



**Risk Assessment and Mitigation Phase  
Cross-Functional Factor**

**(SCG-CFF-3-WP)**

**Emergency Preparedness and Response  
and Pandemic  
Workpapers**

**May 17, 2021**

2021 RAMP  
 SCG-CFF-3-WP  
 Cross-Functional Factors Recorded and Forecast Costs Incurred Workpaper  
 Tab: Incurred\$  
 (2020 Direct \$000)

CFF Volume ID	CFF Name	Line No.	Project / Program Description	RECORDED DOLLARS										FORECAST DOLLARS										Shared Allocations (Yes/No)			
				O&M					Capital					O&M					Capital								
				2016	2017	2018	2019	2020	2016	2017	2018	2019	2020	2022		2023		2024		2022		2023			2024		
														\$ Low	\$ High	\$ Low	\$ High	\$ Low	\$ High	\$ Low	\$ High	\$ Low	\$ High		\$ Low	\$ High	
SCG-CFF-3	Emergency Preparedness and Response and Pandemic	1	Policies & Procedures	\$ 53	\$ 96	\$ 98	\$ 87	\$ 85	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 80	\$ 97	\$ 92	\$ 112	\$ 105	\$ 130	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	No
SCG-CFF-3	Emergency Preparedness and Response and Pandemic	2	Training, Exercises, and Drills	\$ 53	\$ 96	\$ 98	\$ 87	\$ 85	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 80	\$ 97	\$ 92	\$ 112	\$ 105	\$ 130	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	No
SCG-CFF-3	Emergency Preparedness and Response and Pandemic	3	Stakeholder Outreach	\$ 53	\$ 97	\$ 97	\$ 88	\$ 85	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 80	\$ 97	\$ 92	\$ 112	\$ 105	\$ 130	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	No
SCG-CFF-3	Emergency Preparedness and Response and Pandemic	4	Incident Command Structure	\$ 139	\$ 269	\$ 273	\$ 242	\$ 230	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 220	\$ 267	\$ 254	\$ 307	\$ 290	\$ 355	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	No
SCG-CFF-3	Emergency Preparedness and Response and Pandemic	5	Mutual Assistance	\$ 20	\$ 20	\$ 20	\$ 20	\$ 20	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 20	\$ 20	\$ 20	\$ 20	\$ 20	\$ 20	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	No
SCG-CFF-3	Emergency Preparedness and Response and Pandemic	6	After Action Review Program	\$ 159	\$ 289	\$ 293	\$ 262	\$ 250	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 239	\$ 290	\$ 276	\$ 334	\$ 315	\$ 385	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	No
SCG-CFF-3	Emergency Preparedness and Response and Pandemic	7	Crisis Communication Technologies	\$ 159	\$ 289	\$ 293	\$ 262	\$ 250	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 239	\$ 290	\$ 276	\$ 334	\$ 315	\$ 385	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	No
SCG-CFF-3	Emergency Preparedness and Response and Pandemic	8	Watch Desk	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 450	\$ 650	\$ 585	\$ 845	\$ 760	\$ 1,100	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	No
SCG-CFF-3	Emergency Preparedness and Response and Pandemic	9	Expert Advisory Services	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 104	\$ 150	\$ 135	\$ 195	\$ 175	\$ 255	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	No
SCG-CFF-3	Emergency Preparedness and Response and Pandemic	10	EOC Enhancement Project	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 180	\$ 260	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	No
SCG-CFF-3	Emergency Preparedness and Response and Pandemic	11	Emergency Management Technology	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 450	\$ 650	\$ 540	\$ 780	\$ 700	\$ 910	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	No
NOTES:																											
[1] The figures provided are direct charges and do not include company loaders, with the exception of vacation and sick. The costs are also in 2020 dollars and have not been escalated to 2021 amounts.																											
[2] Costs are provided, where available, for all activities regardless of whether a RSE analysis was performed.																											

2021 RAMP

SCG-CFF-3-WP

Cross-Functional Factors Recorded and Forecast Costs Shared Allocations Workpaper

Tab: Shared Allocations

(2020 Direct \$000)

CFF Volume ID	CFF Name	Line No.	Project / Program Description	O&M Shared Allocations			
				Retained	SDG&E	Sempra Energy	Other
SCG-CFF-3	Emergency Preparedness and Response and Pandemic	1	Policies & Procedures	100%	0%	0%	0%
SCG-CFF-3	Emergency Preparedness and Response and Pandemic	2	Training, Exercises, and Drills	100%	0%	0%	0%
SCG-CFF-3	Emergency Preparedness and Response and Pandemic	3	Stakeholder Outreach	100%	0%	0%	0%
SCG-CFF-3	Emergency Preparedness and Response and Pandemic	4	Incident Command Structure	100%	0%	0%	0%
SCG-CFF-3	Emergency Preparedness and Response and Pandemic	5	Mutual Assistance	100%	0%	0%	0%
SCG-CFF-3	Emergency Preparedness and Response and Pandemic	6	After Action Review Program	100%	0%	0%	0%
SCG-CFF-3	Emergency Preparedness and Response and Pandemic	7	Crisis Communication Technologies	100%	0%	0%	0%
SCG-CFF-3	Emergency Preparedness and Response and Pandemic	8	Watch Desk	100%	0%	0%	0%
SCG-CFF-3	Emergency Preparedness and Response and Pandemic	9	Expert Advisory Services	100%	0%	0%	0%

2021 RAMP

SCG-CFF-3-WP

Cross-Functional Factors Recorded and Forecast Costs Shared Allocations Workpaper

Tab: Shared Allocations

(2020 Direct \$000)

CFF Volume ID	CFF Name	Line No.	Project / Program Description	O&M Shared Allocations			
				Retained	SDG&E	Sempra Energy	Other
SCG-CFF-3	Emergency Preparedness and Response and Pandemic	10	EOC Enhancement Project	100%	0%	0%	0%
SCG-CFF-3	Emergency Preparedness and Response and Pandemic	11	Emergency Management Technology	100%	0%	0%	0%

2021 RAMP  
 SCG-CFF-3-WP  
 Cross-Functional Factors Recorded and Forecast Costs After Allocations Workpaper  
 Tab: After Allocations\$  
 (2020 Direct \$000)

CFF Volume ID	CFF Name	Line No.	Project / Program Description	RECORDED DOLLARS										FORECAST DOLLARS													
				O&M					Capital					O&M					Capital								
				2016	2017	2018	2019	2020	2016	2017	2018	2019	2020	2022		2023		2024		2022		2023		2024			
														\$ Low	\$ High	\$ Low	\$ High	\$ Low	\$ High	\$ Low	\$ High	\$ Low	\$ High	\$ Low	\$ High		
SCG-CFF-3	Emergency Preparedness and Response and Pandemic	1	Policies & Procedures	\$ 53	\$ 96	\$ 98	\$ 87	\$ 85	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 80	\$ 97	\$ 92	\$ 112	\$ 105	\$ 130	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
SCG-CFF-3	Emergency Preparedness and Response and Pandemic	2	Training, Exercises, and Drills	\$ 53	\$ 96	\$ 98	\$ 87	\$ 85	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 80	\$ 97	\$ 92	\$ 112	\$ 105	\$ 130	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
SCG-CFF-3	Emergency Preparedness and Response and Pandemic	3	Stakeholder Outreach	\$ 53	\$ 97	\$ 97	\$ 88	\$ 85	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 80	\$ 97	\$ 92	\$ 112	\$ 105	\$ 130	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
SCG-CFF-3	Emergency Preparedness and Response and Pandemic	4	Incident Command Structure	\$ 139	\$ 269	\$ 273	\$ 242	\$ 230	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 220	\$ 267	\$ 254	\$ 307	\$ 290	\$ 355	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
SCG-CFF-3	Emergency Preparedness and Response and Pandemic	5	Mutual Assistance	\$ 20	\$ 20	\$ 20	\$ 20	\$ 20	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 20	\$ 20	\$ 20	\$ 20	\$ 20	\$ 20	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
SCG-CFF-3	Emergency Preparedness and Response and Pandemic	6	After Action Review Program	\$ 159	\$ 289	\$ 293	\$ 262	\$ 250	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 239	\$ 290	\$ 276	\$ 334	\$ 315	\$ 385	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
SCG-CFF-3	Emergency Preparedness and Response and Pandemic	7	Crisis Communication Technologies	\$ 159	\$ 289	\$ 293	\$ 262	\$ 250	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 239	\$ 290	\$ 276	\$ 334	\$ 315	\$ 385	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
SCG-CFF-3	Emergency Preparedness and Response and Pandemic	8	Watch Desk	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 450	\$ 650	\$ 585	\$ 845	\$ 760	\$ 1,100	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
SCG-CFF-3	Emergency Preparedness and Response and Pandemic	9	Expert Advisory Services	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 104	\$ 150	\$ 135	\$ 195	\$ 175	\$ 255	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
SCG-CFF-3	Emergency Preparedness and Response and Pandemic	10	EOC Enhancement Project	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 180	\$ 260	\$ -	\$ -	\$ -	\$ -	\$ -	
SCG-CFF-3	Emergency Preparedness and Response and Pandemic	11	Emergency Management Technology	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 450	\$ 650	\$ 540	\$ 780	\$ 700	\$ 910	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
<b>NOTES:</b>																											
[1] The figures provided are direct charges and do not include company loaders, with the exception of vacation and sick. The costs are also in 2020 dollars and have not been escalated to 2021 amounts.																											