



# **2025 Risk Assessment Mitigation Phase**

## **APPENDIX 1**

### **Glossary of Terms**

**May 15, 2025**

## APPENDIX 1

### GLOSSARY OF TERMS

A.	Application
AAL	Average Annual Loss
AB	Assembly Bill
ABI	Advanced Baseline Imager
AFN	Access and Functional Needs
AIS	Abbreviated Injury Scale
ALARP	As Low As Reasonably Practical
ALR	Anodeless Risers
ANSI	American National Standards Institute
AOC	Abnormal Operating Conditions
AP	Assessment Plan
API	American Petroleum Institute
API RP	American Petroleum Institute Recommended Practice
APLIC	Avian Power Line Interaction Committee
APP	Advanced Protection Program
APTs	Advanced Persistent Threats
ASC	Advisory Safety Council
ASME	American Society of Mechanical Engineers
AWS	Amazon Web Services
BCF	Billion Cubic Feet
BESS	Battery Energy Storage Systems
BPS	Bulk Power System
BSRP	Bare Steel Replacement Program
BY	Base Year
C&I	Commercial and Industrial
CAB	Cellulose Acetate Butyrate
CA-ISO	California Independent System Operator
Cal/OSHA	California Occupational Safety and Health Administration
CalEnviroScreen	California Communities Environmental Health Screening Tool
CalGEM	California Geologic Energy Management Division
CARB	California Air Resources Board
CAVA	Climate Adaptation Vulnerability Assessment
CBA	Cost-Benefit Approach
CBO	Community Based Organizations
CBOWG	Community-Based Organization Working Group
CBR	Cost Benefit Ratio
CC	Covered Conductor
CCC	Combined Covered Conductor
CCM	Control Center Modernization
CCR	California Code of Regulations
CCTV	Closed Circuit Television
CDC	Centers for Disease Control and Prevention

CEADPP	Company Emergency and Disaster Preparedness Plan
CEI	Climate Equity Index
CEJST	Climate and Economic Justice Screening Tool
CEP	Community Engagement Plan
CES4	CalEnviroScreen 4.0
CFF	Cross-Functional Factor
CFR	Code of Federal Regulations
CGA	Common Ground Alliance
CISA	Cybersecurity & Infrastructure Security Agency
CMI	Customer Minute of Interruption
CMIP5	Coupled Model Inter-Comparison Project 5
CMP	Corrective Maintenance Program
CNF	Cleveland National Forest
COF	Consequence of Failure
COL	Conclusion of Law
Commission	California Public Utility Commission
CONUS	Continental United States
CoRE	Consequence of Risk Event
CP	Cathodic protection
CPI	Consumer Price Index
CPI-U	Consumer Price Index for all Urban Consumers
CPRT	Contractor Performance Response Team
CPS	Current Population Survey
CPUC	California Public Utility Commission
CRA	Customized Resiliency Assessments
CRC	Community Resource Centers
CSB	Chemical Safety Board
CSO	Chief Safety Officer
CSS	Contractor Safety Services
CTI	Cybersecurity Threat Intelligence
CUPA	Certified Unified Program Agency
CVI	Climate Vulnerability Index
CVM	Climate Vulnerability Metric
CWSAC	Community Wildfire Safety Advisory Council
D&A	Drug and Alcohol
D.	Decision
D.20-01-002	Rate Case Plan Decision
DAC	Disadvantaged Communities
DACAG	Disadvantaged Communities Advisory Group
DAFWP	Drug & Alcohol-Free Workplace Policy
DAMPP	Drug & Alcohol Misuse Prevention Plan
DART	Employee Days Away, Restricted and Transfer
DCRI	Distribution Communications Reliability Improvements
DHS	Department of Homeland Security
DIRT	Damage Information Reporting Tool

DLP	Data Loss Prevention
DOE	Department of Energy
DoS	Denial-of-Service
DOT	Department of Transportation
DPA	Damage Prevention Analyst
DREAMS	Distribution Risk Evaluation & Monitoring System
DRIP	Distribution Riser Inspection Program
DRS	District Regulator Station
DT	Driver/Trigger
DVC	Disadvantaged and Vulnerable Communities
EAM	Enterprise Asset Management
ECA	Engineering Critical Assessment
EFD	Early Fault Detection
EFV	Excess Flow Valve
EII	Electric Infrastructure Integrity
EJI	Environmental Justice Index
EOC	Emergency Operations Center
EPA	Environmental Protection Agency
EPM	Electronic Pressure Monitors
ERCOT	Electric Reliability Council of Texas
ERM	Enterprise Risk Management
ERR	Enterprise Risk Registry
ERS	Essential Reliability Services
ESC	Executive Safety Council
ESCMP	Environmental and Safety Compliance Management Program
ESJ	Environmental and Social Justice
ETS	Electrical Test Station
EUP	Electrical Undergrounding Plan
EV	Expected Value
Ex.	Exhibit
FAA	Federal Aviation Administration
FACT	Facilitating Access to Coordinated Transportation
FBI	Federal Bureau of Investigations
FCC	Federal Communications Commission
FCP	Falling Conductor Protection
FERC	Federal Energy Regulatory Commission
FOF	Findings of Fact
FPI	Fire Potential Index
FSCA	Fire Science and Climate Adaptation
FTA	File Transfer Appliance
FTE	Full-Time Equivalents
GAP	Generator Assistance Program
GED	Gas Distribution Emergency Department
GIPP	Gas Infrastructure Protection Program
GO	General Order

GPD	Generalized Pareto Distribution
GQCM	Gas Compliance Quality Management
GRC	General Rate Case
GRI	Gas Research Institute
GRID	General Rate Case Integrated Database
GSA	U.S. General Services Administration
HCA	High Consequence Areas
HECA	High Energy Control Assessments
HFTD	High Fire-Threat District
HLC	Hotline Clamps
HMI	Human-Machine Interfaces
HP	High Potential
HP Risk	High Pressure Gas System Risk
HPI	Healthy Places Index 3.0
HTM	Homogeneous Tranching Methodology
HWW	High Wind Warning
I.	Investigation
I.19-06-014	Safety Culture OII
IAEA	International Atomic Energy Agency
IAQ	Indoor Air Quality
ICE	Interruption Cost Estimator
ICP	Incentive Compensation Plan
ICS	Industrial Control Systems
IDS	Intrusion Detection Systems
IIE	Incident Involving an Employee
IIP	Intelligent Image Processing
IIPP	Injury and Illness Prevention Program
ILI	In-Line-Inspection
IOU	Investor-Owned Utility
IPCC	Intergovernmental Panel on Climate Change
IPS	Intrusion Prevention Systems
IR	Infrared
ISA	International Society of Arboricultural
ISACs	Information Sharing and Analysis Centers
ISN	ISNetwork®
ISO	Organization for Standardization
kV	Kilovolt
LACDPH	LA County Department of Public Health
LBNL	Lawrence Berkley National Laboratory
LiDAR	Light Detection and Ranging
LMS	Learning Management System
LOF	Likelihood of Failure
LoRE	Likelihood of a Risk Event
LPCN	Low Power Communication Network
M&R	Meter & Regulator

MAIS	Maximum Abbreviated Injury Scale
MAOP	Maximum Allowable Operating Pressure
MAVF	Multi Attribute Value Function
MFA	Multi-Factor Authentication
MFL	Magnetic Flux Leakage
MIP	Microgrid Incentive Program
MP	Medium Pressure
MP System Risk	Medium Pressure Gas System
MS SQL	Microsoft Structured Query Language
MSA	Master Service Agreements
MSL	Metalskin Liners
MSUP	Master Special Use Permit
MW	Megawatt
MWE	Median Weekly Earnings
NERC	North American Electric Reliability Corporation
NERC CIP	North American Electric Reliability Corporation's Critical Infrastructure Protection
NIMS	National Incident Management System
NMS	Network Management System
NRI	FEMA National Risk Index
NSC	National Safety Council
NSOTA	Non-State-of-the-Art
NTSB	National Transportation Safety Board
NU	Natural Units
O&M	Operations & Maintenance
OEIS	Office of Energy Infrastructure Safety
OIR	Order Instituting Rulemaking
OP	Ordering Paragraph
OP Qual	Operator Qualification
OSHA	Occupational Safety and Health Administration
OT	Operational Technology
PC	Potential Consequence
PCB	Polychlorinated Biphenyls
PEDS	Protective Equipment Device Settings
PG&E	Pacific Gas and Electric Company
Phase 2 Decision	D.22-12-027
Phase 3 Decision	D.24-05-064
PHMSA	Pipeline and Hazardous Materials Safety Administration
PINs	Personal Identification Numbers
PIR	Potential Impact Radius
PKI	Public Key Infrastructure
PLCs	Programmable Logic Controllers
PLRP	Post Line Restoration Project
PMU	Phasor Measurement Unit
PoI	Probability of Ignition

PPE	Personal Protective Equipment
PQ	Power Quality
PSIF	Potential to Cause Serious Injuries or Fatalities
PSP	Pilot Study Plan
PSPS	Public Safety Power Shutoff
PTTA	Phase 3 Tranching Approach
PTY	Post Test Year
Pub. Util. Code	California Public Utilities Code
PUC	Public Utility Commission
QA	Quality Assurance
QEW	Qualified Electric Workers
QRA	Quantitative Risk Analytics
R.	Rulemaking
R.18-04-019	Climate Adaptation OIR
R.21-10-001	Order Instituting Investigation into SoCalGas's Organizational Culture
RAMP	Risk Assessment and Mitigation Phase
RAVS	Review and Verification Services
RCP	Rate Case Plan
RDF	Rate-Based Decision-Making Framework
RFP	Request for Proposal
RFW	Red Flag Warning
RIDI	Risk-Informed Drone Inspection
Risk OIR	R.20-07-013
RMP	Residential Meter Protection
RMPP	Residential Meter Protection Project
RMV	Rupture Mitigation Valves
RO	Repeat Offender
RPA	Resources Planning Act Assessment
RSE	Risk-Spend Efficiency
RTU	Remote Terminal Units
Rules	Commission's Rules of Practice and Procedure
Safety Culture OII	I.19-06-014
SAIDI	System Average Interruption Duration Index
SAIFI	System Average Interruption Frequency Index
SB	Senate Bill
SCADA	Supervisory Control and Data Acquisition
SCE	Southern California Edison
SCL	Safety Classification and Learning
SDG&E	San Diego Gas & Electric Company
SED	Safety Enforcement Division
SIF	Serious Injury and Fatality
SIMP	Storage Integrity Management Program
SIMPBA	Storage Integrity Management Program Balancing Account
SIMS	Safety Information Management System
SIP	System Improvement Plan

SLIP	Sewer Lateral Inspection Program
S-MAP	Safety Model Assessment Proceeding
SME	Subject Matter Expert
SMS	Safety Management System
SMYS	Specified Minimum Yield Strength
SoCalGas	Southern California Gas Company
SOTA	State-Of-The-Art
SPD	Safety Policy Division
SPMR	Safety Performance Metrics Report
SRA	State Responsibility Area
SRP	Sensitive Relay Profiles
SSP	Shared Socioeconomic Pathway
SUG	Strategic Undergrounding
TIMP	Transmission Integrity Management Program
TLM	Transformer Load Monitoring
TRA	Ticket Risk Analysis
TSA	Transportation Security Administration
TTPs	Tactics, Techniques, and Procedures
TY	Test Year
UICS	Utility Incident Command System
USA	Underground Service Alert
USB	Underground Safety Board
UT	Ultrasonic Testing
Valve Rule	Valve Installation and Minimum Rupture Detection Standards Rule
VMA	Vegetation Management Area
VMS	Vegetation Management System
VPD	Vapor Pressure Deficit
VPNs	Virtual Private Networks
VSL	Value of Statistical Life
WACC	Weighted Average Cost of Capital
WCRC	Wildfire and Climate Resilience Center
WF	Wildfire and PSPS
WFI	Wireless Fault Indicator
WiNGS	Wildfire Next Generation System
WISQARS	Web-based Injury Statistics Query and Reporting System
WMP	Wildfire Mitigation Plan
WUI	Wildland Urban Interface