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-E)

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

ERRATA

BEFORE THE PUBLIC UTILITIES COMMISSION OF THE STATE OF CALIFORNIA

MAY 2023



2024 General Rate Case - REVISED ERRATA INDEX OF WORKPAPERS

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

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Southern California Gas Company 2024 GRC - REVISED ERRATA

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

Area: CS - INFORMATION

Witness: Brian C. Prusnek

Description
Non-Shared Services
Shared Services
Total

In 2021 \$ (000) Incurred Costs								
Adjusted-Recorded	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						Adjusted-Forec		t
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 A. CS-Information Category: **VARIOUS** Workpaper:

Summary for Category: A. CS-Information

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

Workpa

workpapers belonging to	this Category.			
2IN001.000 CI-Strategic	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	er 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								
		Adjι	sted-Recor	ded		Ad	justed-Fored	cast		
Years	2017	2018	2019	2020	2021	2022	2023	2024		
Labor	2,779	2,907	3,589	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	6,364	7,004	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		

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

Category-Sub: 1. Strategy Communications & Engagement

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

Summary of Adjustments to Forecast:

	In 2021 \$(000) Incurred Costs									
Forecast	Forecast Method Base Forecast		Base Forecast Forecast Adjustments			Adjusted-Forecast				
Years	3	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	I	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 Adjustment 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	Incremental Mitigations for Cybersecurity Threats and Ensuring Website Availability								
2022	0	25	0	25	0.0	1-Sided Adj				
Explanation:	Energy Resource Cenand graphics.	ter messaging re	fresh and up	grades. Purc	hase education	nal signage, plaques,				
2022	0	70	0	70	0.0	1-Sided Adj				
Explanation:	Touchpoint Action Progexisting contract for Sa	, ,				70,000 incremental to				
2022	0	900	0	900	0.0	1-Sided Adj				
Explanation:	Expanded Safety Comcampaign.	munications. 3 a	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 \$ \$10,000 for incrementa	Software 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	s for Cybersecuri	ity Threats ar	nd Ensuring W	/ebsite Availab	ility				
2023	0	180	0	180	0.0	1-Sided Adj				
Explanation:	Cloud Licensing: Licensing Fees begin in annual increases in co	n 2023. Based o	•	•	•					
2023	0	50	0	50	0.0	1-Sided Adj				
Explanation:	Energy Resource Cenard graphics.	ter messaging re	fresh and up	grades. Purc	hase education	nal signage, plaques,				
2023	0	70	0	70	0.0	1-Sided Adj				

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-St	rategic Commun	ilcations & E	ingagement		
<u>Year</u>	<u>Labor</u>	<u>NLbr</u>	<u>NSE</u>	<u>Total</u>	<u>FTE</u>	Adj_Type
Explanation:	Touchpoint Action Prog existing contract for Sa	` '				70,000 incremental to
2023	0	900	0	900	0.0	1-Sided Adj
Explanation:	Expanded Safety Comr campaign.	munications. 3 a	dditional ca	mpaigns per y	ear at average	e \$300,000 per
2023	225	10	0	235	1.9	1-Sided Adj
Explanation:	Incremental Staffing in Digital Engagment Sr S Increased employee co	oftware AD3 (C)	ber Security	y) at \$126,000	-	: \$111,250 (95%) and 1
2023	540	25	0	565	4.9	1-Sided Adj
Explanation:	Incremental Staffing in UX/UI Developer AD2 a \$111,250 (95%); 2 Com Increased employee co	at \$111,250 (95% nmunications Adv	o); Custome visors AD2 a	r Insights & An at \$111,250 (10	alytics - Rese),; Digital Engagement - earch Analyst AD2 at
2023 Total	765	1,324	0	2,089	6.8	
2024	106	8	0	114	1.0	1-Sided Adj
Explanation:	Incremental Staffing in Increased employee co				deo Support A	AD2 at \$111,250 (95%).
2024	0	139	0	139	0.0	1-Sided Adj
Explanation:	Incremental Mitigations	for Cybersecurit	ty Threats a	nd Ensuring W	ebsite Availab	pility
2024	0	180	0	180	0.0	1-Sided Adj
Explanation:	Cloud Licensing: Licen Licensing Fees begin in annual increases in cor	n 2023. Based o	-	•		
2024	0	50	0	50	0.0	1-Sided Adj
Explanation:	Energy Resource Center and graphics.	er messaging ref	resh and up	grades. Purch	nase educatio	nal signage, plaques,
2024	0	70	0	70	0.0	1-Sided Adj
Explanation:	Touchpoint Action Prog existing contract for Sa					70,000 incremental to
2024	0	900	0	900	0.0	1-Sided Adj
Explanation:	Expanded Safety Comr campaign.	munications. 3 a	dditional 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 Digital Engagment Sr S \$10,000 for incrementa	Software 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 Adjusted-	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
Adjustments (Nominal \$) **					
Labor	-152	-226	-142	-131	-42
Non-Labor	-2	-7	342	154	-208
NSE	0	0	0	0	0
Total	-154	-233	200	24	-250
FTE	-1.6	-1.9	-1.3	-1.2	-0.3
Recorded-Adjusted (Nomina	al \$)				
Labor	2,131	2,285	2,857	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	5,455	6,042	6,529	8,491
FTE	20.2	22.1	26.6	30.1	33.2
acation & Sick (Nominal \$)					
Labor	361	393	542	577	651
Non-Labor	0	0	0	0	0
NSE	0	0	0	0	0
Total	361	393	542	577	651
FTE	3.6	4.0	5.2	6.0	6.2
scalation to 2021\$					
Labor	287	228	191	115	0
Non-Labor	451	288	229	249	0
NSE	0	0	0	0	0
Total	738	516	420	363	0
FTE	0.0	0.0	0.0	0.0	0.0
Recorded-Adjusted (Consta	nt 2021\$)				
Labor	2,779	2,907	3,589	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	6,364	7,004	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	-226	-142	-131	-42			
Non-Labor		-2	-7	342	154	-208			
NSE		0	0	0	0	0			
	Total	-154	-233	200	24	-250			
FTE		-1.6	-1.9	-1.3	-1.2	-0.3			

Detail of Adjustments to Recorded:

Year	Labor	NLbr	NSE	FTE	Adj Type					
2017	0	0	0	0.0	1-Sided Adj					
Explanation:	Incremental costs that are anticipated to be requested for recovery through a non-GRC Catastrophic Event Memorandum Account (CEMA).									
2017	0	-1	0	0.0	1-Sided Adj					
Explanation:	Incremental costs that are anticipal Memorandum Account (CEMA).	ated to be reques	sted for reco	very through	a non-GRC Catastrophic Event					
2017	-88	-1	0	-1.1	CCTR Transf From 2200-2285.000					
Explanation:	Transfer historical social media co	osts to 2200-2285	, where the	ey reside and	will be forecasted					
2017	-22	0	0	-0.2	1-Sided Adj					
Explanation:	Exclude labor expenses associated with lobbying activities (FERC 426.4). This adjustment is in addition to other costs that have already been excluded based other specific accounting attributes.									
2017	-5	0	0	-0.1	1-Sided Adj					
Explanation:	Exclude labor expenses associate other costs that have already bee		•	•	•					
2017	-8	0	0	-0.1	1-Sided Adj					
Explanation:	Exclude labor expenses associate other costs that have already bee		•	•	•					
2017	-27	0	0	-0.1	1-Sided Adj					
Explanation:	Exclude labor expenses associate other costs that have already bee	, ,	•	•	•					
2017	-1	0	0	0.0	1-Sided Adj					
Explanation:	Exclude labor expenses associated with lobbying activities (FERC 426.4). This adjustment is in addition to other costs that have already been excluded based other specific accounting attributes.									
2017 Total	-152	-2	0	-1.6						

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

Category-Sub: 1. Strategy Communications & Engagement

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

<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 an Memorandum Account (CEM	•	ested for reco	very through	a non-GRC Catastrophic Event			
2018	0	-3	0	0.0	1-Sided Adj			
xplanation:	Incremental costs that are an Memorandum Account (CEM	•	ested for reco	very through	a non-GRC Catastrophic Event			
2018	0	0	0	0.0	1-Sided Adj			
Explanation:	Incremental costs that are an Memorandum Account (CEM	•	ested for reco	very through	a non-GRC Catastrophic Event			
2018	0	0	0	0.0	1-Sided Adj			
Explanation:	Incremental costs that are an Memorandum Account (CEM	•	ested for reco	very through	a non-GRC Catastrophic Event			
2018	-128	-2	0	-1.4	CCTR Transf From 2200-2285.000			
xplanation:	Transfer historical social media costs to 2200-2285, where they reside and will be forecasted							
2018	-22	0	0	-0.2	1-Sided Adj			
Explanation:	Exclude labor expenses asso other costs that have already		•		This adjustment is in addition to ng attributes.			
2018	-5	0	0	-0.1	1-Sided Adj			
explanation:	Exclude labor expenses asso other costs that have already				This adjustment is in addition to ng attributes.			
2018	-8	0	0	-0.1	1-Sided Adj			
xplanation:	Exclude labor expenses asso other costs that have already		•		This adjustment is in addition to ng attributes.			
2018	-27	0	0	-0.1	1-Sided Adj			
explanation:	Exclude labor expenses asso other costs that have already		•		This adjustment is in addition to ng attributes.			
2018	-35	0	0	0.0	1-Sided Adj			
Explanation:	Exclude labor expenses asso other costs that have already	• •	•	,	This adjustment is in addition to ng attributes.			
2018 Total	-226	-7	0	-1.9				
2019	0	0	0	0.0	1-Sided Adj			
xplanation:	Incremental costs that are an Memorandum Account (CEM		ested for reco	very through	a non-GRC Catastrophic Event			
2019	0	344	0	0.0	CCTR Transf From 2200-2094.000			
_0.0								

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

Category-Sub: 1. Strategy Communications & Engagement

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

<u>Year</u>	<u>Labor</u>	<u>NLbr</u>	<u>NSE</u>	FTE	Adj Type			
2019	-22	0	0	-0.2	1-Sided Adj			
xplanation:	Exclude labor expenses associated other costs that have already been		•					
2019	-76	-2	0	-0.8	CCTR Transf From 2200-2285.000			
xplanation:	Transfer historical social media cos	ts to 2200-228	5, where the	y reside and	will be forecasted			
2019	-5	0	0	-0.1	1-Sided Adj			
xplanation:	Exclude labor expenses associated other costs that have already been		•	•				
2019	-8	0	0	-0.1	1-Sided Adj			
xplanation:	Exclude labor expenses associated other costs that have already been		•					
2019	-27	0	0	-0.1	1-Sided Adj			
xplanation:	Exclude labor expenses associated other costs that have already been		•					
2019	-3	0	0	0.0	1-Sided Adj			
xplanation:	Exclude labor expenses associated with lobbying activities (FERC 426.4). This adjustment is in addition to other costs that have already been excluded based other specific accounting attributes.							
	,	Oxoladoa baoc	a office spec	ino accountii	ig attributes.			
2019 Total		342	0	-1.3	ig diamodico.			
2019 Total 2020					1-Sided Adj			
	-142	342 -4 nat are anticipa	0 0 ited to be req	-1.3	1-Sided Adj			
2020	-142 0 Incremental COVID-related costs the	342 -4 nat are anticipa	0 0 ited to be req	-1.3	1-Sided Adj			
2020 xplanation:	-142 0 Incremental COVID-related costs the Catastrophic Event Memorandum A	-4 nat are anticipa Account (CEMA -219 nat are anticipa	0 ated to be req A). 0 ated to be req	-1.3 0.0 uested for re	1-Sided Adj ecovery through a non-GRC 1-Sided Adj			
2020 xplanation: 2020	0 Incremental COVID-related costs the Catastrophic Event Memorandum A 0 Incremental COVID-related costs the	-4 nat are anticipa Account (CEMA -219 nat are anticipa	0 ated to be req A). 0 ated to be req	-1.3 0.0 uested for re	1-Sided Adj ecovery through a non-GRC 1-Sided Adj			
2020 xplanation: 2020 xplanation:	O Incremental COVID-related costs the Catastrophic Event Memorandum A O Incremental COVID-related costs the Catastrophic Event Memorandum A	-4 nat are anticipa -219 nat are anticipa Account (CEMA -25 nat are anticipa	0 ated to be requal. 0 ated to be requal. 0 ated to be requal.	-1.3 0.0 uested for re 0.0 uested for re 0.0	1-Sided Adj ecovery through a non-GRC 1-Sided Adj ecovery through a non-GRC 1-Sided Adj			
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	um Account (CEM		Incremental COVID-related costs that are anticipated to be requested for recovery through a non-GRC Catastrophic Event Memorandum Account (CEMA).						
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sfer costs to GOSI CC 220	0-2011.002 related	d to SB1371	(BLM) Emission	ons Strategy Program					
0	309	0	0.0	CCTR Transf From 2200-2094.000					
ser of TAP costs incurred in er 2200-0428 Cust Insight 8		ces (cc 2200-	2094, ce 6220	0051) for 2020 to appropriate cost					
0	241	0	0.0	CCTR Transf From 2200-2094.000					
ser of TAP costs (vendors l 051) for 2020 to appropria									
-22	0	0	-0.2	1-Sided Adj					
· · · · · · · · · · · · · · · · · · ·		•		-					
-5	0	0	-0.1	1-Sided Adj					
•		•	•	-					
-8	0	0	-0.1	1-Sided Adj					
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Workpaper:	2IN001.000 - CI-Strategic Co	ommunications	& Engageme	ent				
<u>Year</u>	<u>Labor</u>	<u>NLbr</u>	<u>NSE</u>	<u>FTE</u>	Adj Type			
Explanation:	Exclude labor expenses associate other costs that have already been							
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 t 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 that are anticipated to be requested for recovery through a non-GRC Catastrophic Event Memorandum Account (CEMA).							
2021	0	-4	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	-23	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	-109	0	0.0	1-Sided Adj			
Explanation:	Incremental COVID-related costs to 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 to Catastrophic Event Memorandum	-	-	uested for re	ecovery through a non-GRC			
2021	0	-16	0	0.0	1-Sided Adj			
Explanation:	Incremental COVID-related costs to Catastrophic Event Memorandum	-	-	uested for re	ecovery through a non-GRC			
2021	0	-14	0	0.0	1-Sided Adj			
Explanation:	Incremental COVID-related costs to 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	2	0	0.0	1-Sided Adj			
Note: Totals ma	ay include rounding differences.							

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<u>Year</u>	<u>Labor</u>	<u>NLbr</u>	NSE	<u>FTE</u>	Adj Type				
Explanation:	Adjust due to refundable item excluded IO#300805255								
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 asso other costs that have already	•	•	•). This adjustment is in addition to nting attributes.				
2021	-41	0	0	-0.3	1-Sided Adj				
Explanation:	•	n addition to othe	_	•	and other advocacy related been excluded based on other				
2021 Total	-42	-208	0	-0.3					

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

Area: CS - INFORMATION
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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\$ (000) Incurred Costs									
		Adjι	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			

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Category-Sub: 2. Customer Programs & Assistance

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Summary of Adjustments to Forecast:

	In 2021 \$(000) Incurred Costs									
Forecast	t Method	Base Forecast			Forecast Adjustments			Adjusted-Forecast		
Years	S	2022	2023	2024	2022 2023 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	ment 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: $94,600 \times 60\% = 56,760$; $56,760 \times 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					

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

Determination of Adjusted-Recorded (Incurred Costs):

ormination of Adjusted	-Recorded (incurred Cos 2017 (\$000)	2018 (\$000)	2019 (\$000)	2020 (\$000)	2021 (\$000)
corded (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
ljustments (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 (Nomin	al \$)				
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
cation & Sick (Nominal \$	5)				
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
calation 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 (Consta	ant 2021\$)				
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
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Category: A. CS-Information

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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>NLbr</u>	<u>NSE</u>	FTE	Adj Type				
2017	0	-285	0	0.0	1-Sided Adj				
Explanation:	To remove non-GRC cost for IO	# 300604889							
2017 Total	0	-285	0	0.0					
2018	0	91	0	0.0	1-Sided Adj				
Explanation:	To remove non-GRC cost for IO	# 300604889							
2018	0	280	0	0.0	1-Sided Adj				
Explanation:	To remove non-GRC cost for IO	# 300604889							
2018 Total	0	372	0	0.0					
2019	0	-126	0	0.0	1-Sided Adj				
Explanation:	To remove non-GRC cost for IO# 300604889								
2019	0	-300	0	0.0	CCTR Transf To 2200-0005.005				
Explanation:	To move cost to the correct cost	center IO#300346	3774						
2019	0	300	0	0.0	CCTR Transf To 2200-0005.005				
Explanation:	To reverse prior transaction as in "To move cost to the correct cost to the cost to th			ead to 2PB0	00.000. 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#300346	774						
2019 Total	0	-426	0	0.0					
2020	-1	-4	0	-0.1	1-Sided Adj				
Explanation:	Incremental COVID-related cost Catastrophic Event Memorandu	•		uested for r	ecovery through a non-GRC				
2020	-1	-14	0	-0.1	1-Sided Adj				

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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 c Catastrophic Event Memoran		•	quested for r	ecovery through a non-GRC					
2020	0	0	0	-0.1	1-Sided Adj					
Explanation:		ncremental 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						

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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.

GRC Work Unit/Activity Level Estimates

	2021 Historical	2022	2023	2024	2024 RA	MP
Unit of	Embedded	Forecast	Forecast	Forecast	Range Act	tivities
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	
RSE Changes from RAMP:			
Identified post-RAMP filling			

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

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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:

			Costs					
		Adjι	ısted-Recor	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	8,995	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

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Summary of Adjustments to Forecast:

			In 202	1 \$(000) li	ncurred Co	sts				
Forecast	Forecast Method Base Forecast		st	Forecast Adjustments			Adjusted-Forecast			
Years	5	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	Biomethane for usiness cases s on decentral unds to update	\$11,100. on hydroger lized grid at \$ marketing m	n technology, 625,000 and \$	clean transpor 2,700 for empl tterals, 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	tariff, 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	ect Manager fo	r My Account				
2022	163	0	0	163	1.3	1-Sided Adj				
Explanation:	Incremental Staffing for I midpoint) = \$50K; 1 Yea Total FTEs: .35 + 0.9 = 1	ar x \$126K @	• •		-	•				
2022	252	6	0	258	2.0	1-Sided Adj				

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Workpaper:	2IN004.000 - CI - C		tions			
<u>Year</u>	Labor	<u>NLbr</u>	NSE	<u>Total</u>	FTE	Adj_Type
Explanation:	Incremental Staffing for I 1 Year x \$141K (PM3 MI \$111K. \$141K + \$111K FTEs: 1.0 + 1.0 = 2.0 fte	Data Analytic RR midpoint) = \$252K; \$3	s and Complia = \$141K. 1 Ye	ince & Related ear x \$111K (A	NL D2 position MI	MR midpoint) =
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 salar	y of VP of Cus	tomer Solution	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
	Hydrogen, MicroGrids, E Clean Energy: Studies/b microgrids where focus i the group. Clean Transportation: Fu changing technologies a new/changing technolog	usiness case s on decentra unds to updat t \$35,000, fui	s on hydrogen alized grid at \$ e marketing m nds to do a vid	50,000 and \$5 naterials (collat leo and/or pho	,400 for emplo erals, images, toshoot to edu	oyee cost to support design) to reflect cate customers on
2023	0	30	0	30	0.0	1-Sided Adj
Explanation:	Business My Account up	grades and r	naintenance a	t \$30,000		
2023	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 E hane intercor	Economy, Ren nnections, tarif	ewable Natura ff changes, and	l Gas (RNG) t	ariff, Microgrids, new
2023	497	0	0	497	4.4	1-Sided Adj
Explanation:	Incremental Staffing in 2 Tariffs, and Clean Transp Expansion PM2 at \$126,	oortation AD2	2 at \$111,250;	0.5 FTE Projec	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 \$	sportation Al at \$126,000	D2 at \$111,250); additional 0	.5 FTE Project	Manager for My
2023	163	0	0	163	1.3	1-Sided Adj
Explanation:	Incremental Staffing for I 1 Year x \$144K @ 35% = \$113K; \$50K + \$113k	(BM2 MRR m	nidpoint) = \$50	K; 1 Year x \$		AD3 MRR midpoint)

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Category-Sub:	Customer Solution	ns						
Workpaper:	2IN004.000 - CI - C	ustomer Solu	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			
2023 Total	1,997	-832	0	1,165	16.9			
	·			•		4 0:4-4 44:		
2024 Explanation:	115 Incremental Staffing in 2 \$19,167	0 2022:Full year	0 effect of sala	115 ry of VP of Cu	0.5 stomer Solutio	1-Sided Adj ns 6 months at		
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		
	Clean Energy: Studies/b microgrids where focus the group. Clean Transportation: For changing technologies a new/changing technolog	is on decentra unds to updat it \$35,000, fu	alized grid at see marketing n	\$50,000 and \$5 naterials (colla deo and/or pho ed employee o	5,400 for emploterals, images stoshoot to educostst at \$8,000	oyee cost to support , design) to reflect ucate customers on 0		
2024	0	30	0	30	0.0	1-Sided Adj		
Explanation:	Business My Account up	-			4 =	4 0:1 1 4 1		
2024 Explanation:	518 Incremental Staffing in 2 Clean Transportation an business growth, biomet of these activities. Increa	d Hydrogen E thane interco	Economy, Rer nnections, tari	newable Natura iff changes, an	al Gas (RNG)	tariff, Microgrids, new		
2024	497	0	0	497	4.4	1-Sided Adj		
Explanation:	Tariffs, and Clean Trans	Incremental Staffing in 2022: 3.4 FTEs Market Advisors for Microgrids, Hydrogen, Biomethane, Biogas Tariffs, and Clean Transportation AD2 at \$111,250; 0.5 FTE Project Manager for My Account Expansion PM2 at \$126,000; 0.5 FTE Account Executive for Clean Transportation AD2 at \$111,250						
2024	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 Al 2 at \$126,000	D2 at \$111,25	0; additional 0	.5 FTE Projec	t Manager for My		
2024	163	0	0	163	1.3	1-Sided Adj		

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<u>Year</u>	<u>Labor</u>	<u>NLbr</u>	<u>NSE</u>	<u>Total</u>	<u>FTE</u>	Adj_Type
Explanation:	Incremental Staffing for R 1 Year x \$144K @ 35% (E = \$113K; \$50K + \$113K	3M2 MRR m	idpoint) = \$50	K; 1 Year x \$		AD3 MRR midpoint)
2024	252	6	0	258	2.0	1-Sided Adj
Explanation:	Incremental Staffing for D MRR midpoint) = \$141K. \$252K; \$3,000 x 2 = \$6,0	1 Year x \$11	1K (AD2 posit	tion MMR mid	ooint) = \$111K	
2024	45	0	0	45	0.4	1-Sided Adj
Explanation:	AB802MA refundable labo . AB 802 costs are record					02 position at \$111,250
2024 Total	2,042	-832	0	1,210	17.3	

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Determination of Adjusted-Recorded (Incurred Costs):

eriiiiiation of Aujusted	i-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	-968	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 (Const	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	8,995	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

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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	-968	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:

v				No.		A 11 -	
<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 l	Business De	velopment to	anager and Project Manager o 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	00604889 and	300783331.			
2017		0	-106	0	0.0	1-Sided Adj	
Explanation:	To remove non-GR 300781172.	C cost for IO# 3	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 2lN004.000 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 ac	ljustments to Tr	ansmission Sto	rage			
2017		0	13	0	0.0	1-Sided Adj	
Explanation:	To exclude Homese	erve misc rev (3	00632152).				
2017		0	-1	0	0.0	1-Sided Adj	
Explanation:	To exclude amount	s recorded in co	st element 623	30681, cost c	enter 2200-0	0230, from GRC	

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могкрарег.	2111004.000 - 01 - 00				
<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
Explanation:	To exclude amounts record	ded in cost elemen	t 6230681, co	st center 2200)-2057, from GRC
2017	0	0	0	0.0	1-Sided Adj
Explanation:	Exclude labor expenses as other costs that have alrea			•). This adjustment is in addition to ting attributes.
2017	0	0	0	0.0	1-Sided Adj
Explanation:	Exclude labor expenses as other costs that have alrea			•). This adjustment is in addition to nting attributes.
2017	0	0	0	0.0	1-Sided Adj
Explanation:	Exclude labor expenses as other costs that have alrea			•). This adjustment is in addition to nting attributes.
2017	0	0	0	0.0	1-Sided Adj
Explanation:	Exclude labor expenses as other costs that have alrea			•). This adjustment is in addition to ting attributes.
2017	0	0	0	0.0	1-Sided Adj
Explanation:	Exclude labor expenses as other costs that have alrea			•). This adjustment is in addition to nting attributes.
2017	0	-3	0	-0.1	1-Sided Adj
Explanation:		stment is in addition	-	- '	ERC 426.4) and other advocacy lready been excluded based on
2017 Total	436	-419	0	3.5	
2018	0	0	0	0.0	1-Sided Adj
Explanation:	Incremental costs that are Memorandum Account (CE		equested for r	ecovery throu	gh a non-GRC Catastrophic Event
2018	292	136	0	2.8	CCTR Transf From 2200-2560.000
Explanation:		cost center 2200-0	248 in work g	oup 2IN004.0	660 in work group 2RD000.000 000 Clean Transportation in order to ed.
2018	0	-721	0	0.0	1-Sided Adj
Explanation:	To remove non-GRC cost to 300791790.	for IO# 300781167	, 300781168,	300784145, 3	00787067, 300787289, 300787768,
2018	0	-51	0	0.0	1-Sided Adj
Explanation:	To remove non-GRC cost f	for IO# 300783331	and 3007909	87	
2018	0	42	0	0.0	1-Sided Adj

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Workpaper: 2IN004.000 - CI - Customer Solutions

Workpaper:	2IN004.000 - CI - Customer So	lutions			
<u>Year</u>	<u>Labor</u>	<u>NLbr</u>	<u>NSE</u>	<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	7 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 623	0681, cost ce	enter 2200-20	057, from GRC
2018	0	0	0	0.0	1-Sided Adj
Explanation:	Exclude labor expenses associated woother costs that have already been ex		•	•	-
2018	0	0	0	0.0	1-Sided Adj
Explanation:	Exclude labor expenses associated wo		•	,	
2018	0	0	0	0.0	1-Sided Adj
Explanation:	Exclude labor expenses associated wo		•	•	
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	0604889, 300	787067, 300	787289 and	300787768
2019	0	-70	0	0.0	1-Sided Adj
Explanation:	To remove non-GRC cost for IO# 300	783331, 300	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 i	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	0604889.			
2019	-1	-1	0	-0.1	1-Sided Adj

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<u>Year</u>	<u>La</u>	<u>bor</u>	<u>NLbr</u>	<u>NSE</u>	<u>FTE</u>	Adj Type
Explanation:	To remove non-GRC la	abor cost for IO#	300788447 a	nd non-labo	r costs for IC	#300604889
2019		0	34	0	0.0	CCTR Transf From 2200-2516.000
Explanation:	Transfer non-labor exp 2RD000.000 Business Solutions in order to al	Development to	o cost center 2	2200-0229 i	n work group	2IN004.000 Customer Energy
2019		23	0	0	0.1	CCTR Transf To 2200-8000.002
xplanation:	To transfer of LTIP cos	st element 61250	002 in CC 220	0-0229 to C	omp & Benet	fits Witness area
2019		0	-16	0	0.0	1-Sided Adj
xplanation:	To exclude amounts re	corded in cost e	lement 62306	81, cost cen	ter 2200-207	72, from GRC
2019		0	-2	0	-1.0	1-Sided Adj
Explanation:	To remove IO 3007956	347 Codes & Sta	ndards O&M			
2019		-1	0	0	-0.1	1-Sided Adj
Explanation:	To remove IO 3007956	347 Codes & Sta	ndards O&M			
2019		0	0	0	0.0	1-Sided Adj
Explanation:	Exclude labor expense other costs that have a				•	nis adjustment is in addition to attributes.
2019		0	0	0	0.0	1-Sided Adj
Explanation:	Exclude labor expense other costs that have a				•	nis adjustment is in addition to attributes.
2019		0	0	0	0.0	1-Sided Adj
Explanation:	Exclude labor expense other costs that have a				•	nis adjustment is in addition to attributes.
2019		0	0	0	0.0	1-Sided Adj
Explanation:	Exclude labor expense other costs that have a			•	,	nis adjustment is in addition to attributes.
2019		0	0	0	0.0	1-Sided Adj
Explanation:	Exclude labor expense other costs that have a			•	,	nis adjustment is in addition to attributes.
2019		0	-1	0	0.0	1-Sided Adj
Explanation:	·	ent is in additior	-	- ') and other advocacy related excluded based on other
2019 Total		207	-562	0	0.7	
2020		0	-2	0	0.0	1-Sided Adj

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Category-Sub: 3. Customer Solutions

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

<u>Year</u>	<u>Labor</u>	<u>NLbr</u>	<u>NSE</u>	<u>FTE</u>	<u>Adj Type</u>
2020	0	0	0	0.0	1-Sided Adj
xplanation:	Incremental COVID-related cost Catastrophic Event Memorandu			uested for re	covery through a non-GRC
2020	0	-1	0	0.0	1-Sided Adj
xplanation:	Incremental COVID-related cost Catastrophic Event Memorandu	-		uested for re	covery through a non-GRC
2020	0	-7	0	0.0	1-Sided Adj
xplanation:	Incremental COVID-related cost Catastrophic Event Memorandu	-		uested for re	covery through a non-GRC
2020	0	-3	0	0.0	1-Sided Adj
xplanation:	Incremental COVID-related cost Catastrophic Event Memorandu	-		uested for re	covery through a non-GRC
2020	0	-7	0	0.0	1-Sided Adj
xplanation:	Incremental COVID-related cost Catastrophic Event Memorandu	•		uested for re	covery through a non-GRC
2020	0	-2	0	0.0	1-Sided Adj
xplanation:	Incremental COVID-related cost Catastrophic Event Memorandu			uested for re	covery through a non-GRC
2020	0	-1	0	0.0	1-Sided Adj
xplanation:	Incremental COVID-related cost Catastrophic Event Memorandu	-		uested for re	covery through a non-GRC
2020	0	-5	0	0.0	1-Sided Adj
xplanation:	Incremental COVID-related cost Catastrophic Event Memorandu	-		uested for re	covery through a non-GRC
2020	0	-8	0	0.0	1-Sided Adj
xplanation:	Incremental COVID-related cost Catastrophic Event Memorandu			uested for re	covery through a non-GRC
2020	-45	-846	0	-0.1	1-Sided Adj
xplanation:	To remove non-GRC labor cost	for IO# 30060488	89 and non-la	bor costs for	IO# 300787067 and 300787289.
2020	0	-11	0	0.0	1-Sided Adj
xplanation:	To remove non-GRC cost for IO	# 300784490 and	d 300790987		
2020	0	-1	0	0.0	1-Sided Adj
xplanation:	To remove non-GRC cost for IO	# 300604889.			
2020	0	0	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

огкрарег:	21N004.000 - CI	- Customer Sol					
<u>Year</u>	<u>La</u>	<u>bor</u>	<u>NLbr</u>	<u>NSE</u>	<u>FTE</u>	Adj Type	
2020		-103	-2	0	-0.5	CCTR Transf To 2200-2573.000	
xplanation:	To transfer Labor and CC 2200-2573 is unde					2SS07.00 due to re-organization. s area	
2020		0	0	0	0.0	CCTR Transf To 2200-2573.000	
xplanation:	· ·	2200-2057 to 2	200-2573 WF	2SS07.00		l out-"To transfer Labor and ganization. CC 2200-2573 is under	
2020		0	-8	0	0.0	1-Sided Adj	
xplanation:	To remove IO 3007956	647 Codes & St	andards O&M	1			
2020		0	0	0	0.0	1-Sided Adj	
xplanation:	Exclude labor expense other costs that have a			•	•	This adjustment is in addition to g attributes.	
2020		0	0	0	0.0	1-Sided Adj	
xplanation:	Exclude labor expense other costs that have a			•	•	This adjustment is in addition to g attributes.	
2020		0	0	0	0.0	1-Sided Adj	
xplanation:	Exclude labor expenses associated with lobbying activities (FERC 426.4). This adjustment is in addition to other costs that have already been excluded based other specific accounting attributes.						
2020		0	0	0	0.0	1-Sided Adj	
xplanation:	Exclude labor expense other costs that have a			•	•	This adjustment is in addition to gattributes.	
2020		0	0	0	0.0	1-Sided Adj	
xplanation:		-			- '	FERC 426.4). This adjustment is cific accounting attributes.	
2020 Total		-150	-968	0	-0.7		
2021		0	-1	0	0.0	1-Sided Adj	
xplanation:	Incremental COVID-re Catastrophic Event Me		-	-	uested for re	covery through a non-GRC	
2021		0	-1	0	0.0	1-Sided Adj	
xplanation:	Incremental COVID-re Catastrophic Event Me		-	-	uested for re	covery through a non-GRC	
2021		0	0	0	0.0	1-Sided Adj	
xplanation:	Incremental COVID-re Catastrophic Event Me				uested for re	covery 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

<u>Year</u>	<u>Labor</u>	<u>NLbr</u>	<u>NSE</u>	<u>FTE</u>	Adj Type
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	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	-3	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	-2	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	-5	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	-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	-3	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	-10	0	0.0	1-Sided Adj
Explanation:	Incremental COVID-related costs t Catastrophic Event Memorandum	-		uested for re	ecovery through a non-GRC
2021	-404	-33	0	-2.6	CCTR Transf To 2200-2573.000
Explanation:	To transfer Labor and Non-Labor of SUPPLY CHAIN POLICY & INTEG			o re-organiz	ation. CC 2200-2573 is under
2021	-10	10,498	0	-0.1	1-Sided Adj
Explanation:	Adjusting for IOs associated with S	Special Billables	s, Affiliate and	d Refundable	e
2021	-6	5	0	-0.1	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>FTE</u>	Adj Type	
2021	0	-1	0	0.0	1-Sided Adj	
Explanation:	Adjustment due to Special Billa	bles IO#300604889				
2021	0	5	0	0.0	1-Sided Adj	
Explanation:	An invoice was accrued for in 2	2020, but was cance	led in 2021 _.	_cost elemer	nt 6213015	
2021	0	0	0	0.0	1-Sided Adj	
Explanation:	Adj to exclude 14% of invoice I	O FG9010002200				
2021	0	0	0	0.0	1-Sided Adj	
Explanation:	Adjust to exclude 15% of invoice	e IO FG908000220	0			
2021	0	0	0	0.0	1-Sided Adj	
Explanation:	Exclude labor expenses associother costs that have already be	• •	•	•	This adjustment is in addition to ng attributes.	
2021	0	-1	0	0.0	1-Sided Adj	
Explanation:	Exclude non-labor expenses associated with lobbying activities (FERC 426.4) and other advocacy related activities. This adjustment is in addition to other costs that have already been excluded based on other specific accounting attributes.					
2021 Total	-421	10,323	0	-2.8		

Area: CS - INFORMATION Witness: Brian C. Prusnek

Appendix A: List 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
2200-2320	000	DIGITAL ENGAGEMENT - INFORMATIONAL
2200-2321	000	ERC FOOD SERVICES
2200-2327	000	ERC OPERATIONS
2200-2327	000	ENERGY EFFICIENCY DIRECT IMPLEMENT COST
~~UU-~UC		CG/CS - INFORMATION/Exh No:SCG-16-WP-R-E/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