submarine Force **Various U.S. and Overseas locations (6/1984 - 7/2011)**
World's most formidable and advanced fleet of nuclear attack and ballistic missile submarines performing national security missions. Held operational and engineering senior leadership positions of progressively increased responsibility and authority including:

Commanding Officer, Naval Base Point Loma San Diego, CA (7/2008 - 7/2011)
Chief Executive of multi-mission base ($2.3B PRV) and large matrix organization (800+ military & civilian (union) staff) supporting 115 tenant commands with 22,000 personnel in 2,200 facilities on 1,803 acres including: 7 nuclear submarines; ship maintenance facility and dry-dock; 1M BBL fuel depot; deep-draft port; torpedo/missile armory; R&D complex with 8,000+ scientists & engineers; training schools; security force; barracks; and 3,200 homes. Directed $104MM/yr. budget.

- #1 of 10 bases in SW Region for **Customer Service** & **Operational Excellence**. Above Average 3 yrs. straight on Senior Leadership Customer Survey. Awarded Legion of Merit for excellence and improvements achieved in Command.
- Managed $506MM modernization and renewable energy projects including construction of 1M BBL fuel depot, R&D facilities, 30MW in new PV systems and deep draft pier restructuring. Responsible for environmental compliance (air, storm-water, waste, noise) for industrial and nuclear activities in California coastal zone. Led public relations gaining Congressional, state and community buy-in on environmental clean-up plan for 5M gallon underground fuel plume.
- Implemented Enterprise Resource Planning (ERP) program (SAP) base-wide integrating with Navy business enterprise.
- Applied LSS reducing utilities by 42% saving $14MM/yr. Wired smart-grid technology to 2,200 facilities, established usage awareness programs and funded high ROI conservation projects. Earned Secretary of Navy Energy and Water Conservation Award 3 yrs. straight and 2011 Federal Energy and Water Management Award (Department of Energy).
- Led strategic plan to capture stakeholder requirements; assess capability gaps and optimize resource allocation. Improved base support and saved clients $33MM by merging processes. Changed Navy's plan of record from building new facilities to refurbishing excess buildings for Mine Warfare mission transfer to San Diego saving $27MM+ and 2 yrs. in construction.

International Programs Group Leader, Office of Secretary of Defense, Washington, DC (8/2006 - 6/2008)
Reported to Deputy Assistant to Secretary of Defense (Nuclear Matters). SME for international nuclear issues to the Secretary of Defense. DoD Program Manager for nuclear weapons and energy international agreements and treaties. High-level briefer.

- Developed major policy shift for U.S.-U.K. nuclear weapons program and obtained U.S. President and U.K. Prime Minister approval to enabled collaboration on follow-on Trident missile program and submarine launch design ($50B+).
- Led technology cooperation on atomic issues with France. Developed robust relationship between Commissariat à l'énergie atomique (CEA) and Department of Energy. Coordinated Cabinet-level engagements with U.K., France and Russia on counter nuclear-terrorism preparing high-level briefs and policy issue papers. Led major exercise to demonstrate procedures.
- Head manager for atomic scientists and engineers at weapons laboratories involved in international programs.

Senior Board Member, Nuclear Propulsion Examining Board, Pacific Fleet, Pearl Harbor, HI (08/2005 - 08/2006)
Reported to Pacific Fleet Commander and Director, Naval Reactors (4-Star Admirals). SME handpicked for **Operational Excellence** in nuclear power. Assigned to audit nuclear submarines and aircraft carriers on safety & regulatory compliance.

- Directed team of 10 top performing senior engineers conducting 75+ nuclear regulatory compliance certifications in the Pacific and managing $1.1MM+ global travel budget. Personally audited 40+ nuclear submarines and aircraft carriers.
- Developed improved metrics based reports with standardized and streamlined inspection audit processes designed to promote best practice/lessons learned sharing within the fleet and specific feedback & benchmarking on performance.

Commanding Officer, USS OLYMPIA (nuclear powered submarine), Pearl Harbor, HI (08/2002 - 08/2005)
Reporting to Squadron Commodore, led all operations, training, logistics, maintenance and personnel, with ultimate accountability for mission accomplishment, of front-line nuclear attack submarine ($2B national asset) and crew of 165.

- Led two 6-month deployments to geo-politically sensitive and tactically challenging areas. Selected as #1 of 6 submarines in Squadron for **Operational Excellence** for 2 yrs. Trusted at National Security Council level to apply risk management on independent submarine covert missions with high consequences at stake. Briefed NSA (White House) on mission results.
- Developed highly effective lessons learned program. Became model for Fleet to follow. ZERO mishaps in 3 yrs.
- Managed 5-month dry-dock turnaround work package on schedule. Saved $20MM of budget by innovatively sequencing some work flow outside shipyard controlled industrial area saving high overhead costs. This practice became new standard for major maintenance. Achieved lowest annual submarine operating cost (by 18%) while meeting all commitments.

Assistant Director for Nuclear-Field Enlisted Matters, Naval Reactors, Washington, DC (09/1999 - 12/2001)
SME to Director (4-Star Admiral) on policy and HR Program Manager for 10,000+ ($1B+ in compensation) nuclear-field personnel including recruiting, training, career path, compensation, promotion and retention.

- Reduced nuclear training attrition by 17% saving $11MM/yr. by applying metrics on performance traits and statistical analysis of results to develop improved recruiting acceptance standards. Responsible for adjudicating nuclear trained enlisted personnel assignments to instructor duty and selection to officer college scholarships.
- Optimized nuclear training curricula sequence to deliver Sailors to the Fleet 2 weeks sooner saving $18MM/yr.

Executive Officer, USS HOUSTON (nuclear powered submarine), San Diego, CA (10/1997 - 09/1999)
2nd in Command of nuclear submarine (165 personnel). Directed all operations, training and administration. Selected as #1 submarine in San Diego and Top Tactical Performer in Pacific. Recognized for **Operational Excellence**.

Squadron Engineer, Commander, Squadron 22 Staff, La Maddalena, Italy (8/1995 - 09/1997)
Principal Engineer reporting to Squadron Commander responsible for oversight of overseas nuclear ship repair site with 2,000+ personnel and $66MM/yr. operating budget providing maintenance and logistics support for 18 deployed submarines. Executed 120+ ship turnarounds-outages (2.1MM man-hrs.). Directed repair facility SUBSAFE/Nuclear QMS Program. Managed site infrastructure including sure power generation, water treatment, HAZMAT and waste oil, sewage plant, cranes, and port tugs and support boats.

Chief Engineer, USS PROVIDENCE (nuclear powered submarine), Groton, CT (12/1991 - 8/1995)
Reporting to the Captain, led Engineering Department (72 personnel) responsible for safe operation and maintenance of nuclear reactor and all submarine support systems. Managed major nuclear submarine reactor overhaul project ($104MM) including production, schedule, radiological controls and quality assurance. Delivered 2 months early & $18MM under budget. Achieved highest rating for nuclear plant operations. Strong operating experience with nuclear power plant reactor controls instrumentation, chemistry and radiological controls, mechanical systems and power generation and distribution.

Staff Watch Officer, Commander, Submarine Group 8 Staff, Naples, Italy (8/1989 – 12/1991)
Selected as Top Staff Watch Officer during Desert Shield/Desert Storm. Managed global submarine logistics and - operations.

Division Officer, USS WILL ROGERS (nuclear ballistic missile submarine), Holy Loch, Scotland (6/1984 – 7/1989)
Recognized as Junior Officer of the Year for excellence in submarine operations. Served as Communications Officer, Chemistry & Radiological Controls Assistant, Reactor Controls Assistant, Sonar & Torpedo Officer, and Assistant Engineer. Qualified Engineering Officer of the Watch, Officer of the Deck, Submarine Officer Warfare Officer, and Nuclear Engineer Officer.

Continuing Training:

Utility Rate Design and the Influence of Emerging Technologies October 2019, Phoenix, AZ
CA Renewable Energy Procurement Summit (panelist)(Infocast) October 2019, Sacramento, CA
Wildfire Technology Innovation Summit (CPUC & CAL FIRE) March 2019, Sacramento, CA
Working with Electric Utility Contracts (PPAs)(EUCI) November 2018, Denver, CO
Rate Design Conference: Rate Design Renaissance (EUCI) October 2018, Minneapolis, MN
Solar Power Plant Design Fundamentals (EUCI) April 2018, Portland, OR
Electric Vehicle-Utility Industry Nexus (EUCI) December 2017, Anaheim, CA
Western Power Summit (Access Intelligence) October 2017, Denver, CO
California Energy Summit (INFOCAST) May 2017, Santa Monica, CA
Storage Summit (INFOCAST) January 2016, San Diego, CA
Advanced Storage Technologies (INFOCAST) January 2016, San Diego, CA
California ISO Symposium (CALISO) 2015, 2016, 2017, & 2018 Sacramento, CA
Utility Rate School (NARUC) May 2015, San Diego, CA
Distribution Management Systems: Strategies for Success (UU206 – DistribuTech) February 2015, San Diego, CA
Planning of Smart Distribution Systems (UU311 – DistribuTech) February 2015, San Diego, CA
ASME NQA-1/ANSI N45.2 Nuclear Lead Quality Auditor Course, Atlanta, GA May 2012
Naval Senior Officer Business Course, Naval Post Graduate Scholl, April 2009
Karrass Effective Negotiating 2 The Follow-on Program, March 2009
Karrass Effective Negotiating, 2008
Family Advocate Program & Command Family Advocacy Representative Training, August 2008
Explosives Safety and Environmental Risk Management Course, July 2008
Shore Station Senior Leadership Course, July 2008
National Security Personnel System Course, July 2008
Submarine Prospective Commanding Officer Course, June 2002
Antiterrorism Force Protection Training for Commanding Officers, October 2002
Submarine Prospective Executive Officer Course, December 1997
Senior Leaders Seminar, Department of the Navy June 1996
Submarine Officers' Advanced Course, June 1992
Sealed Authenticator System-Emergency Action Procedures, March 1991
Communications Security Materials Course, October 1986
Intercultural Relations Course, August 1989
Naval Submarine School, February 1986
Naval Nuclear Power School, March 1985

Qualifications: Major Navy Command; Nuclear Propulsion Submarine Command; Chief Engineer for Nuclear Propulsion Plants; Submarine Warfare Officer; Officer of the Deck; Engineering Officer of the Watch; ASME NQA-1/ANSI N45.2 Nuclear Lead Quality Auditor.

Security Clearance: Held Top Secret – Sensitive Compartmented Information (SCI) & Special Access Program (SAP).

Community Service:

- Elected President of Bear Valley Mountain Mutual Aid Association (organization dedicated to bringing together over 25 community government and non-government organizations to provide coordinated disaster & emergency response).
- Elected President of the Board for Viking Estates Home Owners Association in Big Bear Lake.
- Food Pantry organizer in Big Bear Lake raising increasing record levels in contributions each year for 4 years.

APPENDIX C

TIER 1 ADVICE LETTERS REGARDING

IMPLEMENTATION OF BVES WMP

PUBLIC UTILITIES COMMISSION
505 Van Ness Avenue
San Francisco CA 94102-3298

Bear Valley Electric Service, Inc.
ELC (Corp ID 913)
Status of Advice Letter 386E
As of September 23, 2020

Subject: Q1 2020 BVES Quarterly WMP Safety Report Pursuant to Public Utilities Code Section 8389(e)(7)

Division Assigned: Energy

Date Filed: 05-08-2020

Date to Calendar: 05-13-2020

Authorizing Documents: None

Disposition:	**Accepted**
Effective Date:	**05-08-2020**

Resolution Required: No

Resolution Number: None

Commission Meeting Date: None

CPUC Contact Information:

edtariffunit@cpuc.ca.gov

AL Certificate Contact Information:

Nguyen Quan
909-394-3600 EXT 664
NQUAN@GSWATER.COM

STATE OF CALIFORNIA **GAVIN NEWSOM,** *Governor*

PUBLIC UTILITIES COMMISSION
505 Van Ness Avenue
San Francisco CA 94102-3298

To: Energy Company Filing Advice Letter

From: Energy Division PAL Coordinator

Subject: Your Advice Letter Filing

The Energy Division of the California Public Utilities Commission has processed your recent Advice Letter (AL) filing and is returning an AL status certificate for your records.

The AL status certificate indicates:

Advice Letter Number
Name of Filer
CPUC Corporate ID number of Filer
Subject of Filing
Date Filed
Disposition of Filing (Accepted, Rejected, Withdrawn, etc.)
Effective Date of Filing
Other Miscellaneous Information (e.g., Resolution, if applicable, etc.)

The Energy Division has made no changes to your copy of the Advice Letter Filing; please review your Advice Letter Filing with the information contained in the AL status certificate, and update your Advice Letter and tariff records accordingly.

All inquiries to the California Public Utilities Commission on the status of your Advice Letter Filing will be answered by Energy Division staff based on the information contained in the Energy Division's PAL database from which the AL status certificate is generated. If you have any questions on this matter please contact the:

Energy Division's Tariff Unit by e-mail to
edtariffunit@cpuc.ca.gov

California Public Utilities Commission

ADVICE LETTER SUMMARY

ENERGY UTILITY

MUST BE COMPLETED BY UTILITY (Attach additional pages as needed)

Company name/CPUC Utility No.: Bear Valley Electric Service (U913-E)

Utility type:
- [x] ELC
- [ ] GAS
- [ ] WATER
- [ ] PLC
- [ ] HEAT

Contact Person: Nguyen Quan
Phone #: (909) 394-3600 x664
E-mail: nquan@gswater.com
E-mail Disposition Notice to: nquan@gswater.com

EXPLANATION OF UTILITY TYPE
ELC = Electric GAS = Gas WATER = Water
PLC = Pipeline HEAT = Heat

(Date Submitted / Received Stamp by CPUC)

Advice Letter (AL) #: 386-E

Tier Designation: 1

Subject of AL: Q1 2020 BVES Quarterly WMP Safety Report Pursuant to Public Utilities Code Section 8389(e)(7).

Keywords (choose from CPUC listing): compliance

AL Type: [ ] Monthly [ ] Quarterly [ ] Annual [x] One-Time [ ] Other:

If AL submitted in compliance with a Commission order, indicate relevant Decision/Resolution #:
PUC 8389(e)(7)

Does AL replace a withdrawn or rejected AL? If so, identify the prior AL: No

Summarize differences between the AL and the prior withdrawn or rejected AL: N/A

Confidential treatment requested? [ ] Yes [x] No

If yes, specification of confidential information:
Confidential information will be made available to appropriate parties who execute a nondisclosure agreement. Name and contact information to request nondisclosure agreement/ access to confidential information:

Resolution required? [ ] Yes [x] No

Requested effective date: 5/8/20

No. of tariff sheets: 0

Estimated system annual revenue effect (%): N/A

Estimated system average rate effect (%): N/A

When rates are affected by AL, include attachment in AL showing average rate effects on customer classes (residential, small commercial, large C/I, agricultural, lighting).

Tariff schedules affected: N/A

Service affected and changes proposed[1]: see Advice Letter

Pending advice letters that revise the same tariff sheets: N/A

[1]Discuss in AL if more space is needed.

Clear Form

Protestsandallothercorrespondenceregardingthis ALareduenolaterthan20daysafterthedate ofthissubmittal,unlessotherwiseauthorizedbytheCommission,andshallbesentto:

CPUC,EnergyDivision
Attention:TariffUnit
505VanNessAvenue
SanFrancisco,CA94102
Email:EDTariffUnit@cpuc.ca.gov

Name: NguyenQuan
Title: RegulatoryAffairsManager
UtilityName: BearValleyElectricService
Address: 630E.FoothillBlvd
City: SanDimas State: California
Telephone(xxx)xxx-xxxx: (909)394-3600x664
Facsimile(xxx)xxx-xxxx: (909)394-7427
Email: nquan@gswater.com

Name: ZengZhu
Title: RateAnalyst
UtilityName: BearValleyElectricService
Address: 630E.FoothillBlvd
City: SanDimas State: California
Telephone(xxx)xxx-xxxx: (909)394-3600x495
Facsimile(xxx)xxx-xxxx: (909)394-7427
Email: zeng.zhu@gswater.com

ClearForm

May8,2020

AdviceLetterNo. 386-E **(U913E)**

CaliforniaPublicUtilitiesCommission

GoldenStateWaterCompany("GSWC")hereby transmitsforfilingan originalandtwo copies ofthefollowing applicabletoitsBearValley ElectricService("BVES")Division :

SUBJECT: *Q12020BVESQuarterly WMPSafetyReportPursuanttoPublicUtilitiesCode Section8389(e)(7).*

PURPOSE
Pursuant to requirementsofSection8389(e)(7),whichwere addedtothePublicUtilities CodebyAssembly Bill("AB")1054onJuly12,2019 , BVES submits tothe California Public Utilities Commission ("Commission") this advice letter ("AL"). Statutory provision requires that BVES file a Tier 1 AL "on a quarterly basis that details the implementationofbothitsapprovedwildfiremitigationplanandrecommendationsof themost recentsafetycultureassessment,andastatementofrecommendationsofthe boardof director's safety committee meetings that occurred during the quarter." Section 8389(e)(7)also requires that the AL "shall summarize the implementation of safety committee recommendations from the electrical corporation's previousadviceletter filing".

This is BVES's first quarterly filing and therefore no previousadviceletterfiling onthis matterexists.

BACKGROUND
GovernorNewsomsignedAB1054intolawonJuly12,2019.AB1054contains numerousstatutoryprovisionsandamendmentsdesigned toenhancethemitigation andpreventionofcatastrophicwildfires – includingwildfireslinkedtoutility equipment – inCalifornia.AB1054addedSection8389tothePublicUtilitiesCode. Section8389(e)establishestherequirementsforannualsafetyce rtificationsand,inter alia,requireselectricalcorporationstoestablishasafetycommitteeofitsboardof directorscomposedofmemberswithrelevantsafetyexperience,establishboard -of-director-levelreportingtotheCommissiononsafetyissues,an dfilequarterlyTier1 ALsasdescribedabove.

IMPLEMENTATIONOFBVESAPPROVEDWILDFIREMITIGATIONPLAN
BVESistracking16metricson34differentmitigationsproposedinitsWildfire MitigationPlan.Thesemitigationsinvolveawide -arrayoftopic areassuchas inspectionandmaintenanceprograms,infrastructurereplacementprograms,and vegetationmanagementprograms,whichallmitigatetheriskofignitionsduetoafault ontheelectricsystem.BVEShasmitigationprogramstoenhancesituational awareness, which informs BVES's risk models and helps prioritize infrastructure replacement; and strategiesandtoolsforrealtimedecisionmaking.InAttachmentAhereto,BVES providesthecurrentoverallstatusoftheseindividualmitigations.Specif ically,during February,MarchandAprilof2020:

- BVESreplaced320conventionalexpulsionfuseswith308currentlimitingfuses (non-expulsionfuses)and12electronicfuses.Todate,BVEShasreplaced1,291 conventionalexpulsionfuseswith1,171cur rentlimitingfusesand120electronicfuses. Thisprojectisontrackandoverthenext12monthsBVESwillreplacetheremaining 1,922conventionalfusesinitssystem.

- BVESremoved88treeattachments.Todateinthis5 -yearproject(2018to2022) to removeall1,207treeattachmentsintheBVESsystem,BVESremovedatotalof376tree attachmentsandhas831treeattachmentsinthesystem,whichwillberemoved.This projectisontrack.

- BVESassessedandreplacedorremediated82polesaspart ofitspoleloading remediationprogram.This5 -yearprogram(2018to2022)isontrackwith2,515poles assessedoutof8,737totalpolestobetested.Thusfar492poleshavebeenreplacedand 102polesremediated.

- BVESinstalledfouradditionalw eatherstations.TodateBVESinstalledatotalof17 weatherstationswithanother3programmedtobeinstalledbytheendofJune2020. BVES's service area is 31 square miles and will have 0.6 weather stations per square mile.ForcomparisonSDG&Ehas 191weatherstationsin4,100squaremilesor0.05 weatherstationspersquaremile.Thisdensityofweatherstationswillvastlyimprove BVES's situation awareness for wildfire mitigation.

- BVESreplaced1circuitmileof34.5kVbareconductorwith3 94.5AAACcovered conductoraspartofapilotprogramtoassesstheeffectivenessofcoveredconductors. BVESalsocompletedtheplanningtoreplaceanothercircuitmileof34.5kVbare conductorwith336.4ACSRcoveredconductortoevaluatethisproduct .The replacementwillbecompletedbytheendofMay2020.

IMPLEMENTATIONOFBVESSAFETYCULTURE ASSESSMENT
BVEShasnotyetundergoneaCommission -initiatedSafetyCultureAssessment. Accordingly,BVEShasnoinformationtoreportregardingimplementa tion. Once BVES's

safetycultureassessmentiscompleted,BVESwillincludeimplementationinformationin futureadviceletters.

SAFETYCOMMITTEEMEETING2020
TheGoldenStateWaterCompanyBoardSafetyCommitteeadvisesandassiststhe BoardofDirectors intheoversightofsafelyprovidingelectricpowerservicestothe Company's customers. The Safety Committee members include Ms. Anne Holloway, Mr.JohnFielder,andMr.RobertSprowls.TheSafetyCommitteeheldtheirmostrecent meetingonJanuary27, 2020,whichwaspriortothisquarterlyreportingperiod.

COMPLIANCE
Thisadviceletter requestsapprovalincompliance with PublicUt ilitiesCodeSection 8389(e)(7).

ATTACHMENT
AttachmentA: BVES WildfirePreventionPrograms

TIERDESIGNATION
ThisadviceletterissubmittedwithaTier 1 designation.

EFFECTIVEDATE
BVESrespectfullyrequeststhisadviceletterbecomeeffectiveon May08 ,20 20.

NOTICEANDPROTESTS
Aprotestisadocumentobjectingtothegrantinginwholeorinpartofthe authority soughtinthisadviceletter.Aresponseisadocumentthatdoesnotobjecttothe authoritysought,butneverthelesspresentsinformationthatthepartytenderingthe responsebelieveswouldbeusefultotheCPUCinactingontherequest.

Apro testmustbemailedwithin20daysofthedatetheCPUCacceptstheadviceletter forfiling.TheCalendarisavailableontheCPUC'swebsiteat www.cpuc.ca.gov.

Aprotestmuststatethefactsconstitutingtheground sfortheprotest,theeffectthat approvaloftheadvicelettermighthaveontheprotestant,andthereasonsthe protestantbelievestheadviceletter,orapartofit,isnotjustified.Iftheprotestrequests anevidentiaryhearing,theprotestmustst atethefactstheprotestantwouldpresentat anevidentiaryhearingtosupportitsrequestforwholeorpartialdenialoftheadvice letter.
Theutilitymustrespondtoaprotestwithinfivedays.

Allprotestsandresponsesshouldbesentto:
California PublicUtilitiesCommission,EnergyDivision
ATTN:TariffUnit
505VanNessAvenue

SanFrancisco,CA94102
E-mail: EDTariffUnit@cpuc.ca.gov

Copiesshouldalsobemailedtotheattentionofthedirector, EnergyDivision,Room 4004(sameaddressabove).

Copiesofanysuchprotestsshouldbesenttothisutilityat:

GoldenStateWaterCompany
ATTN:NguyenQuan
630EastFoothillBlvd.
SanDimas,CA91773
Fax:909 -394-7427
E-mail: nquan@gswater.com

Ifyouhavenotreceivedareplytoyourprotestwithin10businessdays,contact NguyenQuanat(909)394 -3600ext.664.

CORRESPONDENCE
Anycorrespondenceregardingthiscompliancefilingshouldbesentbyregularmailor e-mailtotheattentionof:

NguyenQuan
Manager,RegulatoryAffairs
GoldenStateWaterCompany
630EastFoothillBlvd.
SanDimas,California91773
Email: nquan@gswater.com

Theprotestshallsetforththegrounds uponwhichitisbasedandshallbesubmitted expeditiously.Thereisnorestrictiononwhomayfileaprotest.

Sincerely,

/s/ZengZhu
ZengZhu
RateAnalyst,RegulatoryAffairs/EnergyResource

cc: EdwardRandolph,Director,EnergyDivision
FranzCheng, EnergyDivision
R.MarkPocta,CaliforniaPublicAdvocatesOffice
BVESGeneralOrder96 -BServiceList

ATTACHMENTA

BEARVALLEYELECTRICSERVICE

WILDFIRE PREVENTIONPROGRAMS

Wildfire Prevention Programs

Bear Valley Electric Service
A Division of Golden State Water Company

New | In Development | Completed or Ongoing Program | On track | Off track

Mitigation Area	Programs	
Design & Construction	• Pineknot Substation Upgrades • Palomino Substation Upgrades • Ute Undergrounding • Energy Storage Facility • Critical Infrastructure PSPS Renewable Avoidance • Fuse Upgrades • Tree Attachment Removal	• Evacuation Route Hardening (pilot) • Pole Loading Assess & Remediation • Covered Conductor Pilot Program • Radford Line Covered Conductor Project • Covered Conductor Sub-transmission (All) • Covered Conductor Distribution (High Risk Areas) • Alternative Technologies (Down Wire Detection, REFCL, On-line Failure Detection, etc.)
Inspection & Maintenance	• GO-165 Annual On-Ground Patrol • Second On-Ground Patrol (3rd Party) • Electrical Equipment Preventative Maintenance	• Light Detection and Ranging (LIDAR) Inspection • GIS Data Collection & Sharing • Vegetation Management Plan • Implement Forester Program
Operational Practices	• Operational Considerations/Special Work Procedures • Automatic Recloser Upgrades	• Emergency Reporting & Procedures • Wildfire Infrastructure Protection Teams
Situational & Conditional Awareness	• Weather (Forecasting, Web-Based Resources, BVES-Owned Stations) • GIS-Based Applications (e.g. OMS) • Remote Monitoring (ALERTWildfire Cameras)	• SCADA/Grid Automation • Situation Awareness Enhancement (DMS Facility) • iRestore App
Response & Recovery	• PSPS Protocols • Post Incident Recovery, Restoration & Remediation • Emergency Response & Preparedness	

GOLDENSTATEWATERCOMPANY

G.O.96 -B
SERVICE LIST

BEARVALLEYELECTRIC SERVICE DIVISION

AGNESROBERTS,FINANCIALANALYST
AGNES.ROBERTS@BBCCSD.ORG
EMAILONLY

CITYCLERK
CITYOFBIGBEARLAKE
39707BIGBE ARBLVD.
P.O.BOX10000
BIGBEARLAKE,CA92315

CITYATTORNEY
CITYOFBIGBEARLAKE
39707BIGBEARBLVD.
P.O.BOX10000
BIGBEARLAKE,CA92315

COUNTYCLERK
COUNTYOFSANBERNARDINO
385N.ARROWHEADAVENUE – 2ND FLOOR
SANBERNARDINO,CA92415 -0140

COUNTYCOUNSEL
COUNTYOFSANBERNARDINO
385N.ARROWHEADAVENUE – 4TH FLOOR
SANBERNARDINO,CA92415 -0140

HERSCHELT.ELKINS
ASSTATTORNEYGENERAL
OFFICEOFTHEATTORNEYGENERAL
STATEOFCALIFORNIA
300SOUTHSPRINGSTREET
LOSANGELES,CA90013

ERICJANSSEN
ELLISON,SCHNEIDER&HARRISLLP
2600CAPITOLAVE.,STE.400
SACRAMENTO,CA95816 -5905
ERICJ@ESLAWFIRM.COM

WADEREESER,VP,OPERATIONS
BIGBEARMOUNTAINRESORTS
P.O.BOX77,880SUMMITBLVD.
BIGBEARLAKECA92315
WREESER@MAMMOTHRESORTS.COM

PETEREICHLER
LIBERTYUTILITIES
2865BRISTOLCIRCLE
OAKVILLE,ONTARIOL6H7H7
PETER.EICHLER@LIBERTYUTILITIES.COM

MIKELONG
CALIFORNIAPACIFICELECTRICCO.,LLC
933ELOISEAVENUE
SOUTHLAKETAHOE,CA96150
MIKE.LONG@LIBERTY-ENERGY.COM

RANDLECOMMUNICATIONS
500CAPITOLMALL,SUITE1950
SACRAMENTO,CA95814
MCARDONA@RANDLECOMMUNICATIONS.COM
MGAZDA@RANDLECOMMUNICATIONS.COM

MEGAN SOMOGYI
GOODIN,MACBRIDE,SQUERI&DAY,LLP
505SANSOMESTREET,SUITE900
SANFRANCISCO,CA94111
MSOMOGY@GOODINMACBRIDE.COM

FREDYANNEY,YANNEYLAWOFFICE
17409MARQUARDTAVENUE,UNITC -4
CERRITOS,CA 90703
FREDYANNEY@GMAIL.COM

BRENTTREGASKIS
BEARMOUNTAINRESORT
POBOX77
BIGBEARLAKE,CA92315

SOUTHERNCALIFORNIAEDISONCO.
P.O.BOX800
ROSEMEAD,CA91770

PATRICK O'REILLY
OPRCOMMUNICATIONS
19318JESSELANE,SUITE200
RIVERSIDE,CA92508
POREILLY@OPRUSA.COM

ARLENEHERRERA
OPRCOMMUNICATIONS
19318JESSELANE,SUITE200
RIVERSIDE,CA92508
AHERRERA@OPRUSA.COM

NAVALFACILITIESENGINEERINGCOMMAND
REA.D.ESTRELLA
SOUTHWESTDIVISIONM
1220PACIFICHIGHWAY
SANDIEGO,CA92132
REA.ESTRELLA@NAVY.MIL

LIBERTYUTILITIES
9750WASHBURNROAD
DOWNEY,CA90241
AdviceLetterService@libertyutilities.com

PUBLIC UTILITIES COMMISSION
505 Van Ness Avenue
San Francisco CA 94102-3298

Bear Valley Electric Service, Inc.
ELC (Corp ID913)
Status of Advice Letter 404E
As of December 15, 2020

Subject: Q3 2020 BVES Quarterly WMP Safety Report Pursuant to Public Utilities Code Section 8389(e)(7)

Division Assigned: Energy

Date Filed: 11-18-2020

Date to Calendar: 11-20-2020

Authorizing Documents: None

Disposition:	**Accepted**
Effective Date:	**11-18-2020**

Resolution Required: No

Resolution Number: None

Commission Meeting Date: None

CPUC Contact Information:

edtariffunit@cpuc.ca.gov

AL Certificate Contact Information:

Nguyen Quan
(909) 394-3600 X664
RegulatoryAffairs@bvesinc.com

STATE OF CALIFORNIA **GAVIN NEWSOM,** *Governor*

PUBLIC UTILITIES COMMISSION
505 Van Ness Avenue
San Francisco CA 94102-3298

To: Energy Company Filing Advice Letter

From: Energy Division PAL Coordinator

Subject: Your Advice Letter Filing

The Energy Division of the California Public Utilities Commission has processed your recent Advice Letter (AL) filing and is returning an AL status certificate for your records.

The AL status certificate indicates:

Advice Letter Number
Name of Filer
CPUC Corporate ID number of Filer
Subject of Filing
Date Filed
Disposition of Filing (Accepted, Rejected, Withdrawn, etc.)
Effective Date of Filing
Other Miscellaneous Information (e.g., Resolution, if applicable, etc.)

The Energy Division has made no changes to your copy of the Advice Letter Filing; please review your Advice Letter Filing with the information contained in the AL status certificate, and update your Advice Letter and tariff records accordingly.

All inquiries to the California Public Utilities Commission on the status of your Advice Letter Filing will be answered by Energy Division staff based on the information contained in the Energy Division's PAL database from which the AL status certificate is generated. If you have any questions on this matter please contact the:

Energy Division's Tariff Unit by e-mail to
edtariffunit@cpuc.ca.gov

ADVICE LETTER SUMMARY

ENERGY UTILITY

MUST BE COMPLETED BY UTILITY (Attach additional pages as needed)

Company name/CPUC Utility No.: Bear Valley Electric Service, Inc (913-E)

Utility type:
- [x] ELC
- [ ] GAS
- [ ] WATER
- [ ] PLC
- [ ] HEAT

Contact Person: Nguyen Quan
Phone #: (909) 394-3600 x664
E-mail: RegulatoryAffairs@bvesinc.com
E-mail Disposition Notice to: RegulatoryAffairs@bvesinc.com

EXPLANATION OF UTILITY TYPE
ELC = Electric GAS = Gas WATER = Water
PLC = Pipeline HEAT = Heat

(Date Submitted / Received Stamp by CPUC)

Advice Letter (AL) #: 404-E

Tier Designation: 1

Subject of AL: Q3 2020 BVES Quarterly WMP Safety Report Pursuant to Public Utilities Code Section 8389(e)(7)

Keywords (choose from CPUC listing): Compliance

AL Type: [ ] Monthly [4] Quarterly [ ] Annual [ ] One-Time [ ] Other:

If AL submitted in compliance with a Commission order, indicate relevant Decision/Resolution #:
PUC 8389(e)(7)

Does AL replace a withdrawn or rejected AL? If so, identify the prior AL: No

Summarize differences between the AL and the prior withdrawn or rejected AL:

Confidential treatment requested? [ ] Yes [x] No

If yes, specification of confidential information:
Confidential information will be made available to appropriate parties who execute a nondisclosure agreement. Name and contact information to request nondisclosure agreement/ access to confidential information:

Resolution required? [ ] Yes [x] No

Requested effective date: 11/18/20

No. of tariff sheets: 0

Estimated system annual revenue effect (%): N/A

Estimated system average rate effect (%): N/A

When rates are affected by AL, include attachment in AL showing average rate effects on customer classes (residential, small commercial, large C/I, agricultural, lighting).

Tariff schedules affected: N/A

Service affected and changes proposed[1]: see Advice Letter

Pending advice letters that revise the same tariff sheets: N/A

[1]Discuss in AL if more space is needed.

Clear Form

Protests and all other correspondence regarding this AL are due no later than 20 days after the date of this submittal, unless otherwise authorized by the Commission, and shall be sent to:

CPUC, Energy Division
Attention: Tariff Unit
505 Van Ness Avenue
San Francisco, CA 94102
Email: EDTariffUnit@cpuc.ca.gov

Name: NguyenQuan
Title: RegulatoryAffairsManager
Utility Name: Bear Valley Electric Service, Inc
Address: 630E.FoothillBlvd
City: SanDimas State: California
Telephone (xxx) xxx-xxxx: (909)394-3600x664
Facsimile (xxx) xxx-xxxx: (909)394-7427
Email: RegulatoryAffairs@bvesinc.com; nquan@gswater.com

Name: ZengZhu
Title: RateAnalyst
Utility Name: Bear Valley Electric Service, Inc
Address: 630E.FoothillBlvd
City: SanDimas State: California
Telephone (xxx) xxx-xxxx: (909)394-3600x495
Facsimile (xxx) xxx-xxxx: (909)394-7427
Email: RegulatoryAffairs@bvesinc.com; zeng.zhu@bvesinc.com

Bear Valley Electric Service, Inc.
P.O. Box 9028
San Dimas, CA 91773-9028
A Subsidiary of American States Water Company

November 18, 2020

Advice Letter No. 404-E **(U 913 E)**

California Public Utilities Commission

Bear Valley Electric Service, Inc. ("BVES") hereby transmits for filing the following:

SUBJECT: Q3 2020 *BVES Quarterly WMP Safety Report Pursuant to Public Utilities Code Section 8389(e)(7).*

PURPOSE

Pursuant to requirements of Section 8389(e)(7), which were added to the Public Utilities Code by Assembly Bill ("AB") 1054 on July 12, 2019, BVES submits to the California Public Utilities Commission ("Commission") this advice letter ("AL"). Statutory provision requires that BVES file a Tier 1 AL "on a quarterly basis that details the implementation of both its approved wildfire mitigation plan and recommendations of the most recent safety culture assessment, and a statement of recommendations of the board of director's safety committee meetings that occurred during the quarter." Section 8389(e)(7) also requires that the AL "shall summarize the implementation of safety committee recommendations from the electrical corporation's previous advice letter filing".

This advice letter is BVES's second quarterly filing on this matter. This is the first filing on this matter since the issuance of BVES Inc.'s Safety Certificate.

BACKGROUND

Governor Newsom signed AB 1054 into law on July 12, 2019. AB 1054 contains numerous statutory provisions and amendments designed to enhance the mitigation and prevention of catastrophic wildfires – including wildfires linked to utility equipment – in California. AB 1054 added Section 8389 to the Public Utilities Code. Section 8389(e) establishes the requirements for annual safety certifications and, inter alia, requires electrical corporations to establish a safety committee of its board of directors composed of members with relevant safety experience, establish board-of-director-level reporting to the Commission on safety issues, and file quarterly Tier 1 ALs as described above.

IMPLEMENTATION OF BVES's APPROVED WILDFIRE MITIGATION PLAN

BVES is executing 34 different mitigations proposed in its Wildfire Mitigation Plan ("WMP"). These mitigations involve a wide-array of topic areas such as inspection and

maintenance programs, infrastructure replacement programs, and vegetation management programs, which all mitigate the risk of ignitions due to a fault on the electric system. BVES has mitigation programs to enhance situational awareness, which informs BVES's risk models and helps prioritize infrastructure replacement; and strategies and tools for real time decision making. As of September 30, 2020 the following is the status of some key mitigations:

Fuse Replacement Program: To date BVES replaced 1,710 conventional expulsion fuses with 1,234 current limiting fuses (non-expulsion fuses) and 476 electronic fuses. BVES will replace the remaining 1,076 conventional fuses by the end of May 2021.

Tree Attachment Removal Project: To date in this 5-year project (2018 to 2022) to remove all tree attachments in the BVES system, BVES removed a total of 470 tree attachments and has 737 tree attachments remaining in the system, which will be removed by December 2022.

Pole Loading and Assessment Program: To date in this 5-year program (2018 to 2022), BVES has assessed 2,547 poles, replaced 553 poles and remediated 108 poles. The project is on track to complete by December 2022.

Weather Stations: BVES installed a total of 18 weather stations in its system and plans on installing another 2 stations by December 2020. BVES's service area is 31 square miles and will have 0.6 weather stations per square mile. This density of weather stations will vastly improve BVES's situation awareness for wildfire mitigation.

Covered Wire Pilot Program: BVES completed its covered wire pilot program successfully testing 394.5 AAAC and 336.4 ACSR covered wire by replacing 2.16 circuit miles of 34.5 kV and 4 kV bare conductors. BVES determined that both products are satisfactory for system use. BVES did reject a "wire wrap" product primarily due to the lack of engineering and technical data from the manufacturer regarding ampacity and corrosion.

IMPLEMENTATION OF BVES SAFETY CULTURE ASSESSMENT

BVES has not yet undergone a Commission-initiated Safety Culture Assessment. Accordingly, BVES has no information to report regarding implementation. Once BVES's safety culture assessment is completed, BVES will include implementation information in future advice letters.

SAFETY COMMITTEE MEETINGS 2020

The BVES Board Safety Committee advises and assists the Board of Directors in the oversight of safely providing electric power services to the Company's customers. The Safety Committee members include Mr. John K. Hawks, Mr. Harry Scarborough, and Mr. Paul A. Marconi. The Safety Committee held meetings on July 24, 2020, August 18, 2020 and most recently on October 22, 2020. The Safety Committee reviewed the status

of WMP programs and projects and approved additional mitigations for BVES's 2020 WMP, which was re-submitted on September 18, 2020 to Wildfire Safety Division for approval, and discussed additional mitigations.

COMPLIANCE

This advice letter requests approval in compliance with Public Utilities Code Section 8389(e)(7).

TIER DESIGNATION

This advice letter is submitted with a Tier 1 designation.

EFFECTIVE DATE

BVES respectfully requests this advice letter become effective on November 18, 2020.

NOTICE AND PROTESTS

A protest is a document objecting to the granting in whole or in part of the authority sought in this advice letter. A response is a document that does not object to the authority sought, but nevertheless presents information that the party tendering the response believes would be useful to the CPUC in acting on the request.

A protest must be mailed within 20 days of the date the CPUC accepts the advice letter for filing. The Calendar is available on the CPUC's website at www.cpuc.ca.gov.

A protest must state the facts constituting the grounds for the protest, the effect that approval of the advice letter might have on the protestant, and the reasons the protestant believes the advice letter, or a part of it, is not justified. If the protest requests an evidentiary hearing, the protest must state the facts the protestant would present at an evidentiary hearing to support its request for whole or partial denial of the advice letter.

The utility must respond to a protest within five days.

All protests and responses should be sent to:
California Public Utilities Commission, Energy Division
ATTN: Tariff Unit
505 Van Ness Avenue
San Francisco, CA 94102
E-mail: EDTariffUnit@cpuc.ca.gov

Copies should also be mailed to the attention of the Director, Energy Division, Room 4004 (same address above).

Copies of any such protests should be sent to this utility at:

Bear Valley Electric Service, Inc.
ATTN: Nguyen Quan
630 East Foothill Blvd.
San Dimas, CA 91773
Fax: 909-394-7427
E-mail: RegulatoryAffairs@bvesinc.com

If you have not received a reply to your protest within 10 business days, contact Nguyen Quan at (909) 394-3600 ext. 664.

Correspondence:
Any correspondence regarding this compliance filing should be sent by regular mail or e-mail to the attention of:

Nguyen Quan
Manager, Regulatory Affairs
Bear Valley Electric Service, Inc.
630 East Foothill Blvd.
San Dimas, California 91773
Email: RegulatoryAffairs@bvesinc.com

The protest shall set forth the grounds upon which it is based and shall be submitted expeditiously. There is no restriction on who may file a protest.

Sincerely,

/s/Zeng Zhu
Zeng Zhu
Rate Analyst, Regulatory Affairs

cc: Edward Randolph, Director, Energy Division
Franz Cheng, Energy Division
R. Mark Pocta, California Public Advocates Office
BVES General Order 96-B Service List

BEAR VALLEY ELECTRIC SERVICE, INC.

G.O. 96-B
SERVICE LIST

AGNES ROBERTS, FINANCIAL ANALYST
AGNES.ROBERTS@BBCCSD.ORG
EMAIL ONLY

CITY CLERK
CITY OF BIG BEAR LAKE
39707 BIG BEAR BLVD.
P.O. BOX 10000
BIG BEAR LAKE, CA 92315

CITY ATTORNEY
CITY OF BIG BEAR LAKE
39707 BIG BEAR BLVD.
P.O. BOX 10000
BIG BEAR LAKE, CA 92315

COUNTY CLERK
COUNTY OF SAN BERNARDINO
385 N. ARROWHEAD AVENUE – 2ND FLOOR
SAN BERNARDINO, CA 92415-0140

COUNTY COUNSEL
COUNTY OF SAN BERNARDINO
385 N. ARROWHEAD AVENUE – 4TH FLOOR
SAN BERNARDINO, CA 92415-0140

HERSCHEL T. ELKINS
ASST ATTORNEY GENERAL
OFFICE OF THE ATTORNEY GENERAL
STATE OF CALIFORNIA
300 SOUTH SPRING STREET
LOS ANGELES, CA 90013

ERIC JANSSEN
ELLISON, SCHNEIDER & HARRIS LLP
2600 CAPITOL AVE., STE. 400
SACRAMENTO, CA 95816-5905
ERICJ@ESLAWFIRM.COM

WADE REESER, VP, OPERATIONS
BIG BEAR MOUNTAIN RESORTS
P.O. BOX 77, 880 SUMMIT BLVD.
BIG BEAR LAKE CA 92315
WREESER@MAMMOTHRESORTS.COM

PETER EICHLER
LIBERTY UTILITIES
2865 BRISTOL CIRCLE
OAKVILLE, ONTARIO L6H 7H7
PETER.EICHLER@LIBERTYUTILITIES.COM

MIKE LONG
CALIFORNIA PACIFIC ELECTRIC CO., LLC
933 ELOISE AVENUE
SOUTH LAKE TAHOE, CA 96150
MIKE.LONG@LIBERTY-ENERGY.COM

RANDLE COMMUNICATIONS
500 CAPITOL MALL, SUITE 1950
SACRAMENTO, CA 95814
MCARDONA@RANDLECOMMUNICATIONS.COM
MGAZDA@RANDLECOMMUNICATIONS.COM

MEGAN SOMOGYI
GOODIN, MACBRIDE, SQUERI & DAY, LLP
505 SANSOME STREET, SUITE 900
SAN FRANCISCO, CA 94111
MSOMOGY@GOODINMACBRIDE.COM

FRED YANNEY, YANNEY LAW OFFICE
17409 MARQUARDT AVENUE, UNIT C-4
CERRITOS, CA 90703
FREDYANNEY@GMAIL.COM

BRENT TREGASKIS
BEAR MOUNTAIN RESORT
P O BOX 77
BIG BEAR LAKE, CA 92315

SOUTHERN CALIFORNIA EDISON CO.
P. O. BOX 800
ROSEMEAD, CA 91770

PATRICK O'REILLY
OPR COMMUNICATIONS
19318 JESSE LANE, SUITE 200
RIVERSIDE, CA 92508
POREILLY@OPRUSA.COM

ARLENE HERRERA
OPR COMMUNICATIONS
19318 JESSE LANE, SUITE 200
RIVERSIDE, CA 92508
AHERRERA@OPRUSA.COM

NAVAL FACILITIES ENGINEERING COMMAND
REA. D. ESTRELLA
SOUTHWEST DIVISIONM
1220 PACIFIC HIGHWAY
SAN DIEGO, CA 92132
REA.ESTRELLA@NAVY.MIL

LIBERTY UTILITIES
9750 WASHBURN ROAD
DOWNEY, CA 90241
AdviceLetterService@libertyutilities.com