



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

**(SDG&E-CFF-2-WP)**

**Climate Change Adaptation, Energy  
System Resilience, and Greenhouse Gas  
Emission Reductions**

**Workpapers**

**May 17, 2021**

2021 RAMP  
SDG&E-CFF-2-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						
SDG&E-CFF-2	Climate Change Adaptation, Energy System Resilience, and Greenhouse Gas Emission Reductions	1	Scripps Institution of Oceanography Climate Research	\$ -	\$ -	\$ -	\$ 50	\$ 125	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 383	\$ 469	\$ 383	\$ 469	\$ 383	\$ 469	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	No
SDG&E-CFF-2	Climate Change Adaptation, Energy System Resilience, and Greenhouse Gas Emission Reductions	2	Climate Change Vulnerability Assessment	\$ 39	\$ 25	\$ 106	\$ 141	\$ 158	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 460	\$ 562	\$ 460	\$ 562	\$ 460	\$ 562	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	No
SDG&E-CFF-2	Climate Change Adaptation, Energy System Resilience, and Greenhouse Gas Emission Reductions	3	Community Engagement Plan	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	No	
SDG&E-CFF-2	Climate Change Adaptation, Energy System Resilience, and Greenhouse Gas Emission Reductions	4	CEC Grant Opportunities	\$ 13	\$ 13	\$ 15	\$ 16	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	No	
<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.																												
[2] Costs are provided, where available, for all activities regardless of whether a RSE analysis was performed.																												
*2020 Recorded dollars duplicate dollars that are also reflected in SDG&E's Wildfire Chapter (SDG&E-Risk-1).																												
**2022-2024 spend will be captured in Climate Change & Vulnerability Assessment Memo Account (CAVAMA).																												

2021 RAMP

SDG&E-CFF-2-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	SoCalGas	Sempra Energy	Other
SDG&E-CFF-2	Climate Change Adaptation, Energy System Resilience, and Greenhouse Gas Emission Reductions	1	Scripps Institution of Oceanography Climate Research	100%	0%	0%	0%
SDG&E-CFF-2	Climate Change Adaptation, Energy System Resilience, and Greenhouse Gas Emission Reductions	2	Climate Change Vulnerability Assessment	100%	0%	0%	0%
SDG&E-CFF-2	Climate Change Adaptation, Energy System Resilience, and Greenhouse Gas Emission Reductions	3	Community Engagement Plan	100%	0%	0%	0%
SDG&E-CFF-2	Climate Change Adaptation, Energy System Resilience, and Greenhouse Gas Emission Reductions	4	CEC Grant Opportunities	100%	0%	0%	0%

