

**SOUTHERN CALIFORNIA GAS COMPANY**

Risk Assessment and Mitigation Phase

2025 Report

Chapter: SCG-Risk-8

Number: SCG-R08-WP

# **Cybersecurity O&M Workpapers**

**SOUTHERN CALIFORNIA GAS COMPANY**

May 15, 2025



## 2025 Risk Assessment & Mitigation Phase

# INDEX OF RISK CHAPTER

### Risk Chapter 2OR08: SCG-RISK-8 CYBERSECURITY

DOCUMENT	PAGE
Summary of Risk Chapter	1
Mitigations: Incurred Costs & Units	2
<i>Appendix A: Forecast Methodology</i>	3
<i>Appendix B: Unit Measure</i>	4

Summary of Risk Chapter: 2OR08 - SCG-Risk-8 Cybersecurity

In 2024 \$ (000s) Incurred Costs												
	Adjusted Recorded					Adjusted Forecast						
	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031
Control/Mitigation	21,183	7,334	9,013	12,212	12,476	12,519	13,074	13,074	13,074	13,314	13,314	13,314
Alternative Mitigation	0	0	0	0	0	25,040	26,150	26,150	26,150	26,630	26,630	26,630
Units	See detailed pages for Units as the unit measure can vary for each mitigation.											

**Note:** Totals may include rounding differences.

Risk Chapter: **SCG-Risk-8 Cybersecurity**  
Risk ID: **2OR08**

**In 2024 \$ (000s) Incurred Costs**

Mitigation		Unit Measure	Adjusted Recorded					Adjusted Forecast						
ID	Name		2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031
A801	Alternative Portfolio 1	FTEs	0	0	0	0	0	12,520	13,075	13,075	13,075	13,315	13,315	13,315
A802	Alternative Portfolio 2	FTEs	0	0	0	0	0	12,520	13,075	13,075	13,075	13,315	13,315	13,315
C801	Perimeter Defenses	FTEs	1,787	3,011	2,832	3,448	3,851	3,851	4,091	4,091	4,091	4,331	4,331	4,331
C802	Internal Defenses	FTEs	19,396	4,323	6,181	8,764	8,625	8,668	8,983	8,983	8,983	8,983	8,983	8,983

**Units**

Mitigation		Unit Measure	Adjusted Recorded					Adjusted Forecast						
ID	Name		2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031
A801	Alternative Portfolio 1	FTEs	0	0	0	0	0	29	29	29	29	29	29	29
A802	Alternative Portfolio 2	FTEs	0	0	0	0	0	29	29	29	29	29	29	29
C801	Perimeter Defenses	FTEs	9	11	12	13	12	14	14	14	14	14	14	14
C802	Internal Defenses	FTEs	11	10	15	12	12	14	15	15	15	15	15	15

**Note:** Totals may include rounding differences.

**Appendix A: Forecast Methodology**

Mitigation ID	Mitigation Name	Labor	Non-Labor	NSE	Units
A801	Alternative Portfolio 1	Base YR Rec	Base YR Rec	Base YR Rec	Base YR Rec
A802	Alternative Portfolio 2	Base YR Rec	Base YR Rec	Base YR Rec	Base YR Rec
C801	Perimeter Defenses	Base YR Rec	Base YR Rec	Base YR Rec	Base YR Rec
C802	Internal Defenses	Base YR Rec	Base YR Rec	Base YR Rec	Base YR Rec

Risk Chapter: **SCG-Risk-8 Cybersecurity**  
Risk ID: **2OR08**

**Appendix B: Unit Measure**

Mitigation ID	Mitigation Name	Unit Measure
A801	Alternative Portfolio 1	FTEs
A802	Alternative Portfolio 2	FTEs
C801	Perimeter Defenses	FTEs
C802	Internal Defenses	FTEs