



**BEFORE THE PUBLIC UTILITIES COMMISSION
OF THE STATE OF CALIFORNIA**

Application of Southern California Gas Company (U9404G), San Diego Gas & Electric Company (U902), Pacific Gas and Electric Company (U39G) and Southwest Gas Corporation (U905G) to Establish Hydrogen Blending Demonstration Projects.

Application 22-09-006
(Filed September 8, 2022)

FILED

05/04/26

04:59 PM

A2209006

**NOTICE OF ERRATA TO OPENING BRIEF OF PACIFIC GAS AND
ELECTRIC COMPANY**

NICK KARKAZIS

Pacific Gas and Electric Company
Law Department, 19th Floor
300 Lakeside Drive, Suite 210
Oakland, CA 94612
Telephone: (530) 277-0324
Facsimile: (510) 898-9696
E-Mail: Nick.Karkazis@pge.com

Dated: May 4, 2026

Attorney for
PACIFIC GAS AND ELECTRIC COMPANY

**BEFORE THE PUBLIC UTILITIES COMMISSION
OF THE STATE OF CALIFORNIA**

Application of Southern California Gas Company (U9404G), San Diego Gas & Electric Company (U902), Pacific Gas and Electric Company (U39G) and Southwest Gas Corporation (U905G) to Establish Hydrogen Blending Demonstration Projects.

Application 22-09-006
(Filed September 8, 2022)

**NOTICE OF ERRATA TO OPENING BRIEF OF PACIFIC GAS AND
ELECTRIC COMPANY**

Pacific Gas and Electric Company (PG&E) submits this notice of errata for inaccuracies in its Table of Contents filed with the Opening Brief of Pacific Gas and Electric Company filed earlier today, May 4, 2026.

The correct Table of Contents is set forth on the following page:

///

///

///

///

///

///

///

///

TABLE OF CONTENTS

I.	INTRODUCTION	1
II.	BACKGROUND	3
III.	PG&E’S HYDROGEN BLENDING PILOT PROJECT CONFORMS TO LEGAL AND REGULATORY REQUIREMENTS.....	4
	A. PG&E’s Pilot Complies with Specific Requirements Set Forth in the Public Utilities Code and D.22-12-057.....	4
	B. PG&E Does Not Request Any Exemptions or Waivers for Its Pilot Project.....	10
	C. PG&E’s Pilot Project Aligns with Broader State Energy and Climate Goals	11
IV.	PG&E’S HYDROGEN BLENDING PILOT IS USEFUL AND WELL DESIGNED.....	12
	A. PG&E’S Pilot Project Addresses Specific Knowledge Gaps About Gas Transmission Hydrogen Blending That Is Not Encompassed in Other Literature.....	13
	B. The Additional Knowledge, Contributed By PG&E’s Pilot Project, Will Be Useful to Utility Operators and State Policy Makers	14
	C. The Success Of PG&E’s Pilot Project Will Be Well Defined, Measured, and Reported	14
	D. PG&E Considered Alternative Approaches for its Pilot.....	15
	E. The Ultimate Findings from PG&E’s Pilot Project Will Be Documented, Validated, And Shared with Stakeholders and the Commission	16
	F. PG&E’s Pilot Project Is Designed to Provide Information and Results Needed To Implement Hydrogen Blending at Scale	17
V.	PG&E’S HYDROGEN BLENDING PILOT PROJECT IS PRUDENT AND ITS COSTS ARE REASONABLE.....	18
	A. PG&E has Provided a Detailed and Reasonable Cost Breakdown for Its Pilot Project, Including Equipment, Monitoring, Safety System, And Administration	19
	B. Gas Ratepayers Will Receive Specific Benefits from Investment in PG&E’s Pilot Project	20
	C. PG&E Has Pursued and Will Continue to Pursue Reasonable Non- PG&E Ratepayer Cost-Sharing Arrangements with Potential Non-Ratepayer Beneficiaries to Offset the Costs.....	21
	D. Any Cost Overruns in PG&E’s Pilot Project Will Be Handled Consistent with the Commission’s Standards and Criteria for Reviewing Costs Incurred and Recorded in Balancing Accounts	22

VI.	PG&E’S HYDROGEN BLENDING PILOT PROJECT IS SAFE	23
A.	PG&E Will Conduct Comprehensive Risk Assessments (I) for Its Pilot Project and (II) for the Specific Hydrogen Blend Percentages Attempted in Its Project; and Will Generate Data (III) for Each Segment of the California Gas Infrastructure for Which Its Pilot Project Is Designed to Inform Broader Risk Management Considerations	24
B.	Beyond Monitoring, Automated Safety Systems and Shutdown Protocols Will Be in Place For PG&E’s Pilot Project	25
C.	Baseline Testing of Infrastructure Integrity Will Be Completed Prior to PG&E’s Pilot Project Implementation.....	26
D.	Emergency Response Plans Will Be Updated in Coordination and Collaboration with Local and State Authorities Specifically for Hydrogen Incidents at PG&E’s Pilot Project.....	27
E.	PG&E Has Conducted Outreach with Communities Potentially Affected by Its Pilot.....	28
F.	PG&E’s Pilot Project Will Monitor Pipeline Integrity to Assess Potential Hydrogen Embrittlement Effects of the Gas Components Within Its Pilot Project	28
VII.	PG&E’S PILOT PROJECT IS EQUITABLE AND HAS LOCAL COMMUNITY SUPPORT	29
A.	PG&E’s Pilot Project Location Was Selected Openly and with Community Input.....	29
B.	PG&E’s Pilot Project Includes Measures that Ensure Equitable Distribution of Risks and Benefits for Its Projects.....	29
C.	Community Stakeholders Have Been Included in the Planning Process for PG&E’s Pilot Project	30
D.	Ongoing Community Engagement Is Planned During and Throughout Implementation of PG&E’s Pilot Project	30
E.	The Impacts of PG&E’s Pilot Project on Environmental and Social Justice Communities Are Consistent with the Commission’s Environmental and Social Justice Action Plan.....	31
VIII.	CONCLUSION.....	32

Respectfully Submitted,

By: /s/ Nick Karkazis

NICK KARKAZIS

Pacific Gas and Electric Company

Law Department, 19th Floor

300 Lakeside Drive, Suite 210

Oakland, CA 94612

Telephone: (530) 277-0324

Facsimile: (510) 898-9696

E-Mail: Nick.Karkazis@pge.com

Dated: May 4, 2026

Attorneys for

PACIFIC GAS AND ELECTRIC COMPANY