

Application of SOUTHERN CALIFORNIA GAS)
COMPANY for authority to update its gas revenue)
requirement and base rates)
effective January 1, 2016 (U 904-G))

Application No. 14-11-_____
Exhibit No.: (SCG-03-WP)

WORKPAPERS TO PREPARED
DIRECT TESTIMONY OF
DOUGLAS M. SCHNEIDER
ON BEHALF OF SOUTHERN CALIFORNIA GAS COMPANY

BEFORE THE PUBLIC UTILITIES COMMISSION
OF THE STATE OF CALIFORNIA

NOVEMBER 2014



Gas Risk-Cost-Mapping Detail

The table that follows is a breakdown of the expenditures show in the table at page DMS-9 of Exhibit SCG-03, by utility.

Detail of Exhibit SCG-03 Schneider, Gas risk types								
	SDG&E	SDG&E	SoCalGas	SoCalGas		Total	Total	All
Risk type	Capital	O&M	Capital	O&M		Capital	O&M	Total
	\$000	\$000	\$000	\$000		\$000	\$000	\$000
Infrastructure Integrity, Physical Security and Environmental	\$74,954	\$21,383	\$682,061	\$183,027		\$757,015	\$204,410	\$961,425
Cyber Security and Customer Data Privacy	\$-	\$-	\$31,570	\$1,294		\$31,570	\$1,294	\$32,864
System Reliability	\$60,754	\$9,021	\$441,641	\$106,056		\$502,395	\$115,077	\$617,472
Public & Employee Safety, Disaster Recovery	\$26,723	\$8,261	\$144,551	\$63,051		\$171,274	\$71,312	\$242,586
Total	\$162,431	\$38,665	\$1,299,823	\$353,428		\$1,462,254	\$392,093	\$1,854,347

The first table that follows identifies the witness area, name and exhibit number of the source information used to construct the table on DMS-9 of Exhibit SCG-03. The second table provides the value detail, organized first as a rollup summary in the top rows, and the values from individual witness areas follows in subsequent rows. For the purposes of the summary table shown in DMS-9, some categories were combined (e.g. Infrastructure Integrity, Physical Security and Environmental). In the detail table below, these categories are shown as individual line items.

Witness Area and Name	SDG&E Exhibit	SoCalGas Exhibit
Gas Distribution – Frank Ayala	SDG&E-04	SCG-04
Gas Transmission - John Dagg	SDG&E-05	SCG-05
Gas Engineering - Ray Stanford	SDG&E-06	SCG-07
Gas Storage - Phil Baker	none	SCG-06
TIMP/DIMP - Maria Martinez	SDG&E-07	SCG-08
Customer Services Operations - Evan Goldman	none	SCG-11
IT - Chris Olmsted	none	SCG-18

Southern California Gas Company
2016 GRC – APP

Risk type	SDG&E	SDG&E	SoCalGas	SoCalGas	SDG&E	SoCalGas	Total
	Capital	O&M	Capital	O&M	Total	Total	All
Totals from all witnesses (\$thousands)							
Public Safety	21,032	4,953	116,279	28,143	25,985	144,422	170,407
Employee Safety	5,691	3,308	27,262	32,421	8,999	59,683	68,682
Infrastructure Integrity	74,954	21,383	671,337	179,735	96,337	851,072	947,409
Customer Data Privacy	-	-	2,995	507	-	3,502	3,502
Environmental Risks	-	-	-	3,292	-	3,292	3,292
Wildfires	-	-	1,010	-	-	1,010	1,010
Cyber Security	-	-	28,575	787	-	29,362	29,362
Systemwide Reliability	60,754	9,021	441,641	106,056	69,775	547,697	617,472
Natural Disaster and Disaster Recovery	-	-	-	2,487	-	2,487	2,487
Physical Security	-	-	10,724	-	-	10,724	10,724
Total	162,431	38,665	1,299,823	353,428	201,096	1,653,251	1,854,347
Gas Distribution - Frank Ayala							
Public Safety	21,032	4,492	116,279	24,585	25,524	140,864	166,388
Employee Safety	5,691	3,308	27,262	32,421	8,999	59,683	68,682
Infrastructure Integrity	32,616	8,640	278,359	53,600	41,256	331,959	373,215
Customer Data Privacy	-	-	-	-	-	-	-
Environmental Risks	-	-	-	-	-	-	-
Wildfires	-	-	-	-	-	-	-
Cyber Security	-	-	-	-	-	-	-
Systemwide Reliability	51,373	5,252	312,738	30,971	56,625	343,709	400,334
Natural Disaster and Disaster Recovery	-	-	-	-	-	-	-
Physical Security	-	-	-	-	-	-	-
Gas Engineering - Ray Stanford							
Public Safety	-	461	-	3,558	461	3,558	4,019
Employee Safety	-	-	-	-	-	-	-
Infrastructure Integrity	3,338	-	15,308	-	3,338	15,308	18,646
Customer Data Privacy	-	-	-	-	-	-	-
Environmental Risks	-	-	-	-	-	-	-
Wildfires	-	-	-	-	-	-	-
Cyber Security	-	-	-	-	-	-	-
Systemwide Reliability	9,381	349	104,933	26,436	9,730	131,369	141,099
Natural Disaster and Disaster Recovery	-	-	-	2,487	-	2,487	2,487
Physical Security	-	-	10,724	-	-	10,724	10,724

Southern California Gas Company
2016 GRC – APP

Risk type	SDG&E	SDG&E	SoCalGas	SoCalGas		SDG&E	SoCalGas	Total
	Capital	O&M	Capital	O&M		Total	Total	All
Customer Services Operations - Evan Goldman								
Public Safety						-	-	-
Employee Safety						-	-	-
Infrastructure Integrity						-	-	-
Customer Data Privacy	-	-	2,995	507		-	3,502	3,502
Environmental Risks						-	-	-
Wildfires						-	-	-
Cyber Security						-	-	-
Systemwide Reliability						-	-	-
Natural Disaster and Disaster Recovery						-	-	-
Physical Security						-	-	-
IT - Chris Olmsted								
Public Safety						-	-	-
Employee Safety						-	-	-
Infrastructure Integrity						-	-	-
Customer Data Privacy						-	-	-
Environmental Risks						-	-	-
Wildfires						-	-	-
Cyber Security			28,375	787		-	29,162	29,162
Systemwide Reliability						-	-	-
Natural Disaster and Disaster Recovery						-	-	-
Physical Security						-	-	-

###