Application of SOUTHERN CALIFORNIA GAS)
COMPANY for authority to update its gas revenue)
requirement and base rates)
effective January 1, 2024 (U 904-G))

Application No. 22-05-015

Exhibit No.: (SCG-16-WP-R)

REVISED WORKPAPERS TO PREPARED DIRECT TESTIMONY OF BRIAN C. PRUSNEK ON BEHALF OF SOUTHERN CALIFORNIA GAS COMPANY

BEFORE THE PUBLIC UTILITIES COMMISSION OF THE STATE OF CALIFORNIA

AUGUST 2022



2024 General Rate Case - REVISED INDEX OF WORKPAPERS

Exhibit SCG-16-WP-R - CS - INFORMATION

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Overall Summary For Exhibit No. SCG-16-WP-R

Area: CS - INFORMATION

Witness: Brian C. Prusnek

Description
Non-Shared Services
Shared Services
Total

In 2021 \$ (000) Incurred Costs								
Adjusted-Recorded Adjusted-Forecast								
2021	2022	2023	2024					
21,648	23,819	25,935	27,178					
0	0	0	0					
21.648	23,819	25,935	27,178					

Area: CS - INFORMATION Witness: Brian C. Prusnek

Summary of Non-Shared Services Workpapers:

DescriptionA. CS-Information **Total**

In 2021 \$ (000) Incurred Costs							
Adjusted- Recorded Adjusted-Forecast							
2021	2022	2023	2024				
21,648	23,819	25,935	27,178				
21,648	23,819	25,935	27,178				

Area: CS - INFORMATION
Witness: Brian C. Prusnek
Category: A. CS-Information
Workpaper: VARIOUS

Summary for Category: A. CS-Information

		In 2021\$ (000) Incurred Costs						
	Adjusted-Recorded		Adjusted-Forecast					
	2021	2022	2023	2024				
Labor	12,277	14,050	15,042	15,193				
Non-Labor	9,370	9,768	10,892	11,984				
NSE	0	0	0	0				
Total	21,647	23,818	25,934	27,177				
FTE	107.0	121.5	130.4	131.8				

Workpapers belonging to this Category:

workpapers belonging to t	nis Category:			
2IN001.000 CI-Strategic C	Communications & Enga	agement		
Labor	4,342	4,567	5,107	5,213
Non-Labor	4,800	5,844	6,124	6,182
NSE	0	0	0	0
Total	9,142	10,411	11,231	11,395
FTE	39.4	41.3	46.2	47.2
2IN002.000 CI-Customer	Programs & Assistance	•		
Labor	102	105	105	105
Non-Labor	1,939	2,229	2,969	4,003
NSE	0	0	0	0
Total	2,041	2,334	3,074	4,108
FTE	1.2	0.9	0.9	0.9
2IN004.000 CI - Custome	r Solutions			
Labor	7,833	9,378	9,830	9,875
Non-Labor	2,631	1,695	1,799	1,799
NSE	0	0	0	0
Total	10,464	11,073	11,629	11,674
FTE	66.4	79.3	83.3	83.7

Beginning of Workpaper 2IN001.000 - CI-Strategic Communications & Engagement

Area: CS - INFORMATION
Witness: Brian C. Prusnek
Category: A. CS-Information

Category-Sub 1. Strategy Communications & Engagement

Workpaper: 2IN001.000 - CI-Strategic Communications & Engagement

Activity Description:

The Strategic Communications and Engagement teams manage internal and external communications and marketing activities, design, research, compliance, campaigns, and communication events, and are divided by: 1)Customer Marketing & Communications team is primarily responsible for supporting SoCalGas goals and objectives through strategic communication planning and marketing campaigns. 2) Executive & Employee Communications/The Creative Services & Branding team is primarily responsible for communicating SoCalGas goals, objectives, and priorities to employees through various communications channels and team is responsible for providing design and creative support in the development of customer collateral materials and internal communications materials.3) Customer Insights and Analytics manages all primary and secondary customer research to monitor customer satisfaction and experience, providing insight into what influences and drives consumer behavior, customer needs and perceptions.4)Digital Engagement team is responsible for the digital strategy for customer and employee interactions by the online portals& tools, the policies that govern these services, and the expansion of digital customer interactions, through channels based on customer trends and internal analytics. 5) Brand Identity & Visual Services is responsible for matters related to the SoCalGas brand image, brand integrity/brand infringement. Including developing and overseeing compliance with brand standards for the appropriate use of the brand. Manages in-house photography & videography supporting programs and services. Manages the operations of the SoCalGas Energy Resource Center in conducting thousands of events annually and is directly responsible for conducting hundreds of community outreach events throughout the SoCalGas service area annually.

Forecast Explanations:

Labor - Base YR Rec

A base year forecast method was used for labor because the last recorded year accurately reflects the expense level associated with current activity levels and is the appropriate basis for forecasting TY 2024 expenses. Labor has exhibited an overall upward trend during the 2017-2020 historical period. This is primarily due to the increased focus on safety marketing, customer behavior & analytics, digital interactions, internal communications, and visual services. Therefore, the base year provides a reasonable starting point for future expenditures.

Non-Labor - Base YR Rec

A base year forecast method was used for non-labor because the last recorded year accurately reflects the expense level associated with current activity levels and is the appropriate basis for forecasting TY 2024 expenses. Non-labor has exhibited an upward trend during the 2017-2020 historical period. This is primarily due to the increased focus on safety marketing, customer behavior & analytics, digital interactions, internal communications, and visual services. Therefore, the base year provides a reasonable starting point for future expenditures.

NSE - Base YR Rec

N/A

Area: CS - INFORMATION
Witness: Brian C. Prusnek
Category: A. CS-Information

Category-Sub 1. Strategy Communications & Engagement

Workpaper: 2IN001.000 - CI-Strategic Communications & Engagement

Summary of Results:

		In 2021\$ (000) Incurred Costs								
		Adju	ısted-Recor	ded		Ad	justed-Fore	cast		
Years	2017	2018	2019	2020	2021	2022	2023	2024		
Labor	2,779	2,950	3,592	3,969	4,342	4,567	5,107	5,213		
Non-Labor	4,045	3,457	3,415	3,501	4,800	5,845	6,125	6,183		
NSE	0	0	0	0	0	0	0	0		
Total	6,823	6,407	7,007	7,470	9,143	10,412	11,232	11,396		
FTE	23.8	26.1	31.8	36.1	39.4	41.3	46.2	47.2		

Southern California Gas Company 2024 GRC - REVISED

Non-Shared Service Workpapers

Area: CS - INFORMATION
Witness: Brian C. Prusnek
Category: A. CS-Information

Category-Sub: 1. Strategy Communications & Engagement

Workpaper: 2IN001.000 - CI-Strategic Communications & Engagement

Summary of Adjustments to Forecast:

	In 2021 \$(000) Incurred Costs										
Forecas	Forecast Method		se Foreca	st	Forecast Adjustments			Adjusted-Forecast			
Years	s	2022	2023	2024	2022	2023	2024	2022	2023	2024	
Labor	Base YR Rec	4,342	4,342	4,342	225	765	871	4,567	5,107	5,213	
Non-Labor	Base YR Rec	4,800	4,800	4,800	1,044	1,324	1,382	5,844	6,124	6,182	
NSE	Base YR Rec	0	0	0	0	0	0	0	0	0	
Tota	ıl	9,143	9,143	9,143	1,269	2,089	2,253	10,412	11,232	11,396	
FTE	Base YR Rec	39.4	39.4	39.4	1.9	6.8	7.8	41.3	46.2	47.2	

Forecast Adjusti	ment Details:							
<u>Year</u>	<u>Labor</u>	<u>NLbr</u>	<u>NSE</u>	<u>Total</u>	<u>FTE</u>	Adj Type		
2022	0	39	0	39	0.0	1-Sided Adj		
Explanation:	Incremental Mitigations	for Cybersecur	rity Threats an	nd Ensuring W	/ebsite Availab	ility		
2022	0	25	0	25	0.0	1-Sided Adj		
Explanation:	Energy Resource Center and graphics.	er messaging re	efresh and up	grades. Purc	hase educatior	nal signage, plaques,		
2022	0	70	0	70	0.0	1-Sided Adj		
Explanation:	Touchpoint Action Progressisting contract for Sas	` '				70,000 incremental to		
2022	0	900	0	900	0.0	1-Sided Adj		
Explanation:	Expanded Safety Comr campaign.	nunications. 3	additional car	npaigns per y	ear at average	\$300,000 per		
2022	225	10	0	235	1.9	1-Sided Adj		
Explanation:	Incremental Staffing in Digital Engagment Sr S \$10,000 for incrementa	oftware AD3 (C			-	\$111,250 (95%) and 1 Increased employee costs		
2022 Total	225	1,044	0	1,269	1.9			
2023	0	89	0	89	0.0	1-Sided Adj		
Explanation:	Incremental Mitigations	for Cybersecur	rity Threats an	nd Ensuring W	/ebsite Availab	ility		
2023	0	180	0	180	0.0	1-Sided Adj		
Explanation:	Licensing Fees begin in	Cloud Licensing: Licensing for 2018-2022 was paid as part of project implementation. Annual Licensing Fees begin in 2023. Based on 2022 annual contract price of \$147,000 plus expected annual increases in contract prices.						
2023	0	50	0	50	0.0	1-Sided Adj		
Explanation:	Energy Resource Center and graphics.	er messaging re	efresh and up	grades. Purc	hase educatior	al signage, plaques,		
2023	0	70	0	70	0.0	1-Sided Adj		

Southern California Gas Company 2024 GRC - REVISED

Non-Shared Service Workpapers

Area: CS - INFORMATION
Witness: Brian C. Prusnek
Category: A. CS-Information

Category-Sub: 1. Strategy Communications & Engagement

Workpaper: 2IN001.000 - CI-Strategic Communications & Engagement

Workpaper:	2IN001.000 - CI-Str	ategic Commui	nications & E	ngagement					
<u>Year</u>	<u>Labor</u>	<u>NLbr</u>	<u>NSE</u>	<u>Total</u>	<u>FTE</u>	Adj_Type			
Explanation:	Touchpoint Action Progra existing contract for Saa					70,000 incremental to			
2023	0	900	0	900	0.0	1-Sided Adj			
Explanation:	Expanded Safety Comm campaign.	Expanded Safety Communications. 3 additional campaigns per year at average \$300,000 per campaign.							
2023	225	10	0	235	1.9	1-Sided Adj			
Explanation:	Incremental Staffing in 2 Digital Engagment Sr Sc Increased employee cos	oftware AD3 (C	yber Security	y) at \$126,000	-	\$111,250 (95%) and 1			
2023	540	25	0	565	4.9	1-Sided Adj			
Explanation:	Incremental Staffing in 2 UX/UI Developer AD2 at \$111,250 (95%); 2 Comr Increased employee cos	\$111,250 (95% munications Ad ts \$25,000 for	%); Custome visors AD2 a	r Insights & An at \$111,250 (10	alytics - Rese				
2023 Total	765	1,324	0	2,089	6.8				
2024	106	8	0	114	1.0	1-Sided Adj			
Explanation:	Incremental Staffing in 2 Increased employee cos				deo Support A	AD2 at \$111,250 (95%).			
2024	0	139	0	139	0.0	1-Sided Adj			
Explanation:	Incremental Mitigations f	or Cybersecuri	ity Threats a	nd Ensuring W	ebsite Availab	pility			
2024	0	180	0	180	0.0	1-Sided Adj			
Explanation:	Cloud Licensing: Licens Licensing Fees begin in annual increases in cont	2023. Based o	•		•				
2024	0	50	0	50	0.0	1-Sided Adj			
Explanation:	Energy Resource Center and graphics.	r messaging re	fresh and up	grades. Purch	nase educatio	nal signage, plaques,			
2024	0	70	0	70	0.0	1-Sided Adj			
Explanation:	Touchpoint Action Progra existing contract for Saa					70,000 incremental to			
2024	0	900	0	900	0.0	1-Sided Adj			
Explanation:	Expanded Safety Comm campaign.	unications. 3 a	additional ca	mpaigns per y	ear at average	e \$300,000 per			
2024	225	10	0	235	1.9	1-Sided Adj			
Explanation:	Incremental Staffing in 2 Digital Engagment Sr Sc \$10,000 for incremental	oftware AD3 (C							
2024	540	25	0	565	4.9	1-Sided Adj			

Area: CS - INFORMATION
Witness: Brian C. Prusnek
Category: A. CS-Information

2024 Total

Category-Sub: 1. Strategy Communications & Engagement

871

Workpaper: 2IN001.000 - CI-Strategic Communications & Engagement

1,382

Year Labor NLbr NSE Total FTE Adj_Type

Explanation: Incremental Staffing in 2023: Creative Services Advisor AD2 at \$111,250 (95%),; Digital Engagement - UX/UI Developer AD2 at \$111,250 (95%); Customer Insights & Analytics - Research Analyst AD2 at \$111,250 (95%); 2 Communications Advisors AD2 at \$111,250 (100%) Increased employee costs \$25,000 for incremental FTEs.

2,253

7.8

Area: CS - INFORMATION
Witness: Brian C. Prusnek
Category: A. CS-Information

Category-Sub: 1. Strategy Communications & Engagement

Workpaper: 2IN001.000 - CI-Strategic Communications & Engagement

Determination of Adjusted-Recorded (Incurred Costs):

retermination of Aujusteu-	2017 (\$000)	2018 (\$000)	2019 (\$000)	2020 (\$000)	2021 (\$000)
Recorded (Nominal \$)*					
Labor	2,282	2,511	2,999	3,408	3,733
Non-Labor	3,596	3,176	2,843	3,098	5,008
NSE	0	0	0	0	0
Total	5,878	5,687	5,842	6,505	8,741
FTE	21.8	24.0	27.8	31.3	33.5
djustments (Nominal \$) **					
Labor	-152	-192	-140	-131	-42
Non-Labor	-2	-7	342	154	-208
NSE	0	0	0	0	0
Total	-154	-199	202	24	-250
FTE	-1.6	-1.9	-1.3	-1.2	-0.3
Recorded-Adjusted (Nomina	ıl \$)				
Labor	2,131	2,319	2,859	3,277	3,691
Non-Labor	3,594	3,169	3,185	3,252	4,800
NSE	0	0	0	0	0
Total	5,725	5,489	6,044	6,529	8,491
FTE	20.2	22.1	26.6	30.1	33.2
acation & Sick (Nominal \$)					
Labor	361	399	542	577	651
Non-Labor	0	0	0	0	0
NSE	0	0	0	0	0
Total	361	399	542	577	651
FTE	3.6	4.0	5.2	6.0	6.2
scalation to 2021\$					
Labor	287	232	191	115	0
Non-Labor	451	288	229	249	0
NSE	0	0	0	0	0
Total	738	520	420	363	0
FTE	0.0	0.0	0.0	0.0	0.0
Recorded-Adjusted (Consta	nt 2021\$)				
Labor	2,779	2,950	3,592	3,969	4,342
Non-Labor	4,045	3,457	3,415	3,501	4,800
NSE	0	0	0	0	0
Total	6,823	6,407	7,007	7,470	9,143
FTE	23.8	26.1	31.8	36.1	39.4

^{*} After company-wide exclusions of Non-GRC costs

^{**} Refer to "Detail of Adjustments to Recorded" page for line item adjustments

Area: CS - INFORMATION
Witness: Brian C. Prusnek
Category: A. CS-Information

Category-Sub: 1. Strategy Communications & Engagement

Workpaper: 2IN001.000 - CI-Strategic Communications & Engagement

Summary of Adjustments to Recorded:

In Nominal \$ (000) Incurred Costs									
	Years	2017	2018	2019	2020	2021			
Labor	-	-152	-192	-140	-131	-42			
Non-Labor		-2	-7	342	154	-208			
NSE		0	0	0	0	0			
	Total	-154	-199	202	24	-250			
FTE		-1.6	-1.9	-1.3	-1.2	-0.3			

Detail of Adjustments to Recorded:

<u>Year</u>	<u>La</u>	<u>bor</u> <u>N</u>	<u>Lbr</u> <u>N</u>	<u>SE</u>	<u>FTE</u>	Adj Type
2017		0	0	0	0.0	1-Sided Adj
Explanation:	Incremental costs that a Memorandum Account	•	be requested	for recover	ry through a n	on-GRC Catastrophic Event
2017		0	-1	0	0.0	1-Sided Adj
Explanation:	Incremental costs that a Memorandum Account	•	be requested	for recover	ry through a n	on-GRC Catastrophic Event
2017		-88	-1	0	-1.1	CCTR Transf From 2200-2285.000
Explanation:	Transfer historical socia	Il media costs to 2	2200-2285, wl	nere they re	eside and will	be forecasted
2017		-22	0	0	-0.2	1-Sided Adj
Explanation:	Exclude labor expenses other costs that have all			•	,	s adjustment is in addition to ttributes.
2017		-5	0	0	-0.1	1-Sided Adj
Explanation:	Exclude labor expenses other costs that have all			•	•	s adjustment is in addition to ttributes.
2017		-8	0	0	-0.1	1-Sided Adj
Explanation:	Exclude labor expenses other costs that have all			•	•	s adjustment is in addition to ttributes.
2017		-27	0	0	-0.1	1-Sided Adj
Explanation:	Exclude labor expenses other costs that have all			•	,	s adjustment is in addition to ttributes.
2017		-1	0	0	0.0	1-Sided Adj
Explanation:	Exclude labor expenses other costs that have all			•	•	s adjustment is in addition to utributes.
2017 Total		152	-2	0	-1.6	

Southern California Gas Company 2024 GRC - REVISED

Non-Shared Service Workpapers

Area: CS - INFORMATION
Witness: Brian C. Prusnek
Category: A. CS-Information

Category-Sub: 1. Strategy Communications & Engagement

Workpaper: 2IN001.000 - CI-Strategic Communications & Engagement

Vorkpaper:	2IN001.000 - CI-Strategio	Communications	& Engageme	ent	
<u>Year</u>	<u>Labor</u>	<u>NLbr</u>	<u>NSE</u>	<u>FTE</u>	Adj Type
2018	0	-1	0	0.0	1-Sided Adj
xplanation:	Incremental costs that are antic Memorandum Account (CEMA)		sted for reco	very through	a non-GRC Catastrophic Event
2018	0	-3	0	0.0	1-Sided Adj
Explanation:	Incremental costs that are antic Memorandum Account (CEMA)	-	sted for reco	very through	a non-GRC Catastrophic Event
2018	0	0	0	0.0	1-Sided Adj
Explanation:	Incremental costs that are antic Memorandum Account (CEMA)	-	sted for reco	very through	a non-GRC Catastrophic Event
2018	0	0	0	0.0	1-Sided Adj
Explanation:	Incremental costs that are antic Memorandum Account (CEMA)	-	sted for reco	very through	a non-GRC Catastrophic Event
2018	-128	-2	0	-1.4	CCTR Transf From 2200-2285.000
Explanation:	Transfer historical social media	costs to 2200-228	5, where the	y reside and	will be forecasted
2018	-22	0	0	-0.2	1-Sided Adj
Explanation:	Exclude labor expenses association other costs that have already be	• •	•	•	This adjustment is in addition to ng attributes.
2018	-5	0	0	-0.1	1-Sided Adj
Explanation:	Exclude labor expenses association other costs that have already be		•	•	This adjustment is in addition to ng attributes.
2018	-8	0	0	-0.1	1-Sided Adj
Explanation:	Exclude labor expenses association other costs that have already be		•	•	This adjustment is in addition to ng attributes.
2018	-27	0	0	-0.1	1-Sided Adj
Explanation:	Exclude labor expenses association other costs that have already be		•	•	This adjustment is in addition to ng attributes.
2018	-1	0	0	0.0	1-Sided Adj
Explanation:	Exclude labor expenses association other costs that have already be		•	,	This adjustment is in addition to ng attributes.
2018 Total	-192	-7	0	-1.9	
2019	0	0	0	0.0	1-Sided Adj
Explanation:	Incremental costs that are antic Memorandum Account (CEMA)		sted for reco	very through	a non-GRC Catastrophic Event
2019	0	344	0	0.0	CCTR Transf From 2200-2094.000
Explanation:	Transer of TAP costs incurred in center 2200-0428 Cust Insight 8		es (cc 2200-	2094, ce 622	20051) for 2019 to appropriate cost
Note: Totals m	y include rounding differences				

Southern California Gas Company 2024 GRC - REVISED

Non-Shared Service Workpapers

Area: CS - INFORMATION
Witness: Brian C. Prusnek
Category: A. CS-Information

Category-Sub: 1. Strategy Communications & Engagement

Workpaper: 2IN001.000 - CI-Strategic Communications & Engagement

YearLaborNLbrNSEFTEAdj Type2019-2200-0.21-Sided AdjExplanation:Exclude labor expenses associated with lobbying activities (FERC 426.4). This adjustment is in addit other costs that have already been excluded based other specific accounting attributes.2019-76-20-0.8CCTR Transf From 22Explanation:Transfer historical social media costs to 2200-2285, where they reside and will be forecasted2019-500-0.11-Sided Adj	
Explanation: Exclude labor expenses associated with lobbying activities (FERC 426.4). This adjustment is in addit other costs that have already been excluded based other specific accounting attributes. 2019 -76 -2 0 -0.8 CCTR Transf From 22 Explanation: Transfer historical social media costs to 2200-2285, where they reside and will be forecasted 2019 -5 0 0 -0.1 1-Sided Adj	
other costs that have already been excluded based other specific accounting attributes. 2019 -76 -2 0 -0.8 CCTR Transf From 22 Explanation: Transfer historical social media costs to 2200-2285, where they reside and will be forecasted 2019 -5 0 0 -0.1 1-Sided Adj	
Explanation: Transfer historical social media costs to 2200-2285, where they reside and will be forecasted 2019 -5 0 0 -0.1 1-Sided Adj	20 2205 000
2019 -5 0 0 -0.1 1-Sided Adj	30-2265.000
Explanation: Exclude labor expenses associated with lobbying activities (FERC 426.4). This adjustment is in addit other costs that have already been excluded based other specific accounting attributes.	on to
2019 -8 0 0 -0.1 1-Sided Adj	
Explanation: Exclude labor expenses associated with lobbying activities (FERC 426.4). This adjustment is in addit other costs that have already been excluded based other specific accounting attributes.	on to
2019 -27 0 0 -0.1 1-Sided Adj	
Explanation: Exclude labor expenses associated with lobbying activities (FERC 426.4). This adjustment is in addit other costs that have already been excluded based other specific accounting attributes.	on to
2019 -1 0 0 0.0 1-Sided Adj	
Explanation: Exclude labor expenses associated with lobbying activities (FERC 426.4). This adjustment is in addit other costs that have already been excluded based other specific accounting attributes.	on to
2019 Total -140 342 0 -1.3	
0000	
2020 0 -4 0 0.0 1-Sided Adj	
	3
Explanation: Incremental COVID-related costs that are anticipated to be requested for recovery through a non-GRO	2
Incremental COVID-related costs that are anticipated to be requested for recovery through a non-GRO Catastrophic Event Memorandum Account (CEMA). 2020 0 -219 0 0.0 1-Sided Adj	
Incremental COVID-related costs that are anticipated to be requested for recovery through a non-GR0 Catastrophic Event Memorandum Account (CEMA). 2020 0 -219 0 0.0 1-Sided Adj Explanation: Incremental COVID-related costs that are anticipated to be requested for recovery through a non-GR0	
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Incremental COVID-related costs that are anticipated to be requested for recovery through a non-GRO Catastrophic Event Memorandum Account (CEMA). 2020 0 -219 0 0.0 1-Sided Adj Incremental COVID-related costs that are anticipated to be requested for recovery through a non-GRO Catastrophic Event Memorandum Account (CEMA). 2020 0 -5 0 0.0 1-Sided Adj Incremental COVID-related costs that are anticipated to be requested for recovery through a non-GRO Catastrophic Event Memorandum Account (CEMA). 2020 0 -3 0 0.0 1-Sided Adj Explanation: Incremental COVID-related costs that are anticipated to be requested for recovery through a non-GRO Catastrophic Event Memorandum Account (CEMA). 2020 Incremental COVID-related costs that are anticipated to be requested for recovery through a non-GRO Catastrophic Event Memorandum Account (CEMA). 2020 Incremental COVID-related costs that are anticipated to be requested for recovery through a non-GRO Catastrophic Event Memorandum Account (CEMA).	C
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Area: CS - INFORMATION
Witness: Brian C. Prusnek
Category: A. CS-Information

Category-Sub: 1. Strategy Communications & Engagement

Workpaper: 2IN001.000 - CI-Strategic Communications & Engagement

Labor				
<u>Laboi</u>	<u>NLbr</u>	<u>NSE</u>	<u>FTE</u>	Adj Type
0	-1	0	0.0	1-Sided Adj
	-		uested for re	covery through a non-GRC
0	-1	0	0.0	1-Sided Adj
	-		uested for re	covery through a non-GRC
0	-141	0	0.0	1-Sided Adj
	-		uested for re	covery through a non-GRC
0	-1	0	0.0	1-Sided Adj
	-		uested for re	covery through a non-GRC
0	-1	0	0.0	1-Sided Adj
	-		uested for re	covery through a non-GRC
0	-2	0	0.0	1-Sided Adj
	-	-	uested for re	covery through a non-GRC
0	0	0	0.0	CCTR Transf To 2200-2011.002
Transfer costs to GOSI CC 2200-201	1.002 related	d to SB1371 ((BLM) Emiss	ions Strategy Program
0	309	0	0.0	CCTR Transf From 2200-2094.000
		ces (cc 2200-2	2094, ce 622	0051) for 2020 to appropriate cost
0	241	0	0.0	CCTR Transf From 2200-2094.000
-22	0	0	-0.2	1-Sided Adj
·		•		-
-5	0	0	-0.1	1-Sided Adj
·		•	,	•
-8	0	0	-0.1	1-Sided Adj
·		•	,	•
-27	0	0	-0.1	1-Sided Adj
	Incremental COVID-related costs that Catastrophic Event Memorandum Accompliance of the Catastrophic Occupance of the Catastrophic Event Memorandum Accompliance of the Catastrophic Occupance of the	Incremental COVID-related costs that are anticipe Catastrophic Event Memorandum Account (CEM. 0 -1 Incremental COVID-related costs that are anticipe Catastrophic Event Memorandum Account (CEM. 0 -141 Incremental COVID-related costs that are anticipe Catastrophic Event Memorandum Account (CEM. 0 -1 Incremental COVID-related costs that are anticipe Catastrophic Event Memorandum Account (CEM. 0 -1 Incremental COVID-related costs that are anticipe Catastrophic Event Memorandum Account (CEM. 0 -1 Incremental COVID-related costs that are anticipe Catastrophic Event Memorandum Account (CEM. 0 -2 Incremental COVID-related costs that are anticipe Catastrophic Event Memorandum Account (CEM. 0 0 0 Transfer costs to GOSI CC 2200-2011.002 related 0 309 Transer of TAP costs incurred in Customer Service center 2200-0428 Cust Insight & Analy 0 241 Transer of TAP costs (vendors Kantar and Medall 6220051) for 2020 to appropriate cost center 220 -22 0 Exclude labor expenses associated with lobbying other costs that have already been excluded base -5 0 Exclude labor expenses associated with lobbying other costs that have already been excluded base -8 0 Exclude labor expenses associated with lobbying other costs that have already been excluded base -8 0 Exclude labor expenses associated with lobbying other costs that have already been excluded base -8 0	Incremental COVID-related costs that are anticipated to be requested to be requested. 0 -1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Incremental COVID-related costs that are anticipated to be requested for recatastrophic Event Memorandum Account (CEMA). 0 -1 0 0.0 Incremental COVID-related costs that are anticipated to be requested for recatastrophic Event Memorandum Account (CEMA). 0 -141 0 0.0 Incremental COVID-related costs that are anticipated to be requested for recatastrophic Event Memorandum Account (CEMA). 0 -1 0 0.0 Incremental COVID-related costs that are anticipated to be requested for recatastrophic Event Memorandum Account (CEMA). 0 -1 0 0.0 Incremental COVID-related costs that are anticipated to be requested for recatastrophic Event Memorandum Account (CEMA). 0 -1 0 0.0 Incremental COVID-related costs that are anticipated to be requested for recatastrophic Event Memorandum Account (CEMA). 0 -2 0 0.0 Incremental COVID-related costs that are anticipated to be requested for recatastrophic Event Memorandum Account (CEMA). 0 -2 0 0.0 Incremental COVID-related costs that are anticipated to be requested for recatastrophic Event Memorandum Account (CEMA). 0 0 0 0.0 Incremental COVID-related costs that are anticipated to be requested for recatastrophic Event Memorandum Account (CEMA). 0 0 0 0.0 Incremental COVID-related costs that are anticipated to be requested for recatastrophic Event Memorandum Account (CEMA). 0 0 0 0.0 Incremental COVID-related costs that are anticipated to be requested for recatastrophic Event Memorandum Account (CEMA). 0 0 0 0.0 Incremental COVID-related costs that are anticipated to be requested for recatastrophic Event Memorandum Account (CEMA). 0 0 0 0.0 Incremental COVID-related costs that are anticipated to be requested for recatastrophic Event Memorandum Account (CEMA). 0 0 0 0.0 Incremental COVID-related costs that are anticipated to be requested for recatastrophic Event Memorandum Account (CEMA). 0 0 0 0.0 Incremental COVID-related tosts that are anticipated to be requested for recatastrophic Event Memorandum Account (CEMA). 0 0 0 0.0 Incremental CoVID-related tosts that are a

CS - INFORMATION Area: Brian C. Prusnek Witness: A. CS-Information Category:

1. Strategy Communications & Engagement Category-Sub:

Workpaper:	2IN001.000 - CI-Strategic	Communications &	k Engageme	ent	
<u>Year</u>	<u>Labor</u>	<u>NLbr</u>	NSE	<u>FTE</u>	Adj Type
Explanation:	Exclude labor expenses associat other costs that have already been		•	•	This adjustment is in addition to
2020	-1	0	0	0.0	1-Sided Adj
Explanation:	Exclude labor expenses associate other costs that have already been		•	•	-
2020 Total	-131	154	0	-1.2	
2021	0	-3	0	0.0	1-Sided Adj
Explanation:	Incremental COVID-related costs Catastrophic Event Memorandum	•		uested for re	ecovery through a non-GRC
2021	0	0	0	0.0	1-Sided Adj
Explanation:	Refundable IO 300805255				
2021	0	-39	0	0.0	1-Sided Adj
Explanation:	Incremental COVID-related costs Catastrophic Event Memorandum	•		uested for re	ecovery through a non-GRC
2021	0	-4	0	0.0	1-Sided Adj
Explanation:	Incremental COVID-related costs Catastrophic Event Memorandun	•		uested for re	ecovery through a non-GRC
2021	0	-23	0	0.0	1-Sided Adj
Explanation:	Incremental COVID-related costs Catastrophic Event Memorandun	•		uested for re	ecovery through a non-GRC
2021	0	-109	0	0.0	1-Sided Adj
Explanation:	Incremental COVID-related costs Catastrophic Event Memorandum	•		uested for re	ecovery through a non-GRC
2021	0	-1	0	0.0	1-Sided Adj
Explanation:	Incremental COVID-related costs Catastrophic Event Memorandun			uested for re	ecovery through a non-GRC
2021	0	-16	0	0.0	1-Sided Adj
Explanation:	Incremental COVID-related costs Catastrophic Event Memorandun	•		uested for re	ecovery through a non-GRC
2021	0	-14	0	0.0	1-Sided Adj
Explanation:	Incremental COVID-related costs Catastrophic Event Memorandum			uested for re	ecovery through a non-GRC
2021	0	-1	0	0.0	1-Sided Adj
Explanation:	Incremental COVID-related costs Catastrophic Event Memorandun	•		uested for re	ecovery through a non-GRC
2021	0	2	0	0.0	1-Sided Adj
Note: Totals ma	ay include rounding differences.				

Area: CS - INFORMATION
Witness: Brian C. Prusnek
Category: A. CS-Information

Category-Sub: 1. Strategy Communications & Engagement

Workpaper: 2IN001.000 - CI-Strategic Communications & Engagement

Year	Labor	NLbr	NSE	FTE	Adi Type	
Explanation:	Adjust due to refundable item				<u>Auj Type</u>	
2021	0	0	0	0.0	1-Sided Adj	
Explanation:	Adjust due to IO#300805255					
2021	0	-1	0	0.0	1-Sided Adj	
Explanation:	Adjust due to IO# 300805255					
2021	-1	0	0	0.0	1-Sided Adj	
Explanation:	Exclude labor expenses association costs that have already l	, ,	`	,	This adjustment is in addition to ting attributes.	
2021	-41	0	0	-0.3	1-Sided Adj	
Explanation:	Exclude labor expenses associactivities. This adjustment is in specific accounting attributes.		•	•		
2021 Total	-42	-208	0	-0.3		

Beginning of Workpaper 2IN002.000 - CI-Customer Programs & Assistance

Area: CS - INFORMATION
Witness: Brian C. Prusnek
Category: A. CS-Information

Category-Sub 2. Customer Programs & Assistance

Workpaper: 2IN002.000 - CI-Customer Programs & Assistance

Activity Description:

Costs incurred in this area are for the administration of customer programs & assistance that are offered to residential customers with limited income and / or medical baseline conditions. The activities included in this workpaper group are Natural Gas Appliance Testing (NGAT), Medical Baseline Allowance (MBL), and Gas Assistance Fund (GAF).

Forecast Explanations:

Labor - 5-YR Average

The methodology used for labor is the 5-year average. The methodology is most appropriate because the number of FTEs associated with the administration of the assistance program fluctuates based on the program's annual goals. These program goals are decided in proceedings outside of the GRC.

Non-Labor - 5-YR Average

The methodology used for non-labor is the 5-year average to establish a baseline, with an incremental request for Natural Gas Appliance Testing (NGAT). The methodology is most appropriate because the non-labor costs associated with the administration of the assistance program fluctuates based on the program's annual goals. These program goals are decided in proceedings outside of GRC. The most recent NGAT annual goals are driven and decided based on D.21-06-015 related to the 2021-2026 Low Income application filing.

NSE - 5-YR Average

n/a

Summary of Results:

				In 2021\$ (00	0) Incurred (Costs		
		Adju	ısted-Recor	ded		Adjusted-Forecast		
Years	2017	2018	2019	2020	2021	2022	2023	2024
Labor	100	123	80	123	102	106	106	106
Non-Labor	2,610	2,634	2,574	1,365	1,939	2,228	2,968	4,002
NSE	0	0	0	0	0	0	0	0
Total	2,710	2,757	2,654	1,488	2,041	2,334	3,074	4,108
FTE	1.2	0.1	1.0	1.1	1.2	0.9	0.9	0.9

CS - INFORMATION Area: Brian C. Prusnek Witness: A. CS-Information Category:

Category-Sub: 2. Customer Programs & Assistance

Workpaper: 2IN002.000 - CI-Customer Programs & Assistance

Summary of Adjustments to Forecast:

	In 2021 \$(000) Incurred Costs									
Forecast	t Method	Base Forecast			Forec	ast Adjust	ments	Adjusted-Forecast		
Years	S	2022	2023	2024	2024 2022 2		2024	2022	2023	2024
Labor	5-YR Average	105	105	105	0	0	0	105	105	105
Non-Labor	5-YR Average	2,225	2,225	2,225	4	744	1,778	2,229	2,969	4,003
NSE	5-YR Average	0	0	0	0	0	0	0	0	0
Tota	I	2,330	2,330	2,330	4	744	1,778	2,334	3,074	4,108
FTE	5-YR Average	0.9	0.9	0.9	0.0	0.0	0.0	0.9	0.9	0.9

Forecast Adjustr	orecast Adjustment Details:									
<u>Year</u>	<u>Labor</u>	<u>NLbr</u>	<u>NSE</u>	<u>Total</u>	<u>FTE</u>	Adj Type				
2022	0	4	0	4	0.0	1-Sided Adj				
Explanation:	ESA homes treated goal in 2022 of 94,600 per 21-06-015. Forecasted 60% of homes receiving NGAT. Calculation: 94,600 x 60% = 56,760; 56,760 x \$32.10 per test = \$1,821,996 2022 forecast of \$1,821,996 - 5-yr avg of \$1,818,342 = \$3,655 (or \$4K rounded)									
2022 Total	0	4	0	4	0.0					
2023	0	744	0	744	0.0	1-Sided Adj				
Explanation:	ESA homes treated goal NGAT.Calculation: 93,92 \$2,562,825 - 5-yr avg of	28 x 85% = 79	9,839; 79,839	x \$32.10 per	test = \$2,562,					
2023 Total	0	744	0	744	0.0					
2024	0	1,778	0	1,778	0.0	1-Sided Adj				
Explanation:	ESA homes treated goal NGAT.Calculation: 93,92 \$3,595,940 - 5-yr avg of	28 x 85% = 79	9,839; 79,839	x \$45.04 per	test = \$3,595,	· ·				
2024 Total	0	1,778	0	1,778	0.0					

Area: CS - INFORMATION
Witness: Brian C. Prusnek
Category: A. CS-Information

Category-Sub: 2. Customer Programs & Assistance

Workpaper: 2IN002.000 - CI-Customer Programs & Assistance

Determination of Adjusted-Recorded (Incurred Costs):

•	corded (Incurred Cos 2017 (\$000)	2018 (\$000)	2019 (\$000)	2020 (\$000)	2021 (\$000)
ecorded (Nominal \$)*					,
Labor	76	97	64	103	86
Non-Labor	2,605	2,043	2,828	1,288	1,989
NSE	0	0	0	0	0
Total	2,681	2,140	2,891	1,391	2,076
FTE	1.0	0.1	0.8	1.2	1.0
djustments (Nominal \$) **					
Labor	0	0	0	-2	0
Non-Labor	-285	372	-426	-20	-50
NSE	0	0	0	0	0
Total	-285	372	-426	-22	-50
FTE	0.0	0.0	0.0	-0.3	0.0
ecorded-Adjusted (Nominal \$)					
Labor	76	97	64	101	86
Non-Labor	2,319	2,415	2,401	1,268	1,939
NSE	0	0	0	0	0
Total	2,396	2,511	2,465	1,369	2,026
FTE	1.0	0.1	0.8	0.9	1.0
acation & Sick (Nominal \$)					
Labor	13	17	12	18	15
Non-Labor	0	0	0	0	0
NSE	0	0	0	0	0
Total	13	17	12	18	15
FTE	0.2	0.0	0.2	0.2	0.2
scalation to 2021\$					
Labor	10	10	4	4	0
Non-Labor	291	219	173	97	0
NSE	0	0	0	0	0
Total	301	229	177	100	0
FTE	0.0	0.0	0.0	0.0	0.0
ecorded-Adjusted (Constant 2	021\$)				
Labor	100	123	80	123	102
Non-Labor	2,610	2,634	2,574	1,365	1,939
NSE	0	0	0	0	0
Total	2,710	2,757	2,654	1,488	2,041
FTE	1.2	0.1	1.0	1.1	1.2

^{*} After company-wide exclusions of Non-GRC costs

^{**} Refer to "Detail of Adjustments to Recorded" page for line item adjustments

Area: CS - INFORMATION
Witness: Brian C. Prusnek
Category: A. CS-Information

Category-Sub: 2. Customer Programs & Assistance

Workpaper: 2IN002.000 - CI-Customer Programs & Assistance

Summary of Adjustments to Recorded:

	In Nominal \$ (000) Incurred Costs									
	Years	2017	2018	2019	2020	2021				
Labor		0	0	0	-2	0				
Non-Labor		-285	372	-426	-20	-50				
NSE		0	0	0	0	0				
	Total	-285	372	-426	-22	-50				
FTE		0.0	0.0	0.0	-0.3	0.0				

Detail of Adjustments to Recorded:

.,					
<u>Year</u>	<u>Labor</u>	<u>NLb</u>	<u>r NSE</u>	<u>FTE</u>	Adj Type
2017	0	-285	0	0.0	1-Sided Adj
Explanation:	To remove non-GRC cost for	or IO# 30060488	9		
2017 Total	0	-28	0	0.0	
2018	0	91	0	0.0	1-Sided Adj
Explanation:	To remove non-GRC cost for	or IO# 30060488	9		
2018	0	280	0	0.0	1-Sided Adj
Explanation:	To remove non-GRC cost for	or IO# 30060488	9		
2018 Total	0	372	2 0	0.0	
2019	0	-126	0	0.0	1-Sided Adj
Explanation:	To remove non-GRC cost for	or IO# 30060488	9		
2019	0	-300	0	0.0	CCTR Transf To 2200-0005.005
Explanation:	To move cost to the correct	cost center IO#	300346774		
2019	0	300	0	0.0	CCTR Transf To 2200-0005.005
Explanation:	To reverse prior transaction "To move cost to the correct			instead to 2I	PB000.000. The prior transaction was
2019	0	-300	0	0.0	CCTR Transf To 2200-0005.000
Explanation:	To move cost to the correct	cost center IO#	300346774		
2019 Total	0	-426	0	0.0	
2020	-1	-4	0	-0.1	1-Sided Adj
Explanation:	Incremental COVID-related Catastrophic Event Memora		•	e requested f	or recovery through a non-GRC
2020	-1	-14	0	-0.1	1-Sided Adj

Area: CS - INFORMATION
Witness: Brian C. Prusnek
Category: A. CS-Information

Category-Sub: 2. Customer Programs & Assistance

Workpaper: 2IN002.000 - CI-Customer Programs & Assistance

Year	Labor	NLbr	NSE	FTE	Adi Type					
Explanation:	Incremental COVID-related c		•	quested for r	ecovery through a non-GRC					
2020	0	-1	0	0.0	1-Sided Adj					
Explanation:	Incremental COVID-related costs that are anticipated to be requested for recovery through a non-GRC Catastrophic Event Memorandum Account (CEMA).									
2020	0	0	0	-0.1	1-Sided Adj					
Explanation:	n: Incremental COVID-related costs that are anticipated to be requested for recovery through a non-GRC Catastrophic Event Memorandum Account (CEMA).									
2020 Total	-2	-20	0	-0.3						
2021	0	-2	0	0.0	1-Sided Adj					
Explanation:	Incremental COVID-related c Catastrophic Event Memoran		•	quested for r	ecovery through a non-GRC					
2021	0	-11	0	0.0	1-Sided Adj					
Explanation:	Incremental COVID-related c Catastrophic Event Memoran		•	quested for r	ecovery through a non-GRC					
2021	0	-26	0	0.0	1-Sided Adj					
Explanation:	Incremental COVID-related costs that are anticipated to be requested for recovery through a non-GRC Catastrophic Event Memorandum Account (CEMA).									
2021	0	-11	0	0.0	1-Sided Adj					
Explanation:	Due to costs in refundable - I	O#300808367								
2021 Total	0	-50	0	0.0						

Area: CS - INFORMATION
Witness: Brian C. Prusnek
Category: A. CS-Information

Category-Sub: 2. Customer Programs & Assistance

Workpaper: 2IN002.000 - CI-Customer Programs & Assistance

RAMP Item #1

RAMP Activity

RAMP Chapter: SCG-Risk-3 Incident Related to the Medium Pressure System (Excluding Dig-in)

RAMP Line Item ID: New

RAMP Line Item Name: Natural Gas Appliance Testing (NGAT)

Tranche(/s): Tranche1: Meter and Beyond the Meter

GRC Forecast Cost Estimates (\$000)

	2021 Historical Embedded Cost	2022 Forecast	2023 Forecast	2024 Forecast	2024 RAMP R (2020 Inci	ange
	(2021 \$)	(2021 \$)	(2021 \$)	(2021 \$)	Low	High
Tranche 1 Cost Estimate	1,672	1,822	2,563	3,596	0	0

Cost Estimate Changes from RAMP:

Identified Post-RAMP Filing Incremental. The RAMP-Base amount included in the five-year average is \$1,818. The total TY 2024 forecast for NGAT Testing is \$3,596. The 2024 incremental adjustment of \$1,778 + base 5 Yr Avg \$1,818 = \$3,596. The 2021 Total expense was \$1,672.

CPC	Work	I Init/A	ctivity	Lovol	Estimates
GRU	VVOIK	Unit/A	CUVILV	Level	Estimates

Unit of	2021 Historical Embedded	2022 Forecast	2023 Forecast	2024 Forecast	2024 RA Range Act	
Measure	Activities	Activities	Activities	Activities	Low	High
Tranche 1 # of homes treated	57,242.00	56,760.00	79,839.00	79,839.00	0.00	0.00

Work Unit Changes from RAMP:

Identified post-RAMP filling. Even though the units for 2023 and 2024 are the same, the cost forecast incorporates an increase in per unit cost.

Risk Spend Efficiency (RSE)

	GRC RSE	RAMP RSE	
Tranche 1	0.100	0.000	
RSF Changes from RAMP			

RSE Changes from RAMP

Identified post-RAMP filling

Beginning of Workpaper 2IN004.000 - CI - Customer Solutions

Area: CS - INFORMATION
Witness: Brian C. Prusnek
Category: A. CS-Information
Category-Sub 3. Customer Solutions

Workpaper: 2IN004.000 - CI - Customer Solutions

Activity Description:

Customer Solutions organization is responsible for developing program offerings and services in compliance with legislative and regulatory mandates. The primary goal of this group is to strategically manage customer segments to ensure relevant information, service, products, programs, and other offerings are provided to help meet and manage customers energy needs.

Forecast Explanations:

Labor - Base YR Rec

The forecast method used for the labor cost is base year 2021 with adjustments for growth related to expanded support functions. The method is most appropriate and was selected because the labor business functions, and responsibilities of this organization most appropriately stem from 2021 base year and build incrementally from there. Costs were forecast using the base year plus adjustments because of increased education and outreach for clean transportation, new technologies, the hydrogen economy, carbon management, and increased renewable gas interconnections that are not captured in historical costs.

Non-Labor - Base YR Rec

The forecast method used for the non-labor cost is base year 2021 with adjustments for growth related to expanded support functions. The method is most appropriate and was selected because the non-labor business functions and responsibilities of this organization most appropriately stem from 2021 base year and build incrementally from there. Costs were forecast using the base year plus adjustments because of increased education and outreach for clean transportation, new technologies, the hydrogen economy, carbon management, and increased renewable gas interconnections that are not captured in historical costs.

NSE - Base YR Rec

N/A

Summary of Results:

[In 2021\$ (000) Incurred Costs						
		Adjusted-Recorded					Adjusted-Forecast			
Years	2017	2018	2019	2020	2021	2022	2023	2024		
Labor	7,351	7,120	7,203	7,640	7,833	9,379	9,831	9,876		
Non-Labor	1,442	2,255	1,321	1,355	2,631	1,695	1,799	1,799		
NSE	0	0	0	0	0	0	0	0		
Total	8,792	9,375	8,525	8,996	10,464	11,074	11,630	11,675		
FTE	62.8	61.9	59.3	64.2	66.4	79.3	83.3	83.7		

Area: CS - INFORMATION
Witness: Brian C. Prusnek
Category: A. CS-Information
Category-Sub: 3. Customer Solutions

Workpaper: 2IN004.000 - CI - Customer Solutions

Summary of Adjustments to Forecast:

	In 2021 \$(000) Incurred Costs										
Forecas	t Method	Bas	Base Forecast			Forecast Adjustments			Adjusted-Forecast		
Years	3	2022	2023	2024	2022	2023	2024	2022	2023	2024	
Labor	Base YR Rec	7,833	7,833	7,833	1,545	1,997	2,042	9,378	9,830	9,875	
Non-Labor	Base YR Rec	2,631	2,631	2,631	-936	-832	-832	1,695	1,799	1,799	
NSE	Base YR Rec	0	0	0	0	0	0	0	0	0	
Tota	I	10,464	10,464	10,464	609	1,165	1,210	11,073	11,629	11,674	
FTE	Base YR Rec	66.4	66.4	66.4	12.9	16.9	17.3	79.3	83.3	83.7	

Forecast Adjustment Details:

Forecast Adjustment Details:									
<u>Year</u>	<u>Labor</u>	<u>NLbr</u>	<u>NSE</u>	<u>Total</u>	<u>FTE</u>	Adj Type			
2022	0	-1,024	0	-1,024	0.0	1-Sided Adj			
Explanation:	Budget reduction for Fugitive Methane Reduce to 25 sites per year, at an average \$12,500 per site, for a total \$312,500. Which will bring the reduction down to (\$1,023,500)=\$312,500-\$1,336,000								
2022	115	0	0	115	0.5	1-Sided Adj			
Explanation:	Full year effect of salary	of VP of Custo	omer Solution	ns 6 months a	t \$19,167				
2022	0	78	0	78	0.0	1-Sided Adj			
Explanation:	Increased case studies, Hydrogen, MicroGrids, E Clean Energy: Studies/b microgrids where focus i the group. Clean Transportation: Fu changing technologies a	siomethane for usiness cases s on decentral unds to update	\$11,100. on hydroger lized grid at \$ marketing m	n technology, 6 25,000 and \$ naterials (colla	clean transpor 2,700 for empl terals, images	tation and on loyee cost to support			
2022	518	4	0	522	4.7	1-Sided Adj			
Explanation:	Incremental Staffing in 2 Clean Transportation and business growth, biomet of these activities. Increa	d Hydrogen Eo hane intercon	conomy, Ren nections, tari	ewable Natur ff changes, ar	al Gas(RNG) t	ariff, Microgrids, new			
2022	497	0	0	497	4.4	1-Sided Adj			
Explanation:	Incremental Staffing in 2 Tariffs, and Clean Trans Expansion PM2 at \$126	oortation AD2	at \$111,250;	0.5 FTE Proje	ct Manager fo	r My Account			
2022	163	0	0	163	1.3	1-Sided Adj			
Explanation:	Incremental Staffing for Regulatory Support and Compliance_1 Year x \$144K @ 35% (BM2 MRR midpoint) = \$50K; 1 Year x \$126K @ 90% (AD3 MRR midpoint) = \$113K; \$50K + \$113K = \$163K Total FTEs: .35 + 0.9 = 1.25 FTEs'								
2022	252	6	0	258	2.0	1-Sided Adj			

Southern California Gas Company 2024 GRC - REVISED

Non-Shared Service Workpapers

Area: CS - INFORMATION
Witness: Brian C. Prusnek
Category: A. CS-Information
Category-Sub: 3. Customer Solutions

Workpaper:	2IN004.000 - CI - C	ustomer Solut	ions			
<u>Year</u>	<u>Labor</u>	<u>NLbr</u>	<u>NSE</u>	<u>Total</u>	<u>FTE</u>	Adj_Type
Explanation:	Incremental Staffing for 1 Year x \$141K (PM3 M \$111K. \$141K + \$111K FTEs: 1.0 + 1.0 = 2.0 fte	RR midpoint) = \$252K; \$3	= \$141K. 1 Y	ear x \$111K (A	D2 position M	
2022 Total	1,545	-936	0	609	12.9	
2023	115	0	0	115	0.5	1-Sided Adj
Explanation:	Incremental Staffing in 2 \$19,167	:022:Full year	effect of sala	ry of VP of Cu	stomer Solutio	ns 6 months at
2023	0	-1,024	0	-1,024	0.0	1-Sided Adj
Explanation:	Budget reduction for Fug a total \$312,500. Which					-
2023	0	152	0	152	0.0	1-Sided Adj
	Clean Energy: Studies/b microgrids where focus the group. Clean Transportation: Fo changing technologies a new/changing technolog	is on decentra unds to update it \$35,000, fun	lized grid at s e marketing n	\$50,000 and \$5 naterials (colladdeo and/or pho	5,400 for emplo terals, images, toshoot to edu	oyee cost to support design) to reflect locate customers on
2023	0	30	0	30	0.0	1-Sided Adj
Explanation:	Business My Account up	grades and m	naintenance a	at \$30,000		
2023	518	4	0	522	4.7	1-Sided Adj
Explanation:	Incremental Staffing in 2 Clean Transportation an business growth, biomet of these activities. Increa	d Hydrogen E thane intercon	conomy, Rer nections, tar	newable Natura iff changes, an	al Gas (RNG) t	tariff, Microgrids, new
2023	497	0	0	497	4.4	1-Sided Adj
Explanation:	Incremental Staffing in 2 Tariffs, and Clean Trans Expansion PM2 at \$126	portation AD2	at \$111,250;	0.5 FTE Proje	ct Manager for	My Account
2023	452	0	0	452	4.0	1-Sided Adj
Explanation:	Incremental Staffing in 2 Capture, and Clean Trar Account Expansion PM2 Transportation AD2 at \$	nsportation AD 2 at \$126,000)2 at \$111,25	0; additional 0	.5 FTE Project	t Manager for My
2023	163	0	0	163	1.3	1-Sided Adj
Explanation:	Incremental Staffing for 1 Year x \$144K @ 35% = \$113K; \$50K + \$113k	(BM2 MRR m	idpoint) = \$50	OK; 1 Year x \$	_	(AD3 MRR midpoint)

Area: CS - INFORMATION
Witness: Brian C. Prusnek
Category: A. CS-Information
Category-Sub: 3. Customer Solutions

Category-Sub: Workpaper:	3. Customer Solution 2IN004.000 - CI - C		tions			
<u>Year</u>	<u>Labor</u>	<u>NLbr</u>	<u>NSE</u>	<u>Total</u>	<u>FTE</u>	Adj_Type
2023 Explanation:	252 Incremental Staffing for 1 Year x \$141K (PM3 M \$111K. \$141K + \$111K FTEs: 1.0 + 1.0 = 2.0 FT	RR midpoint) = \$252K; \$3	= \$141K. 1 Y	ear x \$111K (A	D2 position M	The state of the s
2023 Total	1,997	-832	0	1,165	16.9	
2024	115	0	0	115	0.5	1-Sided Adj
Explanation:	Incremental Staffing in 2 \$19,167					·
2024	0	-1,024	0	-1,024	0.0	1-Sided Adj
Explanation:	Budget reduction for Fug a total \$312,500. Which	-				-
2024	0	152	0	152	0.0	1-Sided Adj
2024	microgrids where focus the group. Clean Transportation: For changing technologies a new/changing technologies 0	unds to updato at \$35,000, fur gies at \$35,000 30	e marketing n nds to do a vio 0 and increas 0	naterials (colla deo and/or pho ed employee o	terals, images, otoshoot to edu	design) to reflect customers on
Explanation:	Business My Account up	ogrades and n	naintenance a	t \$30,000		
2024	518	4	0	522	4.7	1-Sided Adj
Explanation:	Incremental Staffing in 2 Clean Transportation an business growth, biomet of these activities. Increa	d Hydrogen E thane intercor	conomy, Rer nections, tari	newable Natura ff changes, an	al Gas (RNG) t	ariff, Microgrids, new
2024	497	0	0	497	4.4	1-Sided Adj
Explanation:	Incremental Staffing in 2 Tariffs, and Clean Trans Expansion PM2 at \$126	portation AD2	at \$111,250;	0.5 FTE Proje	ct Manager for	My Account
2024	452	0	0	452	4.0	1-Sided Adj
Explanation:	Incremental Staffing in 2 Capture, and Clean Tran Account Expansion PM2 Transportation AD2 at \$	nsportation AD 2 at \$126,000	02 at \$111,25	0; additional 0	.5 FTE Project	Manager for My
2024	163	0	0	163	1.3	1-Sided Adj

Area: CS - INFORMATION
Witness: Brian C. Prusnek
Category: A. CS-Information
Category-Sub: 3. Customer Solutions

Workpaper: 2IN004.000 - CI - Customer Solutions

<u>Year</u>	<u>Labor</u>	<u>NLbr</u>	<u>NSE</u>	<u>Total</u>	<u>FTE</u>	Adj_Type
Explanation:	Incremental Staffing for F 1 Year x \$144K @ 35% (= \$113K; \$50K + \$113K	BM2 MRR mi	dpoint) = \$50	K; 1 Year x \$1	_	AD3 MRR midpoint)
2024	252	6	0	258	2.0	1-Sided Adj
Explanation:	Incremental Staffing for E MRR midpoint) = \$141K. \$252K; \$3,000 x 2 = \$6,	1 Year x \$111	IK (AD2 posit	on MMR midp	oint) = \$111K	
2024	45	0	0	45	0.4	1-Sided Adj
Explanation:	AB802MA refundable lab . AB 802 costs are record					02 position at \$111,250
2024 Total	2,042	-832	0	1,210	17.3	

Area: CS - INFORMATION
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Workpaper: 2IN004.000 - CI - Customer Solutions

Determination of Adjusted-Recorded (Incurred Costs):

eriiiiiation of Aujusteu	-Recorded (incurred Cos 2017 (\$000)	2018 (\$000)	2019 (\$000)	2020 (\$000)	2021 (\$000)
corded (Nominal \$)*					
Labor	5,200	5,307	5,526	6,458	7,079
Non-Labor	1,701	2,696	1,794	2,227	-7,692
NSE	0	0	0	0	0
Total	6,900	8,003	7,320	8,684	-613
FTE	49.9	49.7	49.0	54.5	58.7
ljustments (Nominal \$) **					
Labor	436	290	207	-150	-421
Non-Labor	-419	-629	-562	-967	10,323
NSE	0	0	0	0	0
Total	17	-338	-354	-1,117	9,902
FTE	3.5	2.7	0.7	-0.7	-2.8
ecorded-Adjusted (Nomin	al \$)				
Labor	5,636	5,597	5,734	6,308	6,658
Non-Labor	1,281	2,067	1,232	1,259	2,631
NSE	0	0	0	0	0
Total	6,917	7,664	6,966	7,567	9,289
FTE	53.3	52.4	49.7	53.7	55.8
cation & Sick (Nominal \$	5)				
Labor	955	963	1,087	1,111	1,175
Non-Labor	0	0	0	0	0
NSE	0	0	0	0	0
Total	955	963	1,087	1,111	1,175
FTE	9.5	9.5	9.6	10.5	10.6
calation to 2021\$					
Labor	759	560	383	221	0
Non-Labor	161	188	89	96	0
NSE	0	0	0	0	0
Total	920	747	471	317	0
FTE	0.0	0.0	0.0	0.0	0.0
ecorded-Adjusted (Consta	ant 2021\$)				
Labor	7,351	7,120	7,203	7,640	7,833
Non-Labor	1,442	2,255	1,321	1,355	2,631
NSE	0	0	0	0	0
Total	8,792	9,375	8,525	8,996	10,464
FTE	62.8	61.9	59.3	64.2	66.4

^{*} After company-wide exclusions of Non-GRC costs

^{**} Refer to "Detail of Adjustments to Recorded" page for line item adjustments

Area: CS - INFORMATION
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Category: A. CS-Information
Category-Sub: 3. Customer Solutions

Workpaper: 2IN004.000 - CI - Customer Solutions

Summary of Adjustments to Recorded:

In Nominal \$ (000) Incurred Costs									
	Years 2017 2018 2019 2020 2021								
Labor		436	290	207	-150	-421			
Non-Labor		-419	-629	-562	-967	10,323			
NSE		0	0	0	0	0			
	Total	17	-338	-354	-1,117	9,902			
FTE		3.5	2.7	0.7	-0.7	-2.8			

Detail of Adjustments to Recorded:

<u>Year</u>		<u>Labor</u>	<u>NLbr</u>	<u>NSE</u>	<u>FTE</u>	Adj Type
2017		0	-385	0	0.0	1-Sided Adj
Explanation:	and 300784145.					0781169, 300781170, 300781172
	To remove non-GR and 300784145.	C cost for IO# 3	300779187, 300)781167, 300)781168, 300	0781169, 300781170, 300781172
2017		198	22	0	1.2	CCTR Transf From 2200-2559.000
Explanation:	positions from 2200)-2559 in work CES Customer	group 2RD000 E	Business De	velopment to	anager and Project Manager cost center 2200-2408 in work sts with workgroup in which the
2017		0	-33	0	0.0	1-Sided Adj
Explanation:	To remove non-GR	C cost for IO# 3	300604889 and	300783331.		
2017		0	-106	0	0.0	1-Sided Adj
Explanation:	To remove non-GR 300781172.	C cost for IO# :	300779187, 300)781167, 300)781168, 300	0781169, 300781170 and
2017		235	117	0	2.3	CCTR Transf From 2200-2560.000
Explanation:	Transfer labor and non-labor expense associated with AEs from 2200-2560 in work group 2RD000.000 Business Development to cost center 2200-0248 in work group 2IN004.000 Clean Transportation in order to align historical costs with workgroup in which the activity will be forecasted.					
2017		5	0	0	0.1	CCTR Transf To 2200-0330.000
Explanation:	To transfer labor ad	ljustments to Tr	ansmission Sto	rage		
2017		0	13	0	0.0	1-Sided Adj
Explanation:	To exclude Homese	erve misc rev (3	300632152).			
2017		0	-1	0	0.0	1-Sided Adj
Explanation:	To exclude amount	s recorded in c	ost element 623	0681, cost c	enter 2200-0	0230, from GRC

Area: CS - INFORMATION
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Workpaper: 2IN004.000 - CI - Customer Solutions

<u>Year</u>		<u>Labor</u>	<u>NLbr</u>	<u>NSE</u>	<u>FTE</u>	Adj Type
2017		0	-43	0	0.0	1-Sided Adj
xplanation:	To exclude amou	nts recorded in o	cost element 623	80681, cost ce	enter 2200-2	2057, from GRC
2017		0	0	0	0.0	1-Sided Adj
xplanation:	Exclude labor ex other costs that h			•	,	This adjustment is in addition to ng attributes.
2017		0	0	0	0.0	1-Sided Adj
xplanation:	Exclude labor ex other costs that h					This adjustment is in addition to ng attributes.
2017		0	0	0	0.0	1-Sided Adj
xplanation:	Exclude labor ex other costs that h			•		This adjustment is in addition to ng attributes.
2017		0	0	0	0.0	1-Sided Adj
xplanation:	Exclude labor ex other costs that h	-		•	•	This adjustment is in addition to ng attributes.
2017		0	0	0	0.0	1-Sided Adj
xplanation:	Exclude labor ex other costs that h			•	•	This adjustment is in addition to ng attributes.
2017		0	-3	0	-0.1	1-Sided Adj
xplanation:	Exclude labor / n	on-labor expense		ith lobbying a	•	RC 426.4) and other advocacy
				other costs th	nat have alr	eady been excluded based on
2017 Total	related activities.			other costs the	3.5	eady been excluded based on
	related activities.	counting attribute	s.			eady been excluded based on 1-Sided Adj
2017 Total 2018	related activities. other specific acc	436 0 s that are anticip	- 419 0	0	3.5 0.0	
2017 Total 2018	related activities. other specific acc	436 0 s that are anticip	- 419 0	0	3.5 0.0	1-Sided Adj
2017 Total 2018 Explanation: 2018	Incremental costs Memorandum Ac Transfer labor an	436 0 s that are anticip count (CEMA). 292 d non-labor experience to cost ce	on tendent of the services. 136 ense associated onter 2200-0248	0 ested for recovered of the control	3.5 0.0 very through 2.8 m 2200-256 o 21N004.00	1-Sided Adj n a non-GRC Catastrophic Event CCTR Transf From 2200-2560.000 0 in work group 2RD000.000 0 Clean Transportation in order to
2017 Total 2018 Explanation: 2018	Incremental costs Memorandum Ac Transfer labor an Business Develo	436 0 s that are anticip count (CEMA). 292 d non-labor experience to cost ce	on tendent of the services. 136 ense associated onter 2200-0248	0 ested for recovered of the control	3.5 0.0 very through 2.8 m 2200-256 o 21N004.00	1-Sided Adj n a non-GRC Catastrophic Event CCTR Transf From 2200-2560.000 0 in work group 2RD000.000 0 Clean Transportation in order to
2017 Total 2018 xplanation: 2018 xplanation:	Incremental costs Memorandum Ac Transfer labor an Business Develo align historical co	436 0 s that are anticip acount (CEMA). 292 d non-labor experiment to cost celests with workground.	on the second of	0 ested for recovered of the steel of the st	3.5 0.0 very through 2.8 m 2200-256 22IN004.00 e forecasted 0.0	1-Sided Adj n a non-GRC Catastrophic Event CCTR Transf From 2200-2560.000 0 in work group 2RD000.000 0 Clean Transportation in order to
2017 Total 2018 Explanation: 2018 Explanation:	Incremental costs Memorandum Ac Transfer labor an Business Develo align historical co	436 0 s that are anticip acount (CEMA). 292 d non-labor experiment to cost celests with workground.	on the second of	0 ested for recovered of the steel of the st	3.5 0.0 very through 2.8 m 2200-256 22IN004.00 e forecasted 0.0	1-Sided Adj n a non-GRC Catastrophic Event CCTR Transf From 2200-2560.000 0 in work group 2RD000.000 0 Clean Transportation in order to . 1-Sided Adj
2017 Total 2018 Explanation: 2018 Explanation: 2018 Explanation:	Incremental costs Memorandum Ac Transfer labor an Business Develo align historical co	data and a stribute of the counting attribute of the count of the coun	136 ense associated nter 2200-0248 up in which the -721 300781167, 300	0 ested for recovery of the steel of the ste	3.5 0.0 very through 2.8 n 2200-256 0 2IN004.00 e forecasted 0.0 784145, 300	1-Sided Adj n a non-GRC Catastrophic Event CCTR Transf From 2200-2560.000 0 in work group 2RD000.000 0 Clean Transportation in order to . 1-Sided Adj

Area: CS - INFORMATION
Witness: Brian C. Prusnek
Category: A. CS-Information
Category-Sub: 3. Customer Solutions

Workpaper: 2IN004.000 - CI - Customer Solutions

Norkpaper:	2IN004.000 - CI - Customer So	lutions			
<u>Year</u>	<u>Labor</u>	<u>NLbr</u>	NSE	<u>FTE</u>	Adj Type
Explanation:	To remove non-GRC cost for IO# 300 300787067.	779187, 300	781169, 300	781170, 300	781171, 300781172 and
2018	-1	-2	0	-0.1	1-Sided Adj
Explanation:	To remove non-GRC labor cost for IC	# 300788447	and non-lab	oor cost for IC	D#300604889
2018	0	-34	0	0.0	1-Sided Adj
Explanation:	To exclude amounts recorded in cost	element 6230	0681, cost ce	enter 2200-20	057, from GRC
2018	0	0	0	0.0	1-Sided Adj
Explanation:	Exclude labor expenses associated we other costs that have already been expenses.		•	•	-
2018	0	0	0	0.0	1-Sided Adj
Explanation:	Exclude labor expenses associated wo other costs that have already been ex		•	,	-
2018	0	0	0	0.0	1-Sided Adj
Explanation:	Exclude labor expenses associated wo other costs that have already been ex		•	•	
2018	0	0	0	0.0	1-Sided Adj
Explanation:	Exclude labor expenses associated wo other costs that have already been ex-		•	•	
2018	0	0	0	0.0	1-Sided Adj
Explanation:	Exclude labor expenses associated wo other costs that have already been ex-		•	•	
2018 Total	290	-629	0	2.7	
2019	0	-587	0	0.0	1-Sided Adj
Explanation:	To remove non-GRC cost for IO# 300	604889, 3007	787067, 300	787289 and	300787768
2019	0	-70	0	0.0	1-Sided Adj
Explanation:	To remove non-GRC cost for IO# 300	783331, 3007	784490 and	300790987.	
2019	187	57	0	1.8	CCTR Transf From 2200-2560.000
Explanation:	Transfer labor and non-labor expense Business Development to cost center align historical costs with workgroup i	2200-0248 ir	n work group	2IN004.000	
2019	0	24	0	0.0	1-Sided Adj
Explanation:	To remove non-GRC cost for IO# 300	362207.			
2019	0	0	0	0.0	1-Sided Adj
Explanation:	To remove non-GRC cost for IO# 300	604889.			
2019	-1	-1	0	-0.1	1-Sided Adj

Southern California Gas Company 2024 GRC - REVISED

Non-Shared Service Workpapers

Area: CS - INFORMATION
Witness: Brian C. Prusnek
Category: A. CS-Information
Category-Sub: 3. Customer Solutions

Workpaper: 2IN004.000 - CI - Customer Solutions

/Vorkpaper:	21N004.000 - CI - Customer 8	Solutions			
<u>Year</u>	<u>Labor</u>	<u>NLbr</u>	<u>NSE</u>	<u>FTE</u>	Adj Type
Explanation:	To remove non-GRC labor cost for	IO# 30078844	7 and non-lab	oor costs for	IO#300604889
2019	0	34	0	0.0	CCTR Transf From 2200-2516.000
Explanation:	Transfer non-labor expense associant 2RD000.000 Business Development Solutions in order to align historical	nt to cost cente	er 2200-0229	in work gro	up 2IN004.000 Customer Energy
2019	23	0	0	0.1	CCTR Transf To 2200-8000.002
Explanation:	To transfer of LTIP cost element 61	125002 in CC 2	2200-0229 to	Comp & Bei	nefits Witness area
2019	0	-16	0	0.0	1-Sided Adj
Explanation:	To exclude amounts recorded in co	st element 623	0681, cost ce	enter 2200-2	072, from GRC
2019	0	-2	0	-1.0	1-Sided Adj
Explanation:	To remove IO 300795647 Codes &	Standards O&	М		
2019	-1	0	0	-0.1	1-Sided Adj
Explanation:	To remove IO 300795647 Codes &	Standards O&	М		
2019	0	0	0	0.0	1-Sided Adj
Explanation:	Exclude labor expenses associated other costs that have already been		•	•	
2019	0	0	0	0.0	1-Sided Adj
Explanation:	Exclude labor expenses associated other costs that have already been		•	•	
2019	0	0	0	0.0	1-Sided Adj
Explanation:	Exclude labor expenses associated other costs that have already been		•	•	
2019	0	0	0	0.0	1-Sided Adj
Explanation:	Exclude labor expenses associated other costs that have already been		•	•	
2019	0	0	0	0.0	1-Sided Adj
Explanation:	Exclude labor expenses associated other costs that have already been		•	•	
2019	0	-1	0	0.0	1-Sided Adj
Explanation:	Exclude non-labor expenses associactivities. This adjustment is in add specific accounting attributes.			•	-
2019 Total	207	-562	0	0.7	
2020	0	-2	0	0.0	1-Sided Adj
Explanation:	Incremental COVID-related costs the Catastrophic Event Memorandum A	-		uested for re	-

Area: CS - INFORMATION
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Workpaper: 2IN004.000 - CI - Customer Solutions

<u>Year</u>	<u>Labor</u>	<u>NLbr</u>	<u>NSE</u>	<u>FTE</u>	Adj Type
2020	0	-1	0	0.0	1-Sided Adj
xplanation:	Incremental COVID-related co- Catastrophic Event Memorand			uested for red	covery through a non-GRC
2020	0	-6	0	0.0	1-Sided Adj
xplanation:	Incremental COVID-related co- Catastrophic Event Memorand	•		uested for red	covery through a non-GRC
2020	0	-5	0	0.0	1-Sided Adj
xplanation:	Incremental COVID-related co- Catastrophic Event Memorand	•		uested for red	covery through a non-GRC
2020	0	-5	0	0.0	1-Sided Adj
xplanation:	Incremental COVID-related co- Catastrophic Event Memorand	•		uested for red	covery through a non-GRC
2020	0	-3	0	0.0	1-Sided Adj
xplanation:	Incremental COVID-related co- Catastrophic Event Memorand	•		uested for red	covery through a non-GRC
2020	0	-3	0	0.0	1-Sided Adj
cplanation:	Incremental COVID-related co- Catastrophic Event Memorand			uested for red	covery through a non-GRC
2020	0	-2	0	0.0	1-Sided Adj
xplanation:	Incremental COVID-related co- Catastrophic Event Memorand	•		uested for red	covery through a non-GRC
2020	-1	-19	0	-0.1	1-Sided Adj
Explanation:	Incremental COVID-related co- Catastrophic Event Memorand	•		uested for red	covery through a non-GRC
2020	0	-7	0	0.0	1-Sided Adj
Explanation:	Incremental COVID-related co- Catastrophic Event Memorand	•		uested for red	covery through a non-GRC
2020	0	0	0	0.0	1-Sided Adj
xplanation:	Incremental COVID-related co- Catastrophic Event Memorand	•		uested for red	covery through a non-GRC
2020	0	-7	0	0.0	1-Sided Adj
2020	In an an and all 00\/ID male to all an	sts that are anticipa		uested for red	covery through a non-GRC
Explanation:	Catastrophic Event Memorand		A).		
			A). 0	0.0	1-Sided Adj

Area: CS - INFORMATION
Witness: Brian C. Prusnek
Category: A. CS-Information
Category-Sub: 3. Customer Solutions

Workpaper: 2IN004.000 - CI - Customer Solutions

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<u>Year</u>	<u>Labor</u> <u>NLbr</u>	<u>NSE</u>	<u>FTE</u>	Adj Type
2020	0 0	0	0.0	1-Sided Adj
Explanation:	Incremental COVID-related costs that are anticipated Catastrophic Event Memorandum Account (CEMA).	d to be req	uested for re	ecovery through a non-GRC
2020	0 -1	0	0.0	1-Sided Adj
Explanation:	Incremental COVID-related costs that are anticipate Catastrophic Event Memorandum Account (CEMA).	-	uested for re	ecovery through a non-GRC
2020	0 -7	0	0.0	1-Sided Adj
Explanation:	Incremental COVID-related costs that are anticipate Catastrophic Event Memorandum Account (CEMA).	-	uested for re	ecovery through a non-GRC
2020	0 -3	0	0.0	1-Sided Adj
Explanation:	Incremental COVID-related costs that are anticipate Catastrophic Event Memorandum Account (CEMA).		uested for re	ecovery through a non-GRC
2020	0 -7	0	0.0	1-Sided Adj
Explanation:	Incremental COVID-related costs that are anticipate Catastrophic Event Memorandum Account (CEMA).	-	uested for re	ecovery through a non-GRC
2020	0 -2	0	0.0	1-Sided Adj
Explanation:	Incremental COVID-related costs that are anticipate Catastrophic Event Memorandum Account (CEMA).		uested for re	ecovery through a non-GRC
2020	0 -1	0	0.0	1-Sided Adj
Explanation:	Incremental COVID-related costs that are anticipate Catastrophic Event Memorandum Account (CEMA).	-	uested for re	ecovery through a non-GRC
2020	0 -5	0	0.0	1-Sided Adj
Explanation:	Incremental COVID-related costs that are anticipate Catastrophic Event Memorandum Account (CEMA).	-	uested for re	ecovery through a non-GRC
2020	0 -8	0	0.0	1-Sided Adj
Explanation:	Incremental COVID-related costs that are anticipate Catastrophic Event Memorandum Account (CEMA).	-	uested for re	ecovery through a non-GRC
2020	-45 -846	0	-0.1	1-Sided Adj
Explanation:	To remove non-GRC labor cost for IO# 300604889 a	and non-lab	oor costs for	IO# 300787067 and 300787289.
2020	0 -11	0	0.0	1-Sided Adj
Explanation:	To remove non-GRC cost for IO# 300784490 and 30	00790987		
2020	0 -1	0	0.0	1-Sided Adj
Explanation:	To remove non-GRC cost for IO# 300604889.			
2020	0 0	0	0.0	1-Sided Adj
Explanation:	To exclude shareholder OPT customer refund			

Area: CS - INFORMATION
Witness: Brian C. Prusnek
Category: A. CS-Information
Category-Sub: 3. Customer Solutions

Workpaper: 2IN004.000 - CI - Customer Solutions

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<u>Year</u>	<u>Labor</u>	<u>NLbr</u>	<u>NSE</u>	<u>FTE</u>	Adj Type
2020	-103	-2	0	-0.5	CCTR Transf To 2200-2573.000
Explanation:	To transfer Labor and Non-Labor of CC 2200-2573 is under SUPPLY C				S .
2020	0	0	0	0.0	CCTR Transf To 2200-2573.000
Explanation:	To correct the previous transaction Non-Labor costs from 2200-2057 t SUPPLY CHAIN POLICY & INTEG	o 2200-2573 V	/P 2SS07.00		d out-"To transfer Labor and ganization. CC 2200-2573 is under
2020	0	-8	0	0.0	1-Sided Adj
Explanation:	To remove IO 300795647 Codes &	Standards O8	.M		
2020	0	0	0	0.0	1-Sided Adj
Explanation:	Exclude labor expenses associated other costs that have already been		•	,	•
2020	0	0	0	0.0	1-Sided Adj
Explanation:	Exclude labor expenses associated other costs that have already been		•	•	
2020	0	0	0	0.0	1-Sided Adj
Explanation:	Exclude labor expenses associated other costs that have already been		•	•	
2020	0	0	0	0.0	1-Sided Adj
Explanation:	Exclude labor expenses associated other costs that have already been		•	•	
2020	0	0	0	0.0	1-Sided Adj
Explanation:	Exclude labor expenses associated other costs that have already been		•	•	
2020 Total	-150	-967	0	-0.7	
2021	0	-1	0	0.0	1-Sided Adj
Explanation:	Incremental COVID-related costs t Catastrophic Event Memorandum			uested for re	ecovery through a non-GRC
2021	0	-1	0	0.0	1-Sided Adj
Explanation:	Incremental COVID-related costs t Catastrophic Event Memorandum			uested for re	ecovery through a non-GRC
2021	0	0	0	0.0	1-Sided Adj
Explanation:	Incremental COVID-related costs t Catastrophic Event Memorandum			uested for re	ecovery through a non-GRC
2021	0	-4	0	0.0	1-Sided Adj

Area: CS - INFORMATION
Witness: Brian C. Prusnek
Category: A. CS-Information
Category-Sub: 3. Customer Solutions

Workpaper: 2IN004.000 - CI - Customer Solutions

Workpaper:	2IN004.000 - CI - Customer S	Solutions				
<u>Year</u>	<u>Labor</u>	<u>NLbr</u>	<u>NSE</u>	<u>FTE</u>	Adj Type	
Explanation:	Incremental COVID-related costs the Catastrophic Event Memorandum A	-	-	uested for re	ecovery through a non-GRC	
2021	0	-5	0	0.0	1-Sided Adj	
Explanation:	Incremental COVID-related costs the Catastrophic Event Memorandum A	-	-	uested for re	ecovery through a non-GRC	
2021	0	-4	0	0.0	1-Sided Adj	
Explanation:	Incremental COVID-related costs the Catastrophic Event Memorandum A	-	-	uested for re	ecovery through a non-GRC	
2021	0	-2	0	0.0	1-Sided Adj	
Explanation:	Incremental COVID-related costs the Catastrophic Event Memorandum A	-	-	uested for re	ecovery through a non-GRC	
2021	0	-2	0	0.0	1-Sided Adj	
Explanation:	Incremental COVID-related costs the Catastrophic Event Memorandum A			uested for re	ecovery through a non-GRC	
2021	0	-1	0	0.0	1-Sided Adj	
Explanation:	Incremental COVID-related costs the Catastrophic Event Memorandum A	-	-	uested for re	ecovery through a non-GRC	
2021	0	0	0	0.0	1-Sided Adj	
Explanation:	Incremental COVID-related costs the Catastrophic Event Memorandum A	-	-	uested for re	ecovery through a non-GRC	
2021	0	-19	0	0.0	1-Sided Adj	
Explanation:	Incremental COVID-related costs the Catastrophic Event Memorandum A	•	-	uested for re	ecovery through a non-GRC	
2021	0	-1	0	0.0	1-Sided Adj	
Explanation:	Incremental COVID-related costs the Catastrophic Event Memorandum A	-	-	uested for re	ecovery through a non-GRC	
2021	0	-5	0	0.0	1-Sided Adj	
Explanation:	Incremental COVID-related costs the Catastrophic Event Memorandum A			uested for re	ecovery through a non-GRC	
2021	0	-73	0	0.0	1-Sided Adj	
Explanation:	Incremental COVID-related costs the Catastrophic Event Memorandum A	•	•	uested for re	ecovery through a non-GRC	
2021	0	-4	0	0.0	1-Sided Adj	
Explanation:	Incremental COVID-related costs the Catastrophic Event Memorandum A	•	-	uested for re	ecovery through a non-GRC	
2021	0	-4	0	0.0	1-Sided Adj	

Area: CS - INFORMATION
Witness: Brian C. Prusnek
Category: A. CS-Information
Category-Sub: 3. Customer Solutions

Workpaper: 2IN004.000 - CI - Customer Solutions

Workpaper:	2IN004.000 - CI - Customer Solutions
<u>Year</u>	<u>Labor NLbr NSE FTE Adj Type</u>
Explanation:	Incremental COVID-related costs that are anticipated to be requested for recovery through a non-GRC Catastrophic Event Memorandum Account (CEMA).
2021	0 0 0 0.0 1-Sided Adj
Explanation:	Incremental COVID-related costs that are anticipated to be requested for recovery through a non-GRC Catastrophic Event Memorandum Account (CEMA).
2021	0 0 0 0.0 1-Sided Adj
Explanation:	Incremental COVID-related costs that are anticipated to be requested for recovery through a non-GRC Catastrophic Event Memorandum Account (CEMA).
2021	0 -3 0 0.0 1-Sided Adj
Explanation:	Incremental COVID-related costs that are anticipated to be requested for recovery through a non-GRC Catastrophic Event Memorandum Account (CEMA).
2021	0 -2 0 0.0 1-Sided Adj
Explanation:	Incremental COVID-related costs that are anticipated to be requested for recovery through a non-GRC Catastrophic Event Memorandum Account (CEMA).
2021	0 -5 0 0.0 1-Sided Adj
Explanation:	Incremental COVID-related costs that are anticipated to be requested for recovery through a non-GRC Catastrophic Event Memorandum Account (CEMA).
2021	0 -1 0 0.0 1-Sided Adj
Explanation:	Incremental COVID-related costs that are anticipated to be requested for recovery through a non-GRC Catastrophic Event Memorandum Account (CEMA).
2021	0 -1 0 0.0 1-Sided Adj
Explanation:	Incremental COVID-related costs that are anticipated to be requested for recovery through a non-GRC Catastrophic Event Memorandum Account (CEMA).
2021	0 -3 0 0.0 1-Sided Adj
Explanation:	Incremental COVID-related costs that are anticipated to be requested for recovery through a non-GRC Catastrophic Event Memorandum Account (CEMA).
2021	0 -10 0 0.0 1-Sided Adj
Explanation:	Incremental COVID-related costs that are anticipated to be requested for recovery through a non-GRC Catastrophic Event Memorandum Account (CEMA).
2021	-404 -33 0 -2.6 CCTR Transf To 2200-2573.000
Explanation:	To transfer Labor and Non-Labor costs to the 2200-2573 due to re-organization. CC 2200-2573 is under SUPPLY CHAIN POLICY & INTEGRATION witness area
2021	-10 10,498 0 -0.1 1-Sided Adj
Explanation:	Adjusting for IOs associated with Special Billables, Affiliate and Refundable
2021	-6 5 0 -0.1 1-Sided Adj
Explanation:	Exclusion of IOs associated with Refundable: 300804830, 300818675, 300808367

Area: CS - INFORMATION
Witness: Brian C. Prusnek
Category: A. CS-Information
Category-Sub: 3. Customer Solutions

Workpaper: 2IN004.000 - CI - Customer Solutions

Year	Lab	or	NLbr	NSE	FTE	Adi Type
2021		0	-1	0	0.0	1-Sided Adj
Explanation:	Adjustment due to Spec	ial Billables IC	#300604889			
2021		0	5	0	0.0	1-Sided Adj
Explanation:	An invoice was accrued	for in 2020, b	ut was cancele	ed in 2021_co	st element 6	213015
2021		0	0	0	0.0	1-Sided Adj
Explanation:	Adj to exclude 14% of in	voice IO FG9	010002200			
2021		0	0	0	0.0	1-Sided Adj
Explanation:	Adjust to exclude 15% of	f invoice IO F	G9080002200			
2021		0	0	0	0.0	1-Sided Adj
Explanation:	Exclude labor expenses other costs that have alr			•	•	is adjustment is in addition to attributes.
2021		0	-1	0	0.0	1-Sided Adj
Explanation:	·	nt is in additio	•	•	•	and other advocacy related excluded based on other
2021 Total	-4	21 <i>′</i>	10,323	0	-2.8	

Area: CS - INFORMATION Witness: Brian C. Prusnek

Appendix A: List of Non-Shared Cost Centers

Appendix A: List	t of Non-	Shared Cost Centers
Cost Center	Sub	<u>Description</u>
2200-0177	000	STRATEGY
2200-0229	000	CUSTOMER ENERGY SOLUTIONS DIRECTOR
2200-0230	000	CES SE SALES - EAST REGION
2200-0231	000	CES NW SALES - NORTH REGION
2200-0232	000	CES SE SALES - SOUTH REGION
2200-0246	000	ENERGY MARKETS & CAPACITY PRODUCTS DIR
2200-0248	000	CES CLEAN TRANSPORTATION
2200-0251	000	CES ENERGY MARKETS
2200-0356	000	CARE
2200-0402	000	ENERGY SAVINGS ASSISTANCE PROGRAM
2200-0422	000	CES INTEGRATED CUSTOMER STRATEGY
2200-0424	000	NEW CONTRUCTION MGR
2200-0428	000	CUSTOMER INSIGHTS & ANALYTICS
2200-0429	000	SMALL C&I SEGMENT MGR
2200-0852	000	CUST CLEAN ENERGY SOLUTIONS MANAGER
2200-0932	000	CP&A Budget Strategy & Oversight
2200-2032	000	SPECIAL PROGRAMS DIRECTOR (SCG)
2200-2033	000	CUSTOMER ASSISTANCE PROGRAM LEVERAGING
2200-2034	000	CAM-PROGRAM SUPPORT
2200-2035	000	CAM MEDICAL BASELINE
2200-2048	000	POLICY & SUPPORT
2200-2057	000	SPECIAL PROJECTS GROUP
2200-2060	000	CES STAFF SUPPORT
2200-2061	000	CES NW SALES - WEST REGION
2200-2072	000	VP SCG CUSTOMER SOLUTIONS
2200-2076	000	MARKETING & COMMUNICATIONS- ENV
2200-2100	000	CES OLD WEST REGION
2200-2118	000	ASSISTANCE PROGRAMS
2200-2136	000	CES OPT/R38 INCENTIVE
2200-2143	000	DIGITAL ENGAGEMENT
2200-2177	000	DIR CUSTOMER PROGRAMS & ASSISTANCE
2200-2188	000	MARKETING COMMUNICATIONS & SOCIAL MEDIA
2200-2193	000	ENERGY EFFICIENCY PARTNERSHIP MANAGER
2200-2205	000	ENERGY EFFICIENCY NEW CONSTRUCTION
2200-2215	000	DIRECTOR-CUSTOMER STRATEGY & ENGAGEMENT
2200-2234	000	TECHNICAL SUPPORT
2200-2238	000	CODES & STANDARDS
2200-2258	000	MARKETING & STRATEGY
2200-2282	000	VP COMM, LOC GOVT & COMM AFFAIRS
2200-2287	000	SGIP-SELF GENERATION INCENTIVE PROGRAM
2200-2320	000	BRANDING & CREATIVE SERVICES
2200-2321	000	DIGITAL ENGAGEMENT - INFORMATIONAL
2200-2326	000	ERC FOOD SERVICES
2200-2327	000	ERC OPERATIONS
2200-2328	000	ENERGY EFFICIENCY DIRECT IMPLEMENT COST
		SCC/CS INFORMATION/Exh No:SCC 16 M/D D/Mitnose: P. Drusnok

SCG/CS - INFORMATION/Exh No:SCG-16-WP-R/Witness: B. Prusnek

Area: CS - INFORMATION Witness: Brian C. Prusnek

Appendix A: List of Non-Shared Cost Centers

Cost Center	Sub	<u>Description</u>
2200-2351	000	MARKETING & COMMUNICATIONS-PRG
2200-2408	000	CES CUSTOMER EXPERIENCE
2200-2519	000	PROGRAM DEVELOPMENT AND STRATEGY
2200-2597	000	CONSERVATION CAMPAIGN
2200-2599	000	OUTREACH AND EVENTS
2200-2615	000	DIGITAL ENGAGEMENT - TRANSACTIONAL
2200-2616	000	MARKETING & COMMUNICATIONS
2200-2634	000	CP&A OPERATIONS STRATEGY