



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

**(SDG&E-CFF-1-WP)**

**Asset Management**

**Workpapers**

**May 17, 2021**

2021 RAMP  
SDG&E-CFF-1-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-1	Asset Management	1	AIM (Gov, Strat, AIP)	\$ -	\$ -	\$ 880	\$ 604	\$ 473	\$ -	\$ -	\$ 201	\$ 249	\$ 4,000	\$ 900	\$ 1,100	\$ 1,080	\$ 1,320	\$ 1,200	\$ 1,500	\$ 8,333	\$11,667	\$ 8,333	\$ 11,667	\$ 8,333	\$ 11,667	No	
SDG&E-CFF-1	Asset Management	2	Asset Data Syst & Rec Mgt (Gov, Quality, Rec Mgt)	\$ -	\$ -	\$ -	\$ -	\$ 79	\$ -	\$ -	\$ -	\$ -	\$ 72	\$ 315	\$ 385	\$ 360	\$ 440	\$ 400	\$ 700	\$ 900	\$ 1,100	\$ 900	\$ 1,100	\$ 900	\$ 1,100	No	
SDG&E-CFF-1	Asset Management	3	Asset Data Syst & Rec Mgt (Data Integration)	\$ -	\$ -	\$ -	\$ -	\$ 150	\$ -	\$ -	\$ -	\$ -	\$11,923	\$ 270	\$ 330	\$ 315	\$ 385	\$ 350	\$ 500	\$ 6,600	\$ 8,067	\$ 6,600	\$ 8,067	\$ 6,600	\$ 8,067	No	
SDG&E-CFF-1	Asset Management	4	AIMDAT (Data Analytics)	\$ -	\$ -	\$ -	\$ 116	\$ 200	\$ -	\$ -	\$ -	\$ 475	\$ 373	\$ 360	\$ 440	\$ 405	\$ 496	\$ 450	\$ 600	\$ 633	\$ 800	\$ 633	\$ 800	\$ 633	\$ 800	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.																											

2021 RAMP

SDG&E-CFF-1-WP

Cross-Functional Factors 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-1	Asset Management	1	AIM (Gov, Strat, AIP)	100%	0%	0%	0%
SDG&E-CFF-1	Asset Management	2	Asset Data Syst & Rec Mgt (Gov, Quality, Rec Mgt)	100%	0%	0%	0%
SDG&E-CFF-1	Asset Management	3	Asset Data Syst & Rec Mgt (Data Integration)	100%	0%	0%	0%
SDG&E-CFF-1	Asset Management	4	AIMDAT (Data Analytics)	100%	0%	0%	0%

2021 RAMP  
SDG&E-CFF-1-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
SDG&E-CFF-1	Asset Management	1	AIM (Gov. Strat, AIP)	\$ -	\$ -	\$ 880	\$ 604	\$ 473	\$ -	\$ -	\$ 201	\$ 249	\$ 4,000	\$ 900	\$ 1,100	\$ 1,080	\$ 1,320	\$ 1,200	\$ 1,500	\$ 8,333	\$ 11,667	\$ 8,333	\$ 11,667	\$ 8,333	\$ 11,667
SDG&E-CFF-1	Asset Management	2	Asset Data Syst & Rec Mgt (Gov. Quality, Rec Mgt)	\$ -	\$ -	\$ -	\$ -	\$ 79	\$ -	\$ -	\$ -	\$ -	\$ 72	\$ 315	\$ 385	\$ 360	\$ 440	\$ 400	\$ 700	\$ 900	\$ 1,100	\$ 900	\$ 1,100	\$ 900	\$ 1,100
SDG&E-CFF-1	Asset Management	3	Asset Data Syst & Rec Mgt (Data Integration)	\$ -	\$ -	\$ -	\$ -	\$ 150	\$ -	\$ -	\$ -	\$ -	\$ 11,923	\$ 270	\$ 330	\$ 315	\$ 385	\$ 350	\$ 500	\$ 6,600	\$ 8,067	\$ 6,600	\$ 8,067	\$ 6,600	\$ 8,067
SDG&E-CFF-1	Asset Management	4	AIMDAT (Data Analytics)	\$ -	\$ -	\$ -	\$ 116	\$ 200	\$ -	\$ -	\$ -	\$ 475	\$ 373	\$ 360	\$ 440	\$ 405	\$ 496	\$ 450	\$ 600	\$ 633	\$ 800	\$ 633	\$ 800	\$ 633	\$ 800
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.																									