

Application of SAN DIEGO GAS & ELECTRIC)
COMPANY for authority to update its gas and)
electric revenue requirement and base rates)
effective January 1, 2024 (U 902-M))

Application No. 22-05-___

Exhibit No.: (SDG&E-20-WP)

WORKPAPERS TO
PREPARED DIRECT TESTIMONY
OF DANIEL CASTILLO
ON BEHALF OF SAN DIEGO GAS & ELECTRIC COMPANY

BEFORE THE PUBLIC UTILITIES COMMISSION
OF THE STATE OF CALIFORNIA

May 2022



**2024 General Rate Case - APP
INDEX OF WORKPAPERS**

Exhibit SDG&E-20-WP - SUPPLY MGT, LOGISTICS, & SUPPLIER DIVERSITY

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Overall Summary For Exhibit No. SDG&E-20-WP

Area:	SUPPLY MGT, LOGISTICS, & SUPPLIER DIVERSITY
Witness:	Daniel Castillo

Description	In 2021 \$ (000) Incurred Costs			
	Adjusted-Recorded	Adjusted-Forecast		
	2021	2022	2023	2024
Non-Shared Services	14,290	15,565	15,567	15,569
Shared Services	5,526	5,390	5,150	5,150
Total	19,816	20,955	20,717	20,719

Note: Totals may include rounding differences.

San Diego Gas & Electric Company
2024 GRC - APP
Non-Shared Service Workpapers

Area: SUPPLY MGT, LOGISTICS, & SUPPLIER DIVERSITY
Witness: Daniel Castillo

Summary of Non-Shared Services Workpapers:

Description	In 2021 \$ (000) Incurred Costs			
	Adjusted-Recorded	Adjusted-Forecast		
	2021	2022	2023	2024
A. PROCUREMENT/CATEGORY MANAGEMENT	2,619	3,129	3,129	3,129
B. STRATEGY & SUSTAINABILITY	268	758	758	758
C. LOGISTICS & INVENTORY MANAGEMENT	7,698	7,893	7,893	7,893
D. SUPPLIER DIVERSITY	807	832	832	832
E. OFFICE SERVICES	2,898	2,953	2,955	2,957
Total	14,290	15,565	15,567	15,569

Note: Totals may include rounding differences.

San Diego Gas & Electric Company
2024 GRC - APP
Non-Shared Service Workpapers

Area: SUPPLY MGT, LOGISTICS, & SUPPLIER DIVERSITY
 Witness: Daniel Castillo
 Category: A. PROCUREMENT/CATEGORY MANAGEMENT
 Workpaper: VARIOUS

Summary for Category: A. PROCUREMENT/CATEGORY MANAGEMENT

	In 2021\$ (000) Incurred Costs			
	Adjusted-Recorded	Adjusted-Forecast		
	2021	2022	2023	2024
Labor	2,168	2,478	2,478	2,478
Non-Labor	451	651	651	651
NSE	0	0	0	0
Total	2,619	3,129	3,129	3,129
FTE	19.8	22.8	22.8	22.8

Workpapers belonging to this Category:

1SS006.000 ELECTRIC PORTFOLIO

Labor	1,448	1,638	1,638	1,638
Non-Labor	230	330	330	330
NSE	0	0	0	0
Total	1,678	1,968	1,968	1,968
FTE	13.2	15.2	15.2	15.2

1SS009.000 CUSTOMER PROGRAMS & SUPPORT SERVICES

Labor	720	840	840	840
Non-Labor	221	321	321	321
NSE	0	0	0	0
Total	941	1,161	1,161	1,161
FTE	6.6	7.6	7.6	7.6

Note: Totals may include rounding differences.

Beginning of Workpaper
1SS006.000 - ELECTRIC PORTFOLIO

San Diego Gas & Electric Company
2024 GRC - APP
Non-Shared Service Workpapers

Area: SUPPLY MGT, LOGISTICS, & SUPPLIER DIVERSITY
 Witness: Daniel Castillo
 Category: A. PROCUREMENT/CATEGORY MANAGEMENT
 Category-Sub: 1. PROCUREMENT/CATEGORY MANAGEMENT
 Workpaper: 1SS006.000 - ELECTRIC PORTFOLIO

Activity Description:

This cost center develops, plans and executes strategic and complicated contracting and sourcing events for Electric Operations, by collaborating and coordinating with stakeholders to ensure objectives are met and value is added in the sourcing/contracting process. This cost center also develops and issues high value and high risk Requests for Purchase (RFPs), Requests for Information (RFIs), and Requests for Quotes (RFQs), along with coordinating and leading proposal reviews, evaluations and recommendation for contract awards.

Forecast Explanations:

Labor - Base YR Rec

A base year forecast methodology was used as the 2021 recorded costs most accurately reflect the expected staffing levels to operate this area. The drivers for using the base year recorded costs methodology is due to an increased company-wide capital spend, which requires an increase in inventory products required to support major capital projects, as well as an increased number of suppliers to provide products and services.

Non-Labor - Base YR Rec

A base year forecast methodology was used as the 2021 recorded costs most accurately reflect the expected non-labor requirements to operate this area. The drivers for using the base year recorded costs methodology are consistent with the labor cost drivers. Historical averaging and trending of expenses would not be appropriate because expenses would not align with forecasted labor.

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		714	811	926	1,357	1,448	1,638	1,638	1,638	
Non-Labor		564	43	42	145	230	330	330	330	
NSE		0	0	0	0	0	0	0	0	
Total		1,277	854	968	1,502	1,678	1,968	1,968	1,968	
FTE		7.6	7.7	8.8	12.2	13.2	15.2	15.2	15.2	

Note: Totals may include rounding differences.

San Diego Gas & Electric Company
2024 GRC - APP
Non-Shared Service Workpapers

Area: SUPPLY MGT, LOGISTICS, & SUPPLIER DIVERSITY
 Witness: Daniel Castillo
 Category: A. PROCUREMENT/CATEGORY MANAGEMENT
 Category-Sub: 1. PROCUREMENT/CATEGORY MANAGEMENT
 Workpaper: 1SS006.000 - ELECTRIC PORTFOLIO

Summary of Adjustments to Forecast:

In 2021 \$(000) Incurred Costs										
Forecast Method		Base Forecast			Forecast Adjustments			Adjusted-Forecast		
Years		2022	2023	2024	2022	2023	2024	2022	2023	2024
Labor	Base YR Rec	1,448	1,448	1,448	190	190	190	1,638	1,638	1,638
Non-Labor	Base YR Rec	230	230	230	100	100	100	330	330	330
NSE	Base YR Rec	0	0	0	0	0	0	0	0	0
Total		1,678	1,678	1,678	290	290	290	1,968	1,968	1,968
FTE	Base YR Rec	13.2	13.2	13.2	2.0	2.0	2.0	15.2	15.2	15.2

Forecast Adjustment Details:

Year	Labor	NLbr	NSE	Total	FTE	Adj Type
2022	190	0	0	190	2.0	1-Sided Adj
Explanation:	Addition of two Category Management Advisors needed to execute strategic and complicated contracting and sourcing events.					
2022	0	100	0	100	0.0	1-Sided Adj
Explanation:	One additional Category Management Advisor needed to execute strategic and complicated contracting and sourcing events. This position will be filled by a contractor as a staff augmentation .					
2022 Total	190	100	0	290	2.0	
2023	190	0	0	190	2.0	1-Sided Adj
Explanation:	Addition of two Category Management Advisors needed to execute strategic and complicated contracting and sourcing events.					
2023	0	100	0	100	0.0	1-Sided Adj
Explanation:	One additional Category Management Advisor needed to execute strategic and complicated contracting and sourcing events. This position will be filled by a contractor as a staff augmentation .					
2023 Total	190	100	0	290	2.0	
2024	190	0	0	190	2.0	1-Sided Adj
Explanation:	Addition of two Category Management Advisors needed to execute strategic and complicated contracting and sourcing events.					
2024	0	100	0	100	0.0	1-Sided Adj
Explanation:	One additional Category Management Advisor needed to execute strategic and complicated contracting and sourcing events. This position will be filled by a contractor as a staff augmentation .					
2024 Total	190	100	0	290	2.0	

Note: Totals may include rounding differences.

San Diego Gas & Electric Company
2024 GRC - APP
Non-Shared Service Workpapers

Area: SUPPLY MGT, LOGISTICS, & SUPPLIER DIVERSITY
 Witness: Daniel Castillo
 Category: A. PROCUREMENT/CATEGORY MANAGEMENT
 Category-Sub: 1. PROCUREMENT/CATEGORY MANAGEMENT
 Workpaper: 1SS006.000 - ELECTRIC PORTFOLIO

Determination of Adjusted-Recorded (Incurred Costs):

	2017 (\$000)	2018 (\$000)	2019 (\$000)	2020 (\$000)	2021 (\$000)
Recorded (Nominal \$)*					
Labor	557	649	766	1,151	1,259
Non-Labor	1,615	39	39	141	235
NSE	0	0	0	0	0
Total	2,172	688	804	1,292	1,494
FTE	6.5	6.6	7.6	10.5	11.3
Adjustments (Nominal \$) **					
Labor	0	0	0	0	0
Non-Labor	-1,119	0	0	-6	-5
NSE	0	0	0	0	0
Total	-1,119	0	0	-6	-5
FTE	0.0	0.0	0.0	0.0	0.0
Recorded-Adjusted (Nominal \$)					
Labor	557	649	766	1,151	1,259
Non-Labor	496	39	39	135	230
NSE	0	0	0	0	0
Total	1,053	688	804	1,286	1,489
FTE	6.5	6.6	7.6	10.5	11.3
Vacation & Sick (Nominal \$)					
Labor	83	98	110	163	189
Non-Labor	0	0	0	0	0
NSE	0	0	0	0	0
Total	83	98	110	163	189
FTE	1.1	1.1	1.2	1.7	1.9
Escalation to 2021\$					
Labor	74	64	51	42	0
Non-Labor	68	4	3	10	0
NSE	0	0	0	0	0
Total	142	68	54	53	0
FTE	0.0	0.0	0.0	0.0	0.0
Recorded-Adjusted (Constant 2021\$)					
Labor	714	811	926	1,357	1,448
Non-Labor	564	43	42	145	230
NSE	0	0	0	0	0
Total	1,277	854	968	1,502	1,678
FTE	7.6	7.7	8.8	12.2	13.2

* After company-wide exclusions of Non-GRC costs

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

Note: Totals may include rounding differences.

San Diego Gas & Electric Company
2024 GRC - APP
Non-Shared Service Workpapers

Area: SUPPLY MGT, LOGISTICS, & SUPPLIER DIVERSITY
 Witness: Daniel Castillo
 Category: A. PROCUREMENT/CATEGORY MANAGEMENT
 Category-Sub: 1. PROCUREMENT/CATEGORY MANAGEMENT
 Workpaper: 1SS006.000 - ELECTRIC PORTFOLIO

Summary of Adjustments to Recorded:

In Nominal \$ (000) Incurred Costs					
Years	2017	2018	2019	2020	2021
Labor	0	0	0	0	0
Non-Labor	-1,119	0	0	-6	-5
NSE	0	0	0	0	0
Total	-1,119	0	0	-6	-5
FTE	0.0	0.0	0.0	0.0	0.0

Detail of Adjustments to Recorded:

Year	Labor	NLbr	NSE	FTE	Adj Type
2017	0	-1,084	0	0.0	1-Sided Adj
Explanation:	Adjustment to remove one time costs for Strategic Sourcing initiative.				
2017	0	-35	0	0.0	1-Sided Adj
Explanation:	Adjustment to remove Supply Mgmt transition to category mgmt one time costs.				
2017 Total	0	-1,119	0	0.0	
2018 Total	0	0	0	0.0	
2019 Total	0	0	0	0.0	
2020	0	-6	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 Total	0	-6	0	0.0	
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 Total	0	-5	0	0.0	

Note: Totals may include rounding differences.

Beginning of Workpaper
1SS009.000 - CUSTOMER PROGRAMS & SUPPORT SERVICES

San Diego Gas & Electric Company
2024 GRC - APP
Non-Shared Service Workpapers

Area: SUPPLY MGT, LOGISTICS, & SUPPLIER DIVERSITY
 Witness: Daniel Castillo
 Category: A. PROCUREMENT/CATEGORY MANAGEMENT
 Category-Sub: 1. PROCUREMENT/CATEGORY MANAGEMENT
 Workpaper: 1SS009.000 - CUSTOMER PROGRAMS & SUPPORT SERVICES

Activity Description:

This cost center executes strategic and complicated contracting and sourcing events for the Customer Programs and Support Services organizations, by collaborating and coordinating with stakeholders to ensure objectives are met and value is added in the sourcing/contracting process. This cost center also develops and issues high value and high risk Requests for Purchase (RFPs), Requests for Information (RFIs), and Requests for Quotes (RFQs), along with coordinating and leading proposal reviews, evaluations and recommendation for contract awards.

Forecast Explanations:

Labor - Base YR Rec

A base year forecast methodology was used as the 2021 recorded costs most accurately reflect the expected staffing levels to operate this area. The drivers for using the base year recorded costs methodology is due to an increased company-wide capital spend, which requires an increase in inventory products required to support major capital projects, as well as an increased number of suppliers to provide products and services.

Non-Labor - Base YR Rec

A base year forecast methodology was used as the 2021 recorded costs most accurately reflect the expected non-labor requirements to operate this area. The drivers for using the base year recorded costs methodology are consistent with the labor cost drivers. Historical averaging and trending of expenses would not be appropriate because expenses would not align with forecasted labor.

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		0	534	669	696	720	840	840	840	
Non-Labor		0	20	26	27	221	320	320	320	
NSE		0	0	0	0	0	0	0	0	
Total		0	554	695	724	941	1,160	1,160	1,160	
FTE		0.0	4.4	5.7	6.4	6.6	7.6	7.6	7.6	

Note: Totals may include rounding differences.

San Diego Gas & Electric Company
2024 GRC - APP
Non-Shared Service Workpapers

Area: SUPPLY MGT, LOGISTICS, & SUPPLIER DIVERSITY
 Witness: Daniel Castillo
 Category: A. PROCUREMENT/CATEGORY MANAGEMENT
 Category-Sub: 1. PROCUREMENT/CATEGORY MANAGEMENT
 Workpaper: 1SS009.000 - CUSTOMER PROGRAMS & SUPPORT SERVICES

Summary of Adjustments to Forecast:

In 2021 \$(000) Incurred Costs										
Forecast Method		Base Forecast			Forecast Adjustments			Adjusted-Forecast		
Years		2022	2023	2024	2022	2023	2024	2022	2023	2024
Labor	Base YR Rec	720	720	720	120	120	120	840	840	840
Non-Labor	Base YR Rec	221	221	221	100	100	100	321	321	321
NSE	Base YR Rec	0	0	0	0	0	0	0	0	0
Total		941	941	941	220	220	220	1,161	1,161	1,161
FTE	Base YR Rec	6.6	6.6	6.6	1.0	1.0	1.0	7.6	7.6	7.6

Forecast Adjustment Details:

Year	Labor	NLbr	NSE	Total	FTE	Adj Type
2022	120	0	0	120	1.0	1-Sided Adj
Explanation:	One additional Category Manager is needed to execute strategic and complicated contracting and sourcing events.					
2022	0	100	0	100	0.0	1-Sided Adj
Explanation:	One additional Category Management Advisor needed to execute strategic and complicated contracting and sourcing events. This position will be filled by a contractor as a staff augmentation .					
2022 Total	120	100	0	220	1.0	
2023	120	0	0	120	1.0	1-Sided Adj
Explanation:	One additional Category Manager is needed to execute strategic and complicated contracting and sourcing events.					
2023	0	100	0	100	0.0	1-Sided Adj
Explanation:	One additional Category Management Advisor needed to execute strategic and complicated contracting and sourcing events. This position will be filled by a contractor as a staff augmentation .					
2023 Total	120	100	0	220	1.0	
2024	120	0	0	120	1.0	1-Sided Adj
Explanation:	One additional Category Manager is needed to execute strategic and complicated contracting and sourcing events.					
2024	0	100	0	100	0.0	1-Sided Adj
Explanation:	One additional Category Management Advisor needed to execute strategic and complicated contracting and sourcing events. This position will be filled by a contractor as a staff augmentation .					
2024 Total	120	100	0	220	1.0	

Note: Totals may include rounding differences.

San Diego Gas & Electric Company
2024 GRC - APP
Non-Shared Service Workpapers

Area: SUPPLY MGT, LOGISTICS, & SUPPLIER DIVERSITY
 Witness: Daniel Castillo
 Category: A. PROCUREMENT/CATEGORY MANAGEMENT
 Category-Sub: 1. PROCUREMENT/CATEGORY MANAGEMENT
 Workpaper: 1SS009.000 - CUSTOMER PROGRAMS & SUPPORT SERVICES

Determination of Adjusted-Recorded (Incurred Costs):

	2017 (\$000)	2018 (\$000)	2019 (\$000)	2020 (\$000)	2021 (\$000)
Recorded (Nominal \$)*					
Labor	0	427	553	591	626
Non-Labor	0	18	24	62	223
NSE	0	0	0	0	0
Total	0	445	577	653	850
FTE	0.0	3.8	4.9	5.5	5.6
Adjustments (Nominal \$) **					
Labor	0	0	0	0	0
Non-Labor	0	0	0	-36	-2
NSE	0	0	0	0	0
Total	0	0	0	-36	-2
FTE	0.0	0.0	0.0	0.0	0.0
Recorded-Adjusted (Nominal \$)					
Labor	0	427	553	591	626
Non-Labor	0	18	24	25	221
NSE	0	0	0	0	0
Total	0	445	577	616	847
FTE	0.0	3.8	4.9	5.5	5.6
Vacation & Sick (Nominal \$)					
Labor	0	65	79	84	94
Non-Labor	0	0	0	0	0
NSE	0	0	0	0	0
Total	0	65	79	84	94
FTE	0.0	0.6	0.8	0.9	1.0
Escalation to 2021\$					
Labor	0	42	37	22	0
Non-Labor	0	2	2	2	0
NSE	0	0	0	0	0
Total	0	44	39	24	0
FTE	0.0	0.0	0.0	0.0	0.0
Recorded-Adjusted (Constant 2021\$)					
Labor	0	534	669	696	720
Non-Labor	0	20	26	27	221
NSE	0	0	0	0	0
Total	0	554	695	724	941
FTE	0.0	4.4	5.7	6.4	6.6

* After company-wide exclusions of Non-GRC costs

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

Note: Totals may include rounding differences.

San Diego Gas & Electric Company
2024 GRC - APP
Non-Shared Service Workpapers

Area: SUPPLY MGT, LOGISTICS, & SUPPLIER DIVERSITY
 Witness: Daniel Castillo
 Category: A. PROCUREMENT/CATEGORY MANAGEMENT
 Category-Sub: 1. PROCUREMENT/CATEGORY MANAGEMENT
 Workpaper: 1SS009.000 - CUSTOMER PROGRAMS & SUPPORT SERVICES

Summary of Adjustments to Recorded:

In Nominal \$ (000) Incurred Costs						
	Years	2017	2018	2019	2020	2021
Labor		0	0	0	0	0
Non-Labor		0	0	0	-36	-2
NSE		0	0	0	0	0
	Total	0	0	0	-36	-2
FTE		0.0	0.0	0.0	0.0	0.0

Detail of Adjustments to Recorded:

<u>Year</u>	<u>Labor</u>	<u>NLbr</u>	<u>NSE</u>	<u>FTE</u>	<u>Adj Type</u>
2017 Total	0	0	0	0.0	
2018 Total	0	0	0	0.0	
2019 Total	0	0	0	0.0	
2020	0	-36	0	0.0	1-Sided Adj
2020 Total	0	-36	0	0.0	
2021	0	-2	0	0.0	1-Sided Adj
2021 Total	0	-2	0	0.0	

Explanation: Incremental COVID-related costs that are anticipated to be requested for recovery through a non-GRC Catastrophic Event Memorandum Account (CEMA).

Explanation: Incremental COVID-related costs that are anticipated to be requested for recovery through a non-GRC Catastrophic Event Memorandum Account (CEMA).

Note: Totals may include rounding differences.

San Diego Gas & Electric Company
2024 GRC - APP
Non-Shared Service Workpapers

Area: SUPPLY MGT, LOGISTICS, & SUPPLIER DIVERSITY
 Witness: Daniel Castillo
 Category: B. STRATEGY & SUSTAINABILITY
 Workpaper: 1SS007.000

Summary for Category: B. STRATEGY & SUSTAINABILITY

	In 2021\$ (000) Incurred Costs			
	Adjusted-Recorded	Adjusted-Forecast		
	2021	2022	2023	2024
Labor	245	485	485	485
Non-Labor	23	273	273	273
NSE	0	0	0	0
Total	268	758	758	758
FTE	1.6	3.6	3.6	3.6

Workpapers belonging to this Category:

1SS007.000 STRATEGY & SUPPLY CHAIN SUSTAINABILITY

Labor	245	485	485	485
Non-Labor	23	273	273	273
NSE	0	0	0	0
Total	268	758	758	758
FTE	1.6	3.6	3.6	3.6

Note: Totals may include rounding differences.

Beginning of Workpaper
1SS007.000 - STRATEGY & SUPPLY CHAIN SUSTAINABILITY

San Diego Gas & Electric Company
2024 GRC - APP
Non-Shared Service Workpapers

Area: SUPPLY MGT, LOGISTICS, & SUPPLIER DIVERSITY
 Witness: Daniel Castillo
 Category: B. STRATEGY & SUSTAINABILITY
 Category-Sub: 1. STRATEGY & SUSTAINABILITY
 Workpaper: 1SS007.000 - STRATEGY & SUPPLY CHAIN SUSTAINABILITY

Activity Description:

This group will lead the efforts of SDG&E's aspirational goal with respect to supply chain sustainability. SDG&E will lead the energy industry by holistically integrating environmental, social and governance factors throughout its supply chain. To do so, SDG&E will focus on building relationships that promote equity, creating shared value, reducing environmental and societal risk, and improving sustainability performance with its suppliers.

Forecast Explanations:

Labor - Base YR Rec

A base year forecast methodology was used as the 2021 recorded costs most accurately reflect the expected staffing levels to operate this area. The drivers for using the base year recorded costs methodology includes a comprehensive plan to incorporate sustainability within the supply chain, along with establishing a new group for the Supply Chain Sustainability efforts, which did not exist in prior years.

Non-Labor - Base YR Rec

A base year forecast methodology was used as the 2021 recorded costs most accurately reflect the expected non-labor requirements to operate this area. The drivers for using the base year recorded costs methodology are consistent with the labor cost drivers. Historical averaging and trending of expenses would not be appropriate because expenses would not align with forecasted labor.

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		632	268	231	230	245	485	485	485	
Non-Labor		180	201	215	95	23	273	273	273	
NSE		0	0	0	0	0	0	0	0	
Total		812	469	446	325	268	758	758	758	
FTE		5.5	1.4	1.2	1.2	1.6	3.6	3.6	3.6	

Note: Totals may include rounding differences.

San Diego Gas & Electric Company
2024 GRC - APP
Non-Shared Service Workpapers

Area: SUPPLY MGT, LOGISTICS, & SUPPLIER DIVERSITY
 Witness: Daniel Castillo
 Category: B. STRATEGY & SUSTAINABILITY
 Category-Sub: 1. STRATEGY & SUSTAINABILITY
 Workpaper: 1SS007.000 - STRATEGY & SUPPLY CHAIN SUSTAINABILITY

Summary of Adjustments to Forecast:

In 2021 \$(000) Incurred Costs										
Forecast Method		Base Forecast			Forecast Adjustments			Adjusted-Forecast		
Years		2022	2023	2024	2022	2023	2024	2022	2023	2024
Labor	Base YR Rec	245	245	245	240	240	240	485	485	485
Non-Labor	Base YR Rec	23	23	23	250	250	250	273	273	273
NSE	Base YR Rec	0	0	0	0	0	0	0	0	0
Total		268	268	268	490	490	490	758	758	758
FTE	Base YR Rec	1.6	1.6	1.6	2.0	2.0	2.0	3.6	3.6	3.6

Forecast Adjustment Details:

Year	Labor	NLbr	NSE	Total	FTE	Adj Type
2022	120	0	0	120	1.0	1-Sided Adj
Explanation:	Addition of a Supply Chain Sustainability Manager that will shape and execute SDG&E's Supply Chain Sustainability Program strategy in alignment with SDG&E's Sustainability Strategy.					
2022	120	0	0	120	1.0	1-Sided Adj
Explanation:	Addition of a Strategic Sourcing Manager that will position Supply Management to strategically support SDG&E's capital plans by anticipating emerging issues and market trends that can disrupt the supply chain.					
2022	0	250	0	250	0.0	1-Sided Adj
Explanation:	Supply Chain Sustainability consulting services, supplier education, and reporting/data management					
2022 Total	240	250	0	490	2.0	
2023	120	0	0	120	1.0	1-Sided Adj
Explanation:	Addition of a Supply Chain Sustainability Manager that will shape and execute SDG&E's Supply Chain Sustainability Program strategy in alignment with SDG&E's Sustainability Strategy.					
2023	120	0	0	120	1.0	1-Sided Adj
Explanation:	Addition of a Strategic Sourcing Manager that will position Supply Management to strategically support SDG&E's capital plans by anticipating emerging issues and market trends that can disrupt the supply chain.					
2023	0	250	0	250	0.0	1-Sided Adj
Explanation:	Supply Chain Sustainability consulting services, supplier education, and reporting/data management					
2023 Total	240	250	0	490	2.0	
2024	120	0	0	120	1.0	1-Sided Adj
Explanation:	Addition of a Supply Chain Sustainability Manager that will shape and execute SDG&E's Supply Chain Sustainability Program strategy in alignment with SDG&E's Sustainability Strategy.					
2024	120	0	0	120	1.0	1-Sided Adj
Explanation:	Addition of a Strategic Sourcing Manager that will position Supply Management to strategically support SDG&E's capital plans by anticipating emerging issues and market trends that can disrupt the supply chain.					

Note: Totals may include rounding differences.

SDG&E/SUPPLY MGT, LOGISTICS, & SUPPLIER DIVERSITY/Exh No:SDG&E-20-WP/Witness: D. Castillo

San Diego Gas & Electric Company
 2024 GRC - APP
 Non-Shared Service Workpapers

Area: SUPPLY MGT, LOGISTICS, & SUPPLIER DIVERSITY
 Witness: Daniel Castillo
 Category: B. STRATEGY & SUSTAINABILITY
 Category-Sub: 1. STRATEGY & SUSTAINABILITY
 Workpaper: 1SS007.000 - STRATEGY & SUPPLY CHAIN SUSTAINABILITY

<u>Year</u>	<u>Labor</u>	<u>NLbr</u>	<u>NSE</u>	<u>Total</u>	<u>FTE</u>	<u>Adj_Type</u>
2024	0	250	0	250	0.0	1-Sided Adj
Explanation:	Supply Chain Sustainability consulting services, supplier education, and reporting/data management					
2024 Total	240	250	0	490	2.0	

Note: Totals may include rounding differences.

San Diego Gas & Electric Company
2024 GRC - APP
Non-Shared Service Workpapers

Area: SUPPLY MGT, LOGISTICS, & SUPPLIER DIVERSITY
 Witness: Daniel Castillo
 Category: B. STRATEGY & SUSTAINABILITY
 Category-Sub: 1. STRATEGY & SUSTAINABILITY
 Workpaper: 1SS007.000 - STRATEGY & SUPPLY CHAIN SUSTAINABILITY

Determination of Adjusted-Recorded (Incurred Costs):

	2017 (\$000)	2018 (\$000)	2019 (\$000)	2020 (\$000)	2021 (\$000)
Recorded (Nominal \$)*					
Labor	493	214	191	195	213
Non-Labor	158	580	0	-108	23
NSE	0	0	0	0	0
Total	651	794	191	87	237
FTE	4.7	1.2	1.0	1.0	1.4
Adjustments (Nominal \$) **					
Labor	0	0	0	0	0
Non-Labor	0	-397	200	196	-1
NSE	0	0	0	0	0
Total	0	-397	200	196	-1
FTE	0.0	0.0	0.0	0.0	0.0
Recorded-Adjusted (Nominal \$)					
Labor	493	214	191	195	213
Non-Labor	158	183	200	88	23
NSE	0	0	0	0	0
Total	651	397	391	283	236
FTE	4.7	1.2	1.0	1.0	1.4
Vacation & Sick (Nominal \$)					
Labor	73	32	27	28	32
Non-Labor	0	0	0	0	0
NSE	0	0	0	0	0
Total	73	32	27	28	32
FTE	0.8	0.2	0.2	0.2	0.2
Escalation to 2021\$					
Labor	66	21	13	7	0
Non-Labor	22	18	15	7	0
NSE	0	0	0	0	0
Total	87	40	28	14	0
FTE	0.0	0.0	0.0	0.0	0.0
Recorded-Adjusted (Constant 2021\$)					
Labor	632	268	231	230	245
Non-Labor	180	201	215	95	23
NSE	0	0	0	0	0
Total	812	469	446	325	268
FTE	5.5	1.4	1.2	1.2	1.6

* After company-wide exclusions of Non-GRC costs

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

Note: Totals may include rounding differences.

San Diego Gas & Electric Company
2024 GRC - APP
Non-Shared Service Workpapers

Area: SUPPLY MGT, LOGISTICS, & SUPPLIER DIVERSITY
 Witness: Daniel Castillo
 Category: B. STRATEGY & SUSTAINABILITY
 Category-Sub: 1. STRATEGY & SUSTAINABILITY
 Workpaper: 1SS007.000 - STRATEGY & SUPPLY CHAIN SUSTAINABILITY

Summary of Adjustments to Recorded:

In Nominal \$ (000) Incurred Costs					
Years	2017	2018	2019	2020	2021
Labor	0	0	0	0	0
Non-Labor	0	-397	200	196	-0.640
NSE	0	0	0	0	0
Total	0	-397	200	196	-0.640
FTE	0.0	0.0	0.0	0.0	0.0

Detail of Adjustments to Recorded:

Year	Labor	NLbr	NSE	FTE	Adj Type
2017 Total	0	0	0	0.0	
2018	0	-163	0	0.0	1-Sided Adj
Explanation:	Adjustment to remove one time costs associated with the Strategic Sourcing Initiative.				
2018	0	-129	0	0.0	1-Sided Adj
Explanation:	Adjustment to remove one time costs associated with Supply Mgmt transition to category mgmt.				
2018	0	-106	0	0.0	1-Sided Adj
Explanation:	Adjustment to remove costs associated with the Coupa Support Project.				
2018 Total	0	-397	0	0.0	
2019	0	200	0	0.0	1-Sided Adj
Explanation:	Adjustment to remove vendor rebate credits				
2019 Total	0	200	0	0.0	
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	197	0	0.0	1-Sided Adj
Explanation:	Adjustment to remove vendor rebate credits				
2020 Total	0	196	0	0.0	
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 Total	0	-1	0	0.0	

Note: Totals may include rounding differences.

San Diego Gas & Electric Company
2024 GRC - APP
Non-Shared Service Workpapers

Area: SUPPLY MGT, LOGISTICS, & SUPPLIER DIVERSITY
 Witness: Daniel Castillo
 Category: C. LOGISTICS & INVENTORY MANAGEMENT
 Workpaper: VARIOUS

Summary for Category: C. LOGISTICS & INVENTORY MANAGEMENT

	In 2021\$ (000) Incurred Costs			
	Adjusted-Recorded	Adjusted-Forecast		
	2021	2022	2023	2024
Labor	6,263	6,458	6,458	6,458
Non-Labor	1,436	1,436	1,436	1,436
NSE	0	0	0	0
Total	7,699	7,894	7,894	7,894
FTE	58.5	60.5	60.5	60.5

Workpapers belonging to this Category:

1SS001.000 LOGISTICS SHOPS SOUTH - WAREHOUSE POOL

Labor	5,357	5,552	5,552	5,552
Non-Labor	1,199	1,199	1,199	1,199
NSE	0	0	0	0
Total	6,556	6,751	6,751	6,751
FTE	48.8	50.8	50.8	50.8

1SS004.000 LOGISTICS SHOPS SOUTH - PURCHASING POOL

Labor	906	906	906	906
Non-Labor	237	237	237	237
NSE	0	0	0	0
Total	1,143	1,143	1,143	1,143
FTE	9.7	9.7	9.7	9.7

Note: Totals may include rounding differences.

Beginning of Workpaper
1SS001.000 - LOGISTICS SHOPS SOUTH - WAREHOUSE POOL

San Diego Gas & Electric Company
2024 GRC - APP
Non-Shared Service Workpapers

Area: SUPPLY MGT, LOGISTICS, & SUPPLIER DIVERSITY
 Witness: Daniel Castillo
 Category: C. LOGISTICS & INVENTORY MANAGEMENT
 Category-Sub: 1. LOGISTICS & INVENTORY MANAGEMENT
 Workpaper: 1SS001.000 - LOGISTICS SHOPS SOUTH - WAREHOUSE POOL

Activity Description:

Warehousing is responsible for supplying materials to SDG&E's entire service territory, which stretches from Orange County to the US/Mexico border, to the mountains in the east. Inventory Management forecasts, orders, receives, inventories, distributes, and accounts for tools, equipment, and materials needed by SDG&E crews and contractors in eleven geographically positioned storeroom locations and multiple laydown yards across SDG&E's service territory. These warehouses maintain materials and PPE (personal protective equipment) for all SDG&E Employees. Warehousing provides material services including shipping, receiving, planned jobs as well as walk up requests.

Forecast Explanations:

Labor - Base YR Rec

A base year forecast methodology was used as the 2021 recorded costs most accurately reflect the expected staffing levels to operate this area. The drivers for using the base year recorded costs methodology is due to an increased company-wide capital spend, which requires an increase in inventory products required to support major capital projects, as well as an increased number of suppliers to provide products and services.

Non-Labor - Base YR Rec

A base year forecast methodology was used as the 2021 recorded costs most accurately reflect the expected non-labor requirements to operate this area. The drivers for using the base year recorded costs methodology are consistent with the labor cost drivers. Historical averaging and trending of expenses would not be appropriate because expenses would not align with forecasted labor.

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		3,584	3,385	3,743	5,183	5,357	5,552	5,552	5,552	
Non-Labor		71	108	246	783	1,199	1,198	1,198	1,198	
NSE		0	0	0	0	0	0	0	0	
Total		3,655	3,492	3,989	5,966	6,555	6,750	6,750	6,750	
FTE		40.8	38.5	43.9	49.4	48.8	50.8	50.8	50.8	

Note: Totals may include rounding differences.

San Diego Gas & Electric Company
2024 GRC - APP
Non-Shared Service Workpapers

Area: SUPPLY MGT, LOGISTICS, & SUPPLIER DIVERSITY
 Witness: Daniel Castillo
 Category: C. LOGISTICS & INVENTORY MANAGEMENT
 Category-Sub: 1. LOGISTICS & INVENTORY MANAGEMENT
 Workpaper: 1SS001.000 - LOGISTICS SHOPS SOUTH - WAREHOUSE POOL

Summary of Adjustments to Forecast:

In 2021 \$(000) Incurred Costs										
Forecast Method		Base Forecast			Forecast Adjustments			Adjusted-Forecast		
Years		2022	2023	2024	2022	2023	2024	2022	2023	2024
Labor	Base YR Rec	5,357	5,357	5,357	195	195	195	5,552	5,552	5,552
Non-Labor	Base YR Rec	1,199	1,199	1,199	0	0	0	1,199	1,199	1,199
NSE	Base YR Rec	0	0	0	0	0	0	0	0	0
Total		6,555	6,555	6,555	195	195	195	6,750	6,750	6,750
FTE	Base YR Rec	48.8	48.8	48.8	2.0	2.0	2.0	50.8	50.8	50.8

Forecast Adjustment Details:

Year	Labor	NLbr	NSE	Total	FTE	Adj Type
2022	95	0	0	95	1.0	1-Sided Adj
Explanation:	An additional Material Scheduler is needed to support the inspection of all threaded material as one of the efforts to reduce methane emissions.					
2022	100	0	0	100	1.0	1-Sided Adj
Explanation:	A Senior Material Requirement Advisor is needed to analyze detailed material information as it pertains to on time delivery, required inventory levels and recommended material management solutions.					
2022 Total	195	0	0	195	2.0	
2023	95	0	0	95	1.0	1-Sided Adj
Explanation:	An additional Material Scheduler is needed to support the inspection of all threaded material as one of the efforts to reduce methane emissions.					
2023	100	0	0	100	1.0	1-Sided Adj
Explanation:	A Senior Material Requirement Advisor is needed to analyze detailed material information as it pertains to on time delivery, required inventory levels and recommended material management solutions.					
2023 Total	195	0	0	195	2.0	
2024	95	0	0	95	1.0	1-Sided Adj
Explanation:	An additional Material Scheduler is needed to support the inspection of all threaded material as one of the efforts to reduce methane emissions.					
2024	100	0	0	100	1.0	1-Sided Adj
Explanation:	A Senior Material Requirement Advisor is needed to analyze detailed material information as it pertains to on time delivery, required inventory levels and recommended material management solutions.					
2024 Total	195	0	0	195	2.0	

Note: Totals may include rounding differences.

San Diego Gas & Electric Company
2024 GRC - APP
Non-Shared Service Workpapers

Area: SUPPLY MGT, LOGISTICS, & SUPPLIER DIVERSITY
 Witness: Daniel Castillo
 Category: C. LOGISTICS & INVENTORY MANAGEMENT
 Category-Sub: 1. LOGISTICS & INVENTORY MANAGEMENT
 Workpaper: 1SS001.000 - LOGISTICS SHOPS SOUTH - WAREHOUSE POOL

Determination of Adjusted-Recorded (Incurred Costs):

	2017 (\$000)	2018 (\$000)	2019 (\$000)	2020 (\$000)	2021 (\$000)
Recorded (Nominal \$)*					
Labor	2,827	2,703	3,094	4,484	4,657
Non-Labor	63	98	295	734	1,199
NSE	0	0	0	0	0
Total	2,890	2,801	3,389	5,218	5,856
FTE	35.2	33.1	37.7	43.2	41.7
Adjustments (Nominal \$) **					
Labor	-31	3	0	-85	0
Non-Labor	0	0	-66	-8	-1
NSE	0	0	0	0	0
Total	-31	3	-66	-93	-1
FTE	-0.3	-0.1	0.0	-0.7	0.0
Recorded-Adjusted (Nominal \$)					
Labor	2,796	2,706	3,094	4,398	4,657
Non-Labor	63	98	229	727	1,199
NSE	0	0	0	0	0
Total	2,859	2,804	3,323	5,125	5,856
FTE	35.0	32.9	37.8	42.5	41.7
Vacation & Sick (Nominal \$)					
Labor	415	410	443	624	700
Non-Labor	0	0	0	0	0
NSE	0	0	0	0	0
Total	415	410	443	624	700
FTE	5.8	5.6	6.1	6.9	7.1
Escalation to 2021\$					
Labor	373	268	206	161	0
Non-Labor	9	10	17	56	0
NSE	0	0	0	0	0
Total	382	278	223	217	0
FTE	0.0	0.0	0.0	0.0	0.0
Recorded-Adjusted (Constant 2021\$)					
Labor	3,584	3,385	3,743	5,183	5,357
Non-Labor	71	108	246	783	1,199
NSE	0	0	0	0	0
Total	3,655	3,492	3,989	5,966	6,555
FTE	40.8	38.5	43.9	49.4	48.8

* After company-wide exclusions of Non-GRC costs

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

Note: Totals may include rounding differences.

San Diego Gas & Electric Company
2024 GRC - APP
Non-Shared Service Workpapers

Area: SUPPLY MGT, LOGISTICS, & SUPPLIER DIVERSITY
 Witness: Daniel Castillo
 Category: C. LOGISTICS & INVENTORY MANAGEMENT
 Category-Sub: 1. LOGISTICS & INVENTORY MANAGEMENT
 Workpaper: 1SS001.000 - LOGISTICS SHOPS SOUTH - WAREHOUSE POOL

Summary of Adjustments to Recorded:

In Nominal \$ (000) Incurred Costs					
Years	2017	2018	2019	2020	2021
Labor	-31	3	0	-85	0
Non-Labor	0	0	-66	-8	-0.588
NSE	0	0	0	0	0
Total	-31	3	-66	-93	-0.588
FTE	-0.3	-0.1	0.0	-0.7	0.0

Detail of Adjustments to Recorded:

Year	Labor	NLbr	NSE	FTE	Adj Type
2017	-1	0	0	-0.1	1-Sided Adj
Explanation:	Incremental costs that are anticipated to be requested for recovery through a non-GRC Catastrophic Event Memorandum Account (CEMA).				
2017	-30	0	0	-0.2	1-Sided Adj
Explanation:	Incremental costs that are anticipated to be requested for recovery through a non-GRC Catastrophic Event Memorandum Account (CEMA).				
2017 Total	-31	0	0	-0.3	
2018	0	0	0	-0.1	1-Sided Adj
Explanation:	Incremental costs that are anticipated to be requested for recovery through a non-GRC Catastrophic Event Memorandum Account (CEMA).				
2018	-10	0	0	-0.1	1-Sided Adj
Explanation:	Incremental costs that are anticipated to be requested for recovery through a non-GRC Catastrophic Event Memorandum Account (CEMA).				
2018	13	0	0	0.1	1-Sided Adj
Explanation:	Incremental costs that are anticipated to be requested for recovery through a non-GRC Catastrophic Event Memorandum Account (CEMA).				
2018 Total	3	0	0	-0.1	
2019	0	-66	0	0.0	1-Sided Adj
Explanation:	Removal of costs associated with ADM Initiative, which was a one time cost.				
2019 Total	0	-66	0	0.0	
2020	-49	0	0	-0.3	1-Sided Adj
Explanation:	Incremental costs that are anticipated to be requested for recovery through a non-GRC Catastrophic Event Memorandum Account (CEMA).				
2020	-30	-7	0	-0.2	1-Sided Adj

Note: Totals may include rounding differences.

San Diego Gas & Electric Company
2024 GRC - APP
Non-Shared Service Workpapers

Area: SUPPLY MGT, LOGISTICS, & SUPPLIER DIVERSITY
 Witness: Daniel Castillo
 Category: C. LOGISTICS & INVENTORY MANAGEMENT
 Category-Sub: 1. LOGISTICS & INVENTORY MANAGEMENT
 Workpaper: 1SS001.000 - LOGISTICS SHOPS SOUTH - WAREHOUSE POOL

<u>Year</u>	<u>Labor</u>	<u>NLbr</u>	<u>NSE</u>	<u>FTE</u>	<u>Adj Type</u>
Explanation:	Incremental costs that are anticipated to be requested for recovery through a non-GRC Catastrophic Event Memorandum Account (CEMA).				
2020	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).				
2020	-1	0	0	-0.1	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	-4	0	0	-0.1	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 Total	-85	-8	0	-0.7	
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 Total	0	-1	0	0.0	

Note: Totals may include rounding differences.

Beginning of Workpaper
1SS004.000 - LOGISTICS SHOPS SOUTH - PURCHASING POOL

San Diego Gas & Electric Company
2024 GRC - APP
Non-Shared Service Workpapers

Area: SUPPLY MGT, LOGISTICS, & SUPPLIER DIVERSITY
 Witness: Daniel Castillo
 Category: C. LOGISTICS & INVENTORY MANAGEMENT
 Category-Sub: 1. LOGISTICS & INVENTORY MANAGEMENT
 Workpaper: 1SS004.000 - LOGISTICS SHOPS SOUTH - PURCHASING POOL

Activity Description:

This cost center provides procurement support and inventory management for SDG&E's warehouse operations and coordinates material delivery and special support services for all construction activity. Inventory Management forecasts, orders, receives, inventories, distributes and accounts for tools, equipment and materials needed by utility crews and contractors.

Forecast Explanations:

Labor - Base YR Rec

A base year forecast methodology was used as the 2021 recorded costs most accurately reflect the expected staffing levels to operate this area. The drivers for using the base year recorded costs methodology is due to an increased company-wide capital spend, which requires an increase in inventory products required to support major capital projects, as well as an increased number of suppliers to provide products and services.

Non-Labor - Base YR Rec

A base year forecast methodology was used as the 2021 recorded costs most accurately reflect the expected non-labor requirements to operate this area. The drivers for using the base year recorded costs methodology are consistent with the labor cost drivers. Historical averaging and trending of expenses would not be appropriate because expenses would not align with forecasted labor.

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		636	737	674	766	906	906	906	906	
Non-Labor		31	73	99	48	237	236	236	236	
NSE		0	0	0	0	0	0	0	0	
Total		667	810	773	814	1,142	1,142	1,142	1,142	
FTE		7.0	7.8	7.1	8.1	9.7	9.7	9.7	9.7	

Note: Totals may include rounding differences.

San Diego Gas & Electric Company
2024 GRC - APP
Non-Shared Service Workpapers

Area: SUPPLY MGT, LOGISTICS, & SUPPLIER DIVERSITY
 Witness: Daniel Castillo
 Category: C. LOGISTICS & INVENTORY MANAGEMENT
 Category-Sub: 1. LOGISTICS & INVENTORY MANAGEMENT
 Workpaper: 1SS004.000 - LOGISTICS SHOPS SOUTH - PURCHASING POOL

Summary of Adjustments to Forecast:

In 2021 \$(000) Incurred Costs										
Forecast Method		Base Forecast			Forecast Adjustments			Adjusted-Forecast		
Years		2022	2023	2024	2022	2023	2024	2022	2023	2024
Labor	Base YR Rec	906	906	906	0	0	0	906	906	906
Non-Labor	Base YR Rec	237	237	237	0	0	0	237	237	237
NSE	Base YR Rec	0	0	0	0	0	0	0	0	0
Total		1,142	1,142	1,142	0	0	0	1,142	1,142	1,142
FTE	Base YR Rec	9.7	9.7	9.7	0.0	0.0	0.0	9.7	9.7	9.7

<u>Year</u>	<u>Labor</u>	<u>NLbr</u>	<u>NSE</u>	<u>Total</u>	<u>FTE</u>	<u>Adj Type</u>
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Note: Totals may include rounding differences.

SDG&E/SUPPLY MGT, LOGISTICS, & SUPPLIER DIVERSITY/Exh No:SDG&E-20-WP/Witness: D. Castillo

San Diego Gas & Electric Company
2024 GRC - APP
Non-Shared Service Workpapers

Area: SUPPLY MGT, LOGISTICS, & SUPPLIER DIVERSITY
 Witness: Daniel Castillo
 Category: C. LOGISTICS & INVENTORY MANAGEMENT
 Category-Sub: 1. LOGISTICS & INVENTORY MANAGEMENT
 Workpaper: 1SS004.000 - LOGISTICS SHOPS SOUTH - PURCHASING POOL

Determination of Adjusted-Recorded (Incurred Costs):

	2017 (\$000)	2018 (\$000)	2019 (\$000)	2020 (\$000)	2021 (\$000)
Recorded (Nominal \$)*					
Labor	496	589	557	650	787
Non-Labor	27	66	92	50	241
NSE	0	0	0	0	0
Total	523	655	649	700	1,028
FTE	6.0	6.6	6.1	7.0	8.3
Adjustments (Nominal \$) **					
Labor	0	0	0	0	0
Non-Labor	0	0	0	-5	-4
NSE	0	0	0	0	0
Total	0	0	0	-5	-4
FTE	0.0	0.0	0.0	0.0	0.0
Recorded-Adjusted (Nominal \$)					
Labor	496	589	557	650	787
Non-Labor	27	66	92	45	237
NSE	0	0	0	0	0
Total	523	655	649	695	1,024
FTE	6.0	6.7	6.1	7.0	8.3
Vacation & Sick (Nominal \$)					
Labor	74	89	80	92	118
Non-Labor	0	0	0	0	0
NSE	0	0	0	0	0
Total	74	89	80	92	118
FTE	1.0	1.1	1.0	1.1	1.4
Escalation to 2021\$					
Labor	66	58	37	24	0
Non-Labor	4	7	7	3	0
NSE	0	0	0	0	0
Total	70	65	44	27	0
FTE	0.0	0.0	0.0	0.0	0.0
Recorded-Adjusted (Constant 2021\$)					
Labor	636	737	674	766	906
Non-Labor	31	73	99	48	237
NSE	0	0	0	0	0
Total	667	810	773	814	1,142
FTE	7.0	7.8	7.1	8.1	9.7

* After company-wide exclusions of Non-GRC costs

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

Note: Totals may include rounding differences.

San Diego Gas & Electric Company
2024 GRC - APP
Non-Shared Service Workpapers

Area: SUPPLY MGT, LOGISTICS, & SUPPLIER DIVERSITY
 Witness: Daniel Castillo
 Category: C. LOGISTICS & INVENTORY MANAGEMENT
 Category-Sub: 1. LOGISTICS & INVENTORY MANAGEMENT
 Workpaper: 1SS004.000 - LOGISTICS SHOPS SOUTH - PURCHASING POOL

Summary of Adjustments to Recorded:

In Nominal \$ (000) Incurred Costs					
Years	2017	2018	2019	2020	2021
Labor	0	0	0	0	0
Non-Labor	0	0	0	-5	-4
NSE	0	0	0	0	0
Total	0	0	0	-5	-4
FTE	0.0	0.0	0.0	0.0	0.0

Detail of Adjustments to Recorded:

Year	Labor	NLbr	NSE	FTE	Adj Type
2017 Total	0	0	0	0.0	
2018 Total	0	0	0	0.0	
2019 Total	0	0	0	0.0	
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-GRC 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-GRC Catastrophic Event Memorandum Account (CEMA).				
2020 Total	0	-5	0	0.0	
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	-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 Total	0	-4	0	0.0	

Note: Totals may include rounding differences.

San Diego Gas & Electric Company
2024 GRC - APP
Non-Shared Service Workpapers

Area: SUPPLY MGT, LOGISTICS, & SUPPLIER DIVERSITY
 Witness: Daniel Castillo
 Category: D. SUPPLIER DIVERSITY
 Workpaper: 1SS005.000

Summary for Category: D. SUPPLIER DIVERSITY

	In 2021\$ (000) Incurred Costs			
	Adjusted-Recorded	Adjusted-Forecast		
	2021	2022	2023	2024
Labor	549	549	549	549
Non-Labor	258	283	283	283
NSE	0	0	0	0
Total	807	832	832	832
FTE	5.0	5.0	5.0	5.0

Workpapers belonging to this Category:

1SS005.000 SUPPLIER DIVERSITY

Labor	549	549	549	549
Non-Labor	258	283	283	283
NSE	0	0	0	0
Total	807	832	832	832
FTE	5.0	5.0	5.0	5.0

Note: Totals may include rounding differences.

Beginning of Workpaper
1SS005.000 - SUPPLIER DIVERSITY

San Diego Gas & Electric Company
2024 GRC - APP
Non-Shared Service Workpapers

Area: SUPPLY MGT, LOGISTICS, & SUPPLIER DIVERSITY
 Witness: Daniel Castillo
 Category: D. SUPPLIER DIVERSITY
 Category-Sub: 1. SUPPLIER DIVERSITY
 Workpaper: 1SS005.000 - SUPPLIER DIVERSITY

Activity Description:

SDG&E's Supplier Diversity program advocates for business enterprises owned or controlled by minorities , women, service-disabled veterans, LGBT persons, and persons with disabilities to encourage participation in contracting opportunities to provide goods and services with SDG&E. SDG&E is committed to supplier diversity as a core business value and an integral strategy that fosters innovation, cost- effectiveness and competition in our supply chain by promoting an inclusive base that represents our customers, stakeholders and the communities we serve.

Forecast Explanations:

Labor - Base YR Rec

A base year forecast methodology was used as the 2021 recorded costs most accurately reflect the expected staffing levels to operate this area. The drivers for using the base year recorded costs methodology is due to an increased company-wide capital spend, which requires an increase in inventory products required to support major capital projects, as well as an increased number of suppliers to provide products and services.

Non-Labor - Base YR Rec

A base year forecast methodology was used as the 2021 recorded costs most accurately reflect the expected non-labor requirements to operate this area. The drivers for using the base year recorded costs methodology are consistent with the labor cost drivers. Historical averaging and trending of expenses would not be appropriate because expenses would not align with forecasted labor.

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		573	515	482	511	549	550	550	550	
Non-Labor		418	352	332	268	258	283	283	283	
NSE		0	0	0	0	0	0	0	0	
Total		991	867	814	779	807	833	833	833	
FTE		5.0	4.6	4.4	4.6	5.0	5.0	5.0	5.0	

Note: Totals may include rounding differences.

San Diego Gas & Electric Company
2024 GRC - APP
Non-Shared Service Workpapers

Area: SUPPLY MGT, LOGISTICS, & SUPPLIER DIVERSITY
 Witness: Daniel Castillo
 Category: D. SUPPLIER DIVERSITY
 Category-Sub: 1. SUPPLIER DIVERSITY
 Workpaper: 1SS005.000 - SUPPLIER DIVERSITY

Summary of Adjustments to Forecast:

In 2021 \$(000) Incurred Costs										
Forecast Method		Base Forecast			Forecast Adjustments			Adjusted-Forecast		
Years		2022	2023	2024	2022	2023	2024	2022	2023	2024
Labor	Base YR Rec	549	549	549	0	0	0	549	549	549
Non-Labor	Base YR Rec	258	258	258	25	25	25	283	283	283
NSE	Base YR Rec	0	0	0	0	0	0	0	0	0
Total		807	807	807	25	25	25	832	832	832
FTE	Base YR Rec	5.0	5.0	5.0	0.0	0.0	0.0	5.0	5.0	5.0

Forecast Adjustment Details:

Year	Labor	NLbr	NSE	Total	FTE	Adj Type
2022	0	25	0	25	0.0	1-Sided Adj
Explanation:	20% increase in Supplier Clearing House fees for the verification of each supplier's diverse status , to ensure compliance with General Order 156.					
2022 Total	0	25	0	25	0.0	
2023	0	25	0	25	0.0	1-Sided Adj
Explanation:	20% increase in Supplier Clearing House fees for the verification of each supplier's diverse status , to ensure compliance with General Order 156.					
2023 Total	0	25	0	25	0.0	
2024	0	25	0	25	0.0	1-Sided Adj
Explanation:	20% increase in Supplier Clearing House fees for the verification of each supplier's diverse status , to ensure compliance with General Order 156.					
2024 Total	0	25	0	25	0.0	

Note: Totals may include rounding differences.

SDG&E/SUPPLY MGT, LOGISTICS, & SUPPLIER DIVERSITY/Exh No:SDG&E-20-WP/Witness: D. Castillo

San Diego Gas & Electric Company
2024 GRC - APP
Non-Shared Service Workpapers

Area: SUPPLY MGT, LOGISTICS, & SUPPLIER DIVERSITY
Witness: Daniel Castillo
Category: D. SUPPLIER DIVERSITY
Category-Sub: 1. SUPPLIER DIVERSITY
Workpaper: 1SS005.000 - SUPPLIER DIVERSITY

Determination of Adjusted-Recorded (Incurred Costs):

	2017 (\$000)	2018 (\$000)	2019 (\$000)	2020 (\$000)	2021 (\$000)
Recorded (Nominal \$)*					
Labor	447	411	398	433	478
Non-Labor	368	320	309	255	259
NSE	0	0	0	0	0
Total	815	731	707	689	737
FTE	4.3	3.9	3.8	4.0	4.3
Adjustments (Nominal \$) **					
Labor	0	0	0	0	0
Non-Labor	0	0	0	-7	-1
NSE	0	0	0	0	0
Total	0	0	0	-7	-1
FTE	0.0	0.0	0.0	0.0	0.0
Recorded-Adjusted (Nominal \$)					
Labor	447	411	398	433	478
Non-Labor	368	320	309	249	258
NSE	0	0	0	0	0
Total	815	731	707	682	736
FTE	4.3	3.9	3.8	4.0	4.3
Vacation & Sick (Nominal \$)					
Labor	66	62	57	61	72
Non-Labor	0	0	0	0	0
NSE	0	0	0	0	0
Total	66	62	57	61	72
FTE	0.7	0.7	0.6	0.6	0.7
Escalation to 2021\$					
Labor	60	41	27	16	0
Non-Labor	50	32	23	19	0
NSE	0	0	0	0	0
Total	110	73	50	35	0
FTE	0.0	0.0	0.0	0.0	0.0
Recorded-Adjusted (Constant 2021\$)					
Labor	573	515	482	511	549
Non-Labor	418	352	332	268	258
NSE	0	0	0	0	0
Total	991	867	814	779	807
FTE	5.0	4.6	4.4	4.6	5.0

* After company-wide exclusions of Non-GRC costs

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

Note: Totals may include rounding differences.

San Diego Gas & Electric Company
2024 GRC - APP
Non-Shared Service Workpapers

Area: SUPPLY MGT, LOGISTICS, & SUPPLIER DIVERSITY
 Witness: Daniel Castillo
 Category: D. SUPPLIER DIVERSITY
 Category-Sub: 1. SUPPLIER DIVERSITY
 Workpaper: 1SS005.000 - SUPPLIER DIVERSITY

Summary of Adjustments to Recorded:

In Nominal \$ (000) Incurred Costs						
	Years	2017	2018	2019	2020	2021
Labor		0	0	0	0	0
Non-Labor		0	0	0	-7	-1
NSE		0	0	0	0	0
	Total	0	0	0	-7	-1
FTE		0.0	0.0	0.0	0.0	0.0

Detail of Adjustments to Recorded:

<u>Year</u>	<u>Labor</u>	<u>NLbr</u>	<u>NSE</u>	<u>FTE</u>	<u>Adj Type</u>
2017 Total	0	0	0	0.0	
2018 Total	0	0	0	0.0	
2019 Total	0	0	0	0.0	
2020	0	-7	0	0.0	1-Sided Adj
2020 Total	0	-7	0	0.0	
2021	0	-1	0	0.0	1-Sided Adj
2021 Total	0	-1	0	0.0	

Explanation: Incremental COVID-related costs that are anticipated to be requested for recovery through a non-GRC Catastrophic Event Memorandum Account (CEMA).

Explanation: Incremental COVID-related costs that are anticipated to be requested for recovery through a non-GRC Catastrophic Event Memorandum Account (CEMA).

Note: Totals may include rounding differences.

San Diego Gas & Electric Company
2024 GRC - APP
Non-Shared Service Workpapers

Area: SUPPLY MGT, LOGISTICS, & SUPPLIER DIVERSITY
 Witness: Daniel Castillo
 Category: E. OFFICE SERVICES
 Workpaper: 1SS003.000

Summary for Category: E. OFFICE SERVICES

	In 2021\$ (000) Incurred Costs			
	Adjusted-Recorded	Adjusted-Forecast		
	2021	2022	2023	2024
Labor	0	0	0	0
Non-Labor	2,898	2,953	2,955	2,957
NSE	0	0	0	0
Total	2,898	2,953	2,955	2,957
FTE	0.0	0.0	0.0	0.0

Workpapers belonging to this Category:

1SS003.000 OFFICE SERVICES - NON-SHARED SERVICES

Labor	0	0	0	0
Non-Labor	2,898	2,953	2,955	2,957
NSE	0	0	0	0
Total	2,898	2,953	2,955	2,957
FTE	0.0	0.0	0.0	0.0

Note: Totals may include rounding differences.

Beginning of Workpaper
1SS003.000 - OFFICE SERVICES - NON-SHARED SERVICES

San Diego Gas & Electric Company
2024 GRC - APP
Non-Shared Service Workpapers

Area: SUPPLY MGT, LOGISTICS, & SUPPLIER DIVERSITY
 Witness: Daniel Castillo
 Category: E. OFFICE SERVICES
 Category-Sub: 1. OFFICE SERVICES
 Workpaper: 1SS003.000 - OFFICE SERVICES - NON-SHARED SERVICES

Activity Description:

Office Services manages the third party service contractors that provide document services such as operating and maintaining the copy centers and mail rooms, along with the multifunctional copier/scan/printer machines. This group also manages the third party service providers that handles archives and records management, along with the third party travel services provider that handles travel reservations and bookings. Lastly, this group manages contracts for onsite food service provides for employee dining services at various locations at SDG&E.

Forecast Explanations:

Labor - Base YR Rec

N/A

Non-Labor - Base YR Rec

A base year forecast methodology was used as the 2021 recorded costs most accurately reflect the expected non-labor requirements to operate this area. This method was selected as the 2021 recorded costs most accurately reflect the expected non-labor requirements to operate this area. The use of historical data would not be appropriate because it does not reflect the recent transformation of our ongoing business needs, including supporting a hybrid work model.

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		0	0	0	0	0	0	0	0	
Non-Labor		2,912	2,432	2,692	2,188	2,898	2,953	2,955	2,957	
NSE		0	0	0	0	0	0	0	0	
Total		2,912	2,432	2,692	2,188	2,898	2,953	2,955	2,957	
FTE		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	

Note: Totals may include rounding differences.

San Diego Gas & Electric Company
2024 GRC - APP
Non-Shared Service Workpapers

Area: SUPPLY MGT, LOGISTICS, & SUPPLIER DIVERSITY
 Witness: Daniel Castillo
 Category: E. OFFICE SERVICES
 Category-Sub: 1. OFFICE SERVICES
 Workpaper: 1SS003.000 - OFFICE SERVICES - NON-SHARED SERVICES

Summary of Adjustments to Forecast:

In 2021 \$(000) Incurred Costs										
Forecast Method		Base Forecast			Forecast Adjustments			Adjusted-Forecast		
Years		2022	2023	2024	2022	2023	2024	2022	2023	2024
Labor	Base YR Rec	0	0	0	0	0	0	0	0	0
Non-Labor	Base YR Rec	2,898	2,898	2,898	55	57	59	2,953	2,955	2,957
NSE	Base YR Rec	0	0	0	0	0	0	0	0	0
Total		2,898	2,898	2,898	55	57	59	2,953	2,955	2,957
FTE	Base YR Rec	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

Forecast Adjustment Details:

Year	Labor	NLbr	NSE	Total	FTE	Adj Type
2022	0	55	0	55	0.0	1-Sided Adj
Explanation:	3.5% increase for mail, copy, print services, shred and offsite records storage, and document management as part of the negotiated service rate escalation.					
2022 Total	0	55	0	55	0.0	
2023	0	57	0	57	0.0	1-Sided Adj
Explanation:	3.5% increase for mail, copy, print services, shred and offsite records storage, and document management as part of the negotiated service rate escalation.					
2023 Total	0	57	0	57	0.0	
2024	0	59	0	59	0.0	1-Sided Adj
Explanation:	3.5% increase for mail, copy, print services, shred and offsite records storage, and document management as part of the negotiated service rate escalation.					
2024 Total	0	59	0	59	0.0	

Note: Totals may include rounding differences.

SDG&E/SUPPLY MGT, LOGISTICS, & SUPPLIER DIVERSITY/Exh No:SDG&E-20-WP/Witness: D. Castillo

San Diego Gas & Electric Company
2024 GRC - APP
Non-Shared Service Workpapers

Area: SUPPLY MGT, LOGISTICS, & SUPPLIER DIVERSITY
Witness: Daniel Castillo
Category: E. OFFICE SERVICES
Category-Sub: 1. OFFICE SERVICES
Workpaper: 1SS003.000 - OFFICE SERVICES - NON-SHARED SERVICES

Determination of Adjusted-Recorded (Incurred Costs):

	2017 (\$000)	2018 (\$000)	2019 (\$000)	2020 (\$000)	2021 (\$000)
Recorded (Nominal \$)*					
Labor	0	0	0	1	0
Non-Labor	3,489	3,046	3,605	3,243	3,153
NSE	0	0	0	0	0
Total	3,489	3,046	3,605	3,243	3,153
FTE	0.0	0.0	0.0	0.0	0.0
Adjustments (Nominal \$) **					
Labor	0	0	0	-1	0
Non-Labor	-927	-836	-1,101	-1,212	-256
NSE	0	0	0	0	0
Total	-927	-836	-1,101	-1,213	-256
FTE	0.0	0.0	0.0	-0.1	0.0
Recorded-Adjusted (Nominal \$)					
Labor	0	0	0	0	0
Non-Labor	2,562	2,209	2,504	2,031	2,898
NSE	0	0	0	0	0
Total	2,562	2,209	2,504	2,031	2,898
FTE	0.0	0.0	0.0	-0.1	0.0
Vacation & Sick (Nominal \$)					
Labor	0	0	0	0	0
Non-Labor	0	0	0	0	0
NSE	0	0	0	0	0
Total	0	0	0	0	0
FTE	0.0	0.0	0.0	0.0	0.0
Escalation to 2021\$					
Labor	0	0	0	0	0
Non-Labor	350	223	188	158	0
NSE	0	0	0	0	0
Total	350	223	188	158	0
FTE	0.0	0.0	0.0	0.0	0.0
Recorded-Adjusted (Constant 2021\$)					
Labor	0	0	0	0	0
Non-Labor	2,912	2,432	2,692	2,188	2,898
NSE	0	0	0	0	0
Total	2,912	2,432	2,692	2,188	2,898
FTE	0.0	0.0	0.0	-0.1	0.0

* After company-wide exclusions of Non-GRC costs

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

Note: Totals may include rounding differences.

San Diego Gas & Electric Company
2024 GRC - APP
Non-Shared Service Workpapers

Area: SUPPLY MGT, LOGISTICS, & SUPPLIER DIVERSITY
 Witness: Daniel Castillo
 Category: E. OFFICE SERVICES
 Category-Sub: 1. OFFICE SERVICES
 Workpaper: 1SS003.000 - OFFICE SERVICES - NON-SHARED SERVICES

Summary of Adjustments to Recorded:

In Nominal \$ (000) Incurred Costs					
Years	2017	2018	2019	2020	2021
Labor	0	0	0	-0.552	0
Non-Labor	-927	-836	-1,101	-1,212	-256
NSE	0	0	0	0	0
Total	-927	-836	-1,101	-1,213	-256
FTE	0.0	0.0	0.0	-0.1	0.0

Detail of Adjustments to Recorded:

Year	Labor	NLbr	NSE	FTE	Adj Type
2017	0	-215	0	0.0	CCTR Transf To 2100-3407.000
Explanation:	To transfer to the Office Services Shared Services workpaper 2100-3407. The expenses in this cost center are for corporate center, and the cost center has been updated to shared service cost center.				
2017	0	-712	0	0.0	CCTR Transf To 2100-3407.000
Explanation:	To transfer to the Office Services Shared Services workpaper 2100-3407. The expenses in this cost center are for corporate center, and the cost center has been updated to shared service cost center.				
2017 Total	0	-927	0	0.0	
2018	0	-155	0	0.0	CCTR Transf To 2100-3407.000
Explanation:	To transfer to the Office Services Shared Services workpaper 2100-3407. The expenses in this cost center are for corporate center, and the cost center has been updated to shared service cost center.				
2018	0	-681	0	0.0	CCTR Transf To 2100-3407.000
Explanation:	To transfer to the Office Services Shared Services workpaper 2100-3407. The expenses in this cost center are for corporate center, and the cost center has been updated to shared service cost center.				
2018 Total	0	-836	0	0.0	
2019	0	-75	0	0.0	CCTR Transf To 2100-3407.000
Explanation:	To transfer to the Office Services Shared Services workpaper 2100-3407. The expenses in this cost center are for corporate center, and the cost center has been updated to shared service cost center.				
2019	0	-1,027	0	0.0	CCTR Transf To 2100-3407.000
Explanation:	To transfer to the Office Services Shared Services workpaper 2100-3407. The expenses in this cost center are for corporate center, and the cost center has been updated to shared service cost center.				
2019 Total	0	-1,101	0	0.0	
2020	0	-151	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).				

Note: Totals may include rounding differences.

San Diego Gas & Electric Company
2024 GRC - APP
Non-Shared Service Workpapers

Area: SUPPLY MGT, LOGISTICS, & SUPPLIER DIVERSITY
 Witness: Daniel Castillo
 Category: E. OFFICE SERVICES
 Category-Sub: 1. OFFICE SERVICES
 Workpaper: 1SS003.000 - OFFICE SERVICES - NON-SHARED SERVICES

<u>Year</u>	<u>Labor</u>	<u>NLbr</u>	<u>NSE</u>	<u>FTE</u>	<u>Adj Type</u>
2020	0	-50	0	0.0	CCTR Transf To 2100-3407.000
Explanation:	To transfer to the Office Services Shared Services workpaper 2100-3407. The expenses in this cost center are for corporate center, and the cost center has been updated to shared service cost center.				
2020	0	-1,012	0	0.0	CCTR Transf To 2100-3407.000
Explanation:	To transfer to the Office Services Shared Services workpaper 2100-3407. The expenses in this cost center are for corporate center, and the cost center has been updated to shared service cost center.				
2020	-1	0	0	-0.1	CCTR Transf To 2100-3407.000
Explanation:	To transfer to the Office Services Shared Services workpaper 2100-3407. The expenses in this cost center are for corporate center, and the cost center has been updated to shared service cost center.				
2020 Total	-1	-1,212	0	-0.1	
2021	0	-204	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	-52	0	0.0	CCTR Transf To 2100-3407.000
Explanation:	To transfer to the Office Services Shared Services workpaper 2100-3407. The expenses in this cost center are for corporate center, and the cost center has been updated to shared service cost center.				
2021 Total	0	-256	0	0.0	

Note: Totals may include rounding differences.

San Diego Gas & Electric Company
2024 GRC - APP
Shared Services Workpapers

Area: SUPPLY MGT, LOGISTICS, & SUPPLIER DIVERSITY
Witness: Daniel Castillo

Summary of Shared Services Workpapers:

Description	In 2021 \$ (000) Incurred Costs			
	Adjusted-Recorded	Adjusted-Forecast		
	2021	2022	2023	2024
A. PROCUREMENT/CATEGORY MANAGEMENT	2,915	3,270	3,270	3,270
B. OFFICE SERVICES	509	509	509	509
C. TECHNOLOGY INTELLEGENCE & POLICY SOLUTIONS	2,102	1,611	1,371	1,371
Total	5,526	5,390	5,150	5,150

Note: Totals may include rounding differences.

San Diego Gas & Electric Company
2024 GRC - APP
Shared Services Workpapers

Area: SUPPLY MGT, LOGISTICS, & SUPPLIER DIVERSITY
 Witness: Daniel Castillo
 Category: A. PROCUREMENT/CATEGORY MANAGEMENT
 Cost Center: VARIOUS

Summary for Category: A. PROCUREMENT/CATEGORY MANAGEMENT

	In 2021\$ (000) Incurred Costs			
	Adjusted-Recorded	Adjusted-Forecast		
	2021	2022	2023	2024
Labor	2,011	2,366	2,366	2,366
Non-Labor	904	904	904	904
NSE	0	0	0	0
Total	2,915	3,270	3,270	3,270
FTE	18.9	21.9	21.9	21.9

Cost Centers belonging to this Category:

2100-3331.000 SUPPLY OPERATIONS

Labor	880	880	880	880
Non-Labor	451	451	451	451
NSE	0	0	0	0
Total	1,331	1,331	1,331	1,331
FTE	9.2	9.2	9.2	9.2

2100-3332.000 IT & TELECOM PORTFOLIO - SDG&E

Labor	1,131	1,486	1,486	1,486
Non-Labor	453	453	453	453
NSE	0	0	0	0
Total	1,584	1,939	1,939	1,939
FTE	9.7	12.7	12.7	12.7

Note: Totals may include rounding differences.

Beginning of Workpaper
2100-3331.000 - SUPPLY OPERATIONS

San Diego Gas & Electric Company
2024 GRC - APP
Shared Services Workpapers

Area: SUPPLY MGT, LOGISTICS, & SUPPLIER DIVERSITY
 Witness: Daniel Castillo
 Category: A. PROCUREMENT/CATEGORY MANAGEMENT
 Category-Sub: 1. PROCUREMENT/CATEGORY MANAGEMENT
 Cost Center: 2100-3331.000 - SUPPLY OPERATIONS

Activity Description:

This cost center executes a high volume of tactical and transactional contracting and sourcing events, supporting the Customer Programs and Support Services, Electric and IT & Telecom portfolios and organizations, by collaborating and coordinating with stakeholders to ensure objectives are met and value is added in the sourcing/contracting process. This cost center also develops and issues low to medium value and low to medium risk Requests for Purchase (RFPs), Requests for Information (RFIs), and Requests for Quotes (RFQs), along with coordinating and leading proposal reviews, evaluations and recommendation for contract awards.

Forecast Explanations:

Labor - Base YR Rec

A base year forecast methodology was used as the 2021 recorded costs most accurately reflect the expected staffing levels to operate this area. The drivers for using the base year recorded costs methodology is due to an increased company-wide capital spend, which requires an increase in inventory products required to support major capital projects, as well as an increased number of suppliers to provide products and services.

Non-Labor - Base YR Rec

A base year forecast methodology was used as the 2021 recorded costs most accurately reflect the expected non-labor requirements to operate this area. The drivers for using the base year recorded costs methodology are consistent with the labor cost drivers. Historical averaging and trending of expenses would not be appropriate because expenses would not align with forecasted labor.

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		895	850	736	841	880	880	880	880	
Non-Labor		75	256	516	485	451	452	452	452	
NSE		0	0	0	0	0	0	0	0	
Total		971	1,105	1,252	1,326	1,331	1,332	1,332	1,332	
FTE		9.1	9.3	8.2	8.6	9.2	9.2	9.2	9.2	

Note: Totals may include rounding differences.

San Diego Gas & Electric Company
2024 GRC - APP
Shared Services Workpapers

Area: SUPPLY MGT, LOGISTICS, & SUPPLIER DIVERSITY
 Witness: Daniel Castillo
 Category: A. PROCUREMENT/CATEGORY MANAGEMENT
 Category-Sub: 1. PROCUREMENT/CATEGORY MANAGEMENT
 Cost Center: 2100-3331.000 - SUPPLY OPERATIONS

Cost Center Allocations (Incurred Costs):

	2021 Adjusted-Recorded					2022 Adjusted-Forecast				
	Labor	Non-Labor	NSE	Total	FTE	Labor	Non-Labor	NSE	Total	FTE
Directly Retained	0	1	0	1	0.0	0	1	0	1	0.0
Directly Allocated	0	0	0	0	0.0	0	0	0	0	0.0
Subj. To % Alloc.	880	451	0	1,331	9.2	880	451	0	1,331	9.2
Total Incurred	880	452	0	1,332	9.2	880	452	0	1,332	9.2
% Allocation										
Retained	93.62%	93.62%				90.17%	90.17%			
SEU	0.00%	0.00%				0.00%	0.00%			
CORP	6.38%	6.38%				9.83%	9.83%			
Unreg	0.00%	0.00%				0.00%	0.00%			

	2023 Adjusted-Forecast					2024 Adjusted-Forecast				
	Labor	Non-Labor	NSE	Total	FTE	Labor	Non-Labor	NSE	Total	FTE
Directly Retained	0	1	0	1	0.0	0	1	0	1	0.0
Directly Allocated	0	0	0	0	0.0	0	0	0	0	0.0
Subj. To % Alloc.	880	451	0	1,331	9.2	880	451	0	1,331	9.2
Total Incurred	880	452	0	1,332	9.2	880	452	0	1,332	9.2
% Allocation										
Retained	90.17%	90.17%				90.17%	90.17%			
SEU	0.00%	0.00%				0.00%	0.00%			
CORP	9.83%	9.83%				9.83%	9.83%			
Unreg	0.00%	0.00%				0.00%	0.00%			

Cost Center Allocation Percentage Drivers/Methodology:

Cost Center Allocation Percentage for 2021

The shared service allocation is based on the number of contracts supported by this cost center for each company.

Cost Center Allocation Percentage for 2022

The shared service allocation is based on the number of contracts supported by this cost center for each company.

Cost Center Allocation Percentage for 2023

The shared service allocation is based on the number of contracts supported by this cost center for each company.

Cost Center Allocation Percentage for 2024

The shared service allocation is based on the number of contracts supported by this cost center for each company.

Note: Totals may include rounding differences.

San Diego Gas & Electric Company
2024 GRC - APP
Shared Services Workpapers

Area: SUPPLY MGT, LOGISTICS, & SUPPLIER DIVERSITY
 Witness: Daniel Castillo
 Category: A. PROCUREMENT/CATEGORY MANAGEMENT
 Category-Sub: 1. PROCUREMENT/CATEGORY MANAGEMENT
 Cost Center: 2100-3331.000 - SUPPLY OPERATIONS

Summary of Adjustments to Forecast:

In 2021 \$(000) Incurred Costs										
Forecast Method		Base Forecast			Forecast Adjustments			Adjusted-Forecast		
Years		2022	2023	2024	2022	2023	2024	2022	2023	2024
Labor	Base YR Rec	880	880	880	0	0	0	880	880	880
Non-Labor	Base YR Rec	451	451	451	0	0	0	451	451	451
NSE	Base YR Rec	0	0	0	0	0	0	0	0	0
Total		1,331	1,331	1,331	0	0	0	1,331	1,331	1,331
FTE	Base YR Rec	9.2	9.2	9.2	0.0	0.0	0.0	9.2	9.2	9.2

<u>Year</u>	<u>Labor</u>	<u>NLbr</u>	<u>NSE</u>	<u>Total</u>	<u>FTE</u>	<u>Adj Type</u>
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Note: Totals may include rounding differences.

SDG&E/SUPPLY MGT, LOGISTICS, & SUPPLIER DIVERSITY/Exh No:SDG&E-20-WP/Witness: D. Castillo

San Diego Gas & Electric Company
2024 GRC - APP
Shared Services Workpapers

Area: SUPPLY MGT, LOGISTICS, & SUPPLIER DIVERSITY
Witness: Daniel Castillo
Category: A. PROCUREMENT/CATEGORY MANAGEMENT
Category-Sub: 1. PROCUREMENT/CATEGORY MANAGEMENT
Cost Center: 2100-3331.000 - SUPPLY OPERATIONS

Determination of Adjusted-Recorded (Incurred Costs):

	2017 (\$000)	2018 (\$000)	2019 (\$000)	2020 (\$000)	2021 (\$000)
Recorded (Nominal \$)*					
Labor	707	683	610	707	765
Non-Labor	68	237	489	474	454
NSE	0	0	0	0	0
Total	776	920	1,099	1,181	1,219
FTE	7.8	8.0	7.1	7.5	7.9
Adjustments (Nominal \$) **					
Labor	0	0	0	0	0
Non-Labor	0	0	0	-8	-3
NSE	0	0	0	0	0
Total	0	0	0	-8	-3
FTE	0.0	0.0	0.0	0.0	0.0
Recorded-Adjusted (Nominal \$)					
Labor	707	683	610	707	765
Non-Labor	68	237	489	466	451
NSE	0	0	0	0	0
Total	776	920	1,099	1,173	1,216
FTE	7.8	8.0	7.1	7.4	7.9
Vacation & Sick (Nominal \$)					
Labor	105	103	87	100	115
Non-Labor	0	0	0	0	0
NSE	0	0	0	0	0
Total	105	103	87	100	115
FTE	1.3	1.3	1.1	1.2	1.3
Escalation to 2021\$					
Labor	83	63	39	34	0
Non-Labor	7	19	27	19	0
NSE	0	0	0	0	0
Total	90	82	66	53	0
FTE	0.0	0.0	0.0	0.0	0.0
Recorded-Adjusted (Constant 2021\$)					
Labor	895	850	736	841	880
Non-Labor	75	256	516	485	451
NSE	0	0	0	0	0
Total	971	1,105	1,252	1,326	1,331
FTE	9.1	9.3	8.2	8.6	9.2

* After company-wide exclusions of Non-GRC costs

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

Note: Totals may include rounding differences.

San Diego Gas & Electric Company
2024 GRC - APP
Shared Services Workpapers

Area: SUPPLY MGT, LOGISTICS, & SUPPLIER DIVERSITY
 Witness: Daniel Castillo
 Category: A. PROCUREMENT/CATEGORY MANAGEMENT
 Category-Sub: 1. PROCUREMENT/CATEGORY MANAGEMENT
 Cost Center: 2100-3331.000 - SUPPLY OPERATIONS

Summary of Adjustments to Recorded:

In Nominal \$ (000) Incurred Costs						
	Years	2017	2018	2019	2020	2021
Labor		0	0	0	0	0
Non-Labor		0	0	0	-8	-3
NSE		0	0	0	0	0
	Total	0	0	0	-8	-3
FTE		0.0	0.0	0.0	0.0	0.0

Detail of Adjustments to Recorded:

<u>Year</u>	<u>Labor</u>	<u>NLbr</u>	<u>NSE</u>	<u>FTE</u>	<u>Adj Type</u>
2017 Total	0	0	0	0.0	
2018 Total	0	0	0	0.0	
2019 Total	0	0	0	0.0	
2020	0	-8	0	0.0	1-Sided Adj
2020 Total	0	-8	0	0.0	
2021	0	-3	0	0.0	1-Sided Adj
2021 Total	0	-3	0	0.0	

Explanation: Incremental COVID-related costs that are anticipated to be requested for recovery through a non-GRC Catastrophic Event Memorandum Account (CEMA).

Explanation: Incremental COVID-related costs that are anticipated to be requested for recovery through a non-GRC Catastrophic Event Memorandum Account (CEMA).

Note: Totals may include rounding differences.

Beginning of Workpaper
2100-3332.000 - IT & TELECOM PORTFOLIO - SDG&E

San Diego Gas & Electric Company
2024 GRC - APP
Shared Services Workpapers

Area: SUPPLY MGT, LOGISTICS, & SUPPLIER DIVERSITY
 Witness: Daniel Castillo
 Category: A. PROCUREMENT/CATEGORY MANAGEMENT
 Category-Sub: 1. PROCUREMENT/CATEGORY MANAGEMENT
 Cost Center: 2100-3332.000 - IT & TELECOM PORTFOLIO - SDG&E

Activity Description:

This cost center executes strategic and complicated contracting and sourcing events for the IT and Telecom organizations, by collaborating and coordinating with stakeholders to ensure objectives are met and value is added in the sourcing/contracting process. This cost center also develops and issues high value and high risk Requests for Purchase (RFPs), Requests for Information (RFIs), and Requests for Quotes (RFQs), along with coordinating and leading proposal reviews, evaluations and recommendation for contract awards.

Forecast Explanations:

Labor - Base YR Rec

A base year forecast methodology was used as the 2021 recorded costs most accurately reflect the expected staffing levels to operate this area. The drivers for using the base year recorded costs methodology is due to an increased company-wide capital spend, which requires an increase in inventory products required to support major capital projects, as well as an increased number of suppliers to provide products and services.

Non-Labor - Base YR Rec

A base year forecast methodology was used as the 2021 recorded costs most accurately reflect the expected non-labor requirements to operate this area. The drivers for using the base year recorded costs methodology are consistent with the labor cost drivers. Historical averaging and trending of expenses would not be appropriate because expenses would not align with forecasted labor.

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		761	714	770	738	1,131	1,486	1,486	1,486	
Non-Labor		16	34	80	557	453	453	453	453	
NSE		0	0	0	0	0	0	0	0	
Total		777	748	851	1,295	1,584	1,939	1,939	1,939	
FTE		7.1	6.7	7.3	6.5	9.7	12.7	12.7	12.7	

Note: Totals may include rounding differences.

San Diego Gas & Electric Company
2024 GRC - APP
Shared Services Workpapers

Area: SUPPLY MGT, LOGISTICS, & SUPPLIER DIVERSITY
 Witness: Daniel Castillo
 Category: A. PROCUREMENT/CATEGORY MANAGEMENT
 Category-Sub: 1. PROCUREMENT/CATEGORY MANAGEMENT
 Cost Center: 2100-3332.000 - IT & TELECOM PORTFOLIO - SDG&E

Cost Center Allocations (Incurred Costs):

	2021 Adjusted-Recorded					2022 Adjusted-Forecast				
	Labor	Non-Labor	NSE	Total	FTE	Labor	Non-Labor	NSE	Total	FTE
Directly Retained	23	0	0	23	0.0	23	0	0	23	0.0
Directly Allocated	0	0	0	0	0.0	0	0	0	0	0.0
Subj. To % Alloc.	1,108	453	0	1,561	9.7	1,463	453	0	1,916	12.7
Total Incurred	1,131	453	0	1,584	9.7	1,486	453	0	1,939	12.7
% Allocation										
Retained	43.10%	43.10%				39.90%	39.90%			
SEU	53.20%	53.20%				45.00%	45.00%			
CORP	3.70%	3.70%				2.60%	2.60%			
Unreg	0.00%	0.00%				12.50%	12.50%			

	2023 Adjusted-Forecast					2024 Adjusted-Forecast				
	Labor	Non-Labor	NSE	Total	FTE	Labor	Non-Labor	NSE	Total	FTE
Directly Retained	23	0	0	23	0.0	23	0	0	23	0.0
Directly Allocated	0	0	0	0	0.0	0	0	0	0	0.0
Subj. To % Alloc.	1,463	453	0	1,916	12.7	1,463	453	0	1,916	12.7
Total Incurred	1,486	453	0	1,939	12.7	1,486	453	0	1,939	12.7
% Allocation										
Retained	39.90%	39.90%				39.90%	39.90%			
SEU	45.00%	45.00%				45.00%	45.00%			
CORP	2.60%	2.60%				2.60%	2.60%			
Unreg	12.50%	12.50%				12.50%	12.50%			

Note: Totals may include rounding differences.

San Diego Gas & Electric Company
2024 GRC - APP
Shared Services Workpapers

Area: SUPPLY MGT, LOGISTICS, & SUPPLIER DIVERSITY
Witness: Daniel Castillo
Category: A. PROCUREMENT/CATEGORY MANAGEMENT
Category-Sub: 1. PROCUREMENT/CATEGORY MANAGEMENT
Cost Center: 2100-3332.000 - IT & TELECOM PORTFOLIO - SDG&E

Cost Center Allocation Percentage Drivers/Methodology:

Cost Center Allocation Percentage for 2021

The allocation is based on the LAN ID count. The LAN ID count is appropriate, because it is the same allocation method used by the IT department, and it most accurately represents the allocation of time and resources supported by this cost center.

Cost Center Allocation Percentage for 2022

The allocation is based on the LAN ID count. The LAN ID count is appropriate, because it is the same allocation method used by the IT department, and it most accurately represents the allocation of time and resources supported by this cost center.

Cost Center Allocation Percentage for 2023

The allocation is based on the LAN ID count. The LAN ID count is appropriate, because it is the same allocation method used by the IT department, and it most accurately represents the allocation of time and resources supported by this cost center.

Cost Center Allocation Percentage for 2024

The allocation is based on the LAN ID count. The LAN ID count is appropriate, because it is the same allocation method used by the IT department, and it most accurately represents the allocation of time and resources supported by this cost center.

Note: Totals may include rounding differences.

San Diego Gas & Electric Company
2024 GRC - APP
Shared Services Workpapers

Area: SUPPLY MGT, LOGISTICS, & SUPPLIER DIVERSITY
 Witness: Daniel Castillo
 Category: A. PROCUREMENT/CATEGORY MANAGEMENT
 Category-Sub: 1. PROCUREMENT/CATEGORY MANAGEMENT
 Cost Center: 2100-3332.000 - IT & TELECOM PORTFOLIO - SDG&E

Summary of Adjustments to Forecast:

In 2021 \$(000) Incurred Costs										
Forecast Method		Base Forecast			Forecast Adjustments			Adjusted-Forecast		
Years		2022	2023	2024	2022	2023	2024	2022	2023	2024
Labor	Base YR Rec	1,131	1,131	1,131	355	355	355	1,486	1,486	1,486
Non-Labor	Base YR Rec	453	453	453	0	0	0	453	453	453
NSE	Base YR Rec	0	0	0	0	0	0	0	0	0
Total		1,584	1,584	1,584	355	355	355	1,939	1,939	1,939
FTE	Base YR Rec	9.7	9.7	9.7	3.0	3.0	3.0	12.7	12.7	12.7

Forecast Adjustment Details:

Year	Labor	NLbr	NSE	Total	FTE	Adj Type
2022	230	0	0	230	2.0	1-Sided Adj
Explanation:	Two additional Senior Procurement Advisor needed to execute strategic and complicated contracting and sourcing events.					
2022	125	0	0	125	1.0	1-Sided Adj
Explanation:	One additional Procurement Project Manger needed to execute strategic and complicated contracting and sourcing events.					
2022 Total	355	0	0	355	3.0	
2023	230	0	0	230	2.0	1-Sided Adj
Explanation:	Two additional Senior Procurement Advisor needed to execute strategic and complicated contracting and sourcing events.					
2023	125	0	0	125	1.0	1-Sided Adj
Explanation:	One additional Procurement Project Manger needed to execute strategic and complicated contracting and sourcing events.					
2023 Total	355	0	0	355	3.0	
2024	230	0	0	230	2.0	1-Sided Adj
Explanation:	Two additional Senior Procurement Advisor needed to execute strategic and complicated contracting and sourcing events.					
2024	125	0	0	125	1.0	1-Sided Adj
Explanation:	One additional Procurement Project Manger needed to execute strategic and complicated contracting and sourcing events.					
2024 Total	355	0	0	355	3.0	

Note: Totals may include rounding differences.

San Diego Gas & Electric Company
2024 GRC - APP
Shared Services Workpapers

Area: SUPPLY MGT, LOGISTICS, & SUPPLIER DIVERSITY
Witness: Daniel Castillo
Category: A. PROCUREMENT/CATEGORY MANAGEMENT
Category-Sub: 1. PROCUREMENT/CATEGORY MANAGEMENT
Cost Center: 2100-3332.000 - IT & TELECOM PORTFOLIO - SDG&E

Determination of Adjusted-Recorded (Incurred Costs):

	2017 (\$000)	2018 (\$000)	2019 (\$000)	2020 (\$000)	2021 (\$000)
Recorded (Nominal \$)*					
Labor	601	574	638	620	983
Non-Labor	55	31	76	538	458
NSE	0	0	0	0	0
Total	656	605	715	1,159	1,441
FTE	6.1	5.7	6.3	5.6	8.3
Adjustments (Nominal \$) **					
Labor	0	0	0	0	0
Non-Labor	-40	0	0	-4	-5
NSE	0	0	0	0	0
Total	-40	0	0	-4	-5
FTE	0.0	0.0	0.0	0.0	0.0
Recorded-Adjusted (Nominal \$)					
Labor	601	574	638	620	983
Non-Labor	15	31	76	535	453
NSE	0	0	0	0	0
Total	616	605	715	1,155	1,436
FTE	6.1	5.7	6.3	5.6	8.3
Vacation & Sick (Nominal \$)					
Labor	89	87	91	88	148
Non-Labor	0	0	0	0	0
NSE	0	0	0	0	0
Total	89	87	91	88	148
FTE	1.0	1.0	1.0	0.9	1.4
Escalation to 2021\$					
Labor	71	53	41	29	0
Non-Labor	2	2	4	22	0
NSE	0	0	0	0	0
Total	72	56	45	52	0
FTE	0.0	0.0	0.0	0.0	0.0
Recorded-Adjusted (Constant 2021\$)					
Labor	761	714	770	738	1,131
Non-Labor	16	34	80	557	453
NSE	0	0	0	0	0
Total	777	748	851	1,295	1,584
FTE	7.1	6.7	7.3	6.5	9.7

* After company-wide exclusions of Non-GRC costs

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

Note: Totals may include rounding differences.

San Diego Gas & Electric Company
2024 GRC - APP
Shared Services Workpapers

Area: SUPPLY MGT, LOGISTICS, & SUPPLIER DIVERSITY
 Witness: Daniel Castillo
 Category: A. PROCUREMENT/CATEGORY MANAGEMENT
 Category-Sub: 1. PROCUREMENT/CATEGORY MANAGEMENT
 Cost Center: 2100-3332.000 - IT & TELECOM PORTFOLIO - SDG&E

Summary of Adjustments to Recorded:

In Nominal \$ (000) Incurred Costs						
	Years	2017	2018	2019	2020	2021
Labor		0	0	0	0	0
Non-Labor		-40	0	0	-4	-5
NSE		0	0	0	0	0
	Total	-40	0	0	-4	-5
FTE		0.0	0.0	0.0	0.0	0.0

Detail of Adjustments to Recorded:

<u>Year</u>	<u>Labor</u>	<u>NLbr</u>	<u>NSE</u>	<u>FTE</u>	<u>Adj Type</u>
2017	0	-40	0	0.0	1-Sided Adj
Explanation:	Adjustment to remove costs associated with Supply Mgmt transition to Category Mgmt				
2017 Total	0	-40	0	0.0	
2018 Total	0	0	0	0.0	
2019 Total	0	0	0	0.0	
2020	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).				
2020 Total	0	-4	0	0.0	
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 Total	0	-5	0	0.0	

Note: Totals may include rounding differences.

San Diego Gas & Electric Company
2024 GRC - APP
Shared Services Workpapers

Area: SUPPLY MGT, LOGISTICS, & SUPPLIER DIVERSITY
 Witness: Daniel Castillo
 Category: B. OFFICE SERVICES
 Cost Center: 2100-3407.000

Summary for Category: B. OFFICE SERVICES

	In 2021\$ (000) Incurred Costs			
	Adjusted-Recorded	Adjusted-Forecast		
	2021	2022	2023	2024
Labor	378	378	378	378
Non-Labor	131	131	131	131
NSE	0	0	0	0
Total	<u>509</u>	<u>509</u>	<u>509</u>	<u>509</u>
FTE	4.1	4.1	4.1	4.1

Cost Centers belonging to this Category:

2100-3407.000 OFFICE SERVICES - SHARED SERVICES

Labor	378	378	378	378
Non-Labor	131	131	131	131
NSE	0	0	0	0
Total	<u>509</u>	<u>509</u>	<u>509</u>	<u>509</u>
FTE	4.1	4.1	4.1	4.1

Note: Totals may include rounding differences.

Beginning of Workpaper
2100-3407.000 - OFFICE SERVICES - SHARED SERVICES

San Diego Gas & Electric Company
2024 GRC - APP
Shared Services Workpapers

Area: SUPPLY MGT, LOGISTICS, & SUPPLIER DIVERSITY
 Witness: Daniel Castillo
 Category: B. OFFICE SERVICES
 Category-Sub: 1. OFFICE SERVICES
 Cost Center: 2100-3407.000 - OFFICE SERVICES - SHARED SERVICES

Activity Description:

This workgroup consists of the shared services functions of Office Services. These activities includes the managing of the third party service contractors that provide document services such as operating and maintaining the copy centers and mail rooms, along with the multifunctional copier/scan/printer machines. This group also manages the third party service providers that handles archives and records management, along with the third party travel services provider that handles travel reservations and bookings. Lastly, this group manages contracts for onsite food service provides for employee dining services.

Forecast Explanations:

Labor - Base YR Rec

A base year forecast methodology was used as the 2021 recorded costs most accurately reflect the expected staffing levels to operate this area. . The use of historical data would not be appropriate because it does not reflect the recent transformation of our ongoing business needs, including supporting a hybrid work model.

Non-Labor - Base YR Rec

A base year forecast methodology was used as the 2021 recorded costs most accurately reflect the expected non-labor requirements to operate this area. The drivers for using the base year recorded costs methodology are consistent with the labor cost drivers. Historical averaging and trending of expenses would not be appropriate because expenses would not align with forecasted labor.

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		283	372	320	319	378	378	378	378	
Non-Labor		1,081	993	1,203	1,190	131	131	131	131	
NSE		0	0	0	0	0	0	0	0	
Total		1,365	1,364	1,523	1,509	509	509	509	509	
FTE		2.8	4.1	3.5	3.5	4.1	4.1	4.1	4.1	

Note: Totals may include rounding differences.

San Diego Gas & Electric Company
2024 GRC - APP
Shared Services Workpapers

Area: SUPPLY MGT, LOGISTICS, & SUPPLIER DIVERSITY
 Witness: Daniel Castillo
 Category: B. OFFICE SERVICES
 Category-Sub: 1. OFFICE SERVICES
 Cost Center: 2100-3407.000 - OFFICE SERVICES - SHARED SERVICES

Cost Center Allocations (Incurred Costs):

	2021 Adjusted-Recorded					2022 Adjusted-Forecast				
	Labor	Non-Labor	NSE	Total	FTE	Labor	Non-Labor	NSE	Total	FTE
Directly Retained	0	0	0	0	0.0	0	0	0	0	0.0
Directly Allocated	0	0	0	0	0.0	0	0	0	0	0.0
Subj. To % Alloc.	378	131	0	509	4.1	378	131	0	509	4.1
Total Incurred	378	131	0	509	4.1	378	131	0	509	4.1
% Allocation										
Retained	47.60%	47.60%				39.00%	39.00%			
SEU	45.70%	45.70%				48.00%	48.00%			
CORP	5.70%	5.70%				12.00%	12.00%			
Unreg	1.00%	1.00%				1.00%	1.00%			

	2023 Adjusted-Forecast					2024 Adjusted-Forecast				
	Labor	Non-Labor	NSE	Total	FTE	Labor	Non-Labor	NSE	Total	FTE
Directly Retained	0	0	0	0	0.0	0	0	0	0	0.0
Directly Allocated	0	0	0	0	0.0	0	0	0	0	0.0
Subj. To % Alloc.	378	131	0	509	4.1	378	131	0	509	4.1
Total Incurred	378	131	0	509	4.1	378	131	0	509	4.1
% Allocation										
Retained	39.00%	39.00%				39.00%	39.00%			
SEU	48.00%	48.00%				48.00%	48.00%			
CORP	12.00%	12.00%				12.00%	12.00%			
Unreg	1.00%	1.00%				1.00%	1.00%			

Cost Center Allocation Percentage Drivers/Methodology:

Cost Center Allocation Percentage for 2021

The shared service allocation is based on the spend data of the key Office Services suppliers (Ricoh, Egencia, and Iron Mountain).

Cost Center Allocation Percentage for 2022

The shared service allocation is based on the spend data of the key Office Services suppliers (Ricoh, Egencia, and Iron Mountain).

Cost Center Allocation Percentage for 2023

The shared service allocation is based on the spend data of the key Office Services suppliers (Ricoh, Egencia, and Iron Mountain).

Cost Center Allocation Percentage for 2024

The shared service allocation is based on the spend data of the key Office Services suppliers (Ricoh, Egencia, and Iron Mountain).

Note: Totals may include rounding differences.

San Diego Gas & Electric Company
2024 GRC - APP
Shared Services Workpapers

Area: SUPPLY MGT, LOGISTICS, & SUPPLIER DIVERSITY
 Witness: Daniel Castillo
 Category: B. OFFICE SERVICES
 Category-Sub: 1. OFFICE SERVICES
 Cost Center: 2100-3407.000 - OFFICE SERVICES - SHARED SERVICES

Summary of Adjustments to Forecast:

In 2021 \$(000) Incurred Costs										
Forecast Method		Base Forecast			Forecast Adjustments			Adjusted-Forecast		
Years		2022	2023	2024	2022	2023	2024	2022	2023	2024
Labor	Base YR Rec	378	378	378	0	0	0	378	378	378
Non-Labor	Base YR Rec	131	131	131	0	0	0	131	131	131
NSE	Base YR Rec	0	0	0	0	0	0	0	0	0
Total		509	509	509	0	0	0	509	509	509
FTE	Base YR Rec	4.1	4.1	4.1	0.0	0.0	0.0	4.1	4.1	4.1

<u>Year</u>	<u>Labor</u>	<u>NLbr</u>	<u>NSE</u>	<u>Total</u>	<u>FTE</u>	<u>Adj Type</u>
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Note: Totals may include rounding differences.

SDG&E/SUPPLY MGT, LOGISTICS, & SUPPLIER DIVERSITY/Exh No:SDG&E-20-WP/Witness: D. Castillo

San Diego Gas & Electric Company
2024 GRC - APP
Shared Services Workpapers

Area: SUPPLY MGT, LOGISTICS, & SUPPLIER DIVERSITY
 Witness: Daniel Castillo
 Category: B. OFFICE SERVICES
 Category-Sub: 1. OFFICE SERVICES
 Cost Center: 2100-3407.000 - OFFICE SERVICES - SHARED SERVICES

Determination of Adjusted-Recorded (Incurred Costs):

	2017 (\$000)	2018 (\$000)	2019 (\$000)	2020 (\$000)	2021 (\$000)
Recorded (Nominal \$)*					
Labor	224	299	265	268	329
Non-Labor	54	82	38	82	81
NSE	0	0	0	0	0
Total	278	381	303	350	409
FTE	2.4	3.5	3.0	2.9	3.5
Adjustments (Nominal \$) **					
Labor	0	0	0	1	0
Non-Labor	927	836	1,101	1,060	51
NSE	0	0	0	0	0
Total	927	836	1,101	1,061	51
FTE	0.0	0.0	0.0	0.1	0.0
Recorded-Adjusted (Nominal \$)					
Labor	224	299	265	269	329
Non-Labor	981	919	1,139	1,142	131
NSE	0	0	0	0	0
Total	1,205	1,217	1,405	1,411	460
FTE	2.4	3.5	3.0	3.0	3.5
Vacation & Sick (Nominal \$)					
Labor	33	45	38	38	49
Non-Labor	0	0	0	0	0
NSE	0	0	0	0	0
Total	33	45	38	38	49
FTE	0.4	0.6	0.5	0.5	0.6
Escalation to 2021\$					
Labor	26	28	17	13	0
Non-Labor	100	74	63	47	0
NSE	0	0	0	0	0
Total	127	101	80	60	0
FTE	0.0	0.0	0.0	0.0	0.0
Recorded-Adjusted (Constant 2021\$)					
Labor	283	372	320	319	378
Non-Labor	1,081	993	1,203	1,190	131
NSE	0	0	0	0	0
Total	1,365	1,364	1,523	1,509	509
FTE	2.8	4.1	3.5	3.5	4.1

* After company-wide exclusions of Non-GRC costs

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

Note: Totals may include rounding differences.

San Diego Gas & Electric Company
2024 GRC - APP
Shared Services Workpapers

Area: SUPPLY MGT, LOGISTICS, & SUPPLIER DIVERSITY
 Witness: Daniel Castillo
 Category: B. OFFICE SERVICES
 Category-Sub: 1. OFFICE SERVICES
 Cost Center: 2100-3407.000 - OFFICE SERVICES - SHARED SERVICES

Summary of Adjustments to Recorded:

In Nominal \$ (000) Incurred Costs					
Years	2017	2018	2019	2020	2021
Labor	0	0	0	0.552	0
Non-Labor	927	836	1,101	1,060	51
NSE	0	0	0	0	0
Total	927	836	1,101	1,061	51
FTE	0.0	0.0	0.0	0.1	0.0

Detail of Adjustments to Recorded:

Year	Labor	NLbr	NSE	FTE	Adj Type
2017	0	215	0	0.0	CCTR Transf From 2100-3018.000
Explanation:	To transfer to the Office Services Shared Services workpaper 2100-3407. The expenses in this cost center are for corporate center, and the cost center has been updated to shared service cost center.				
2017	0	712	0	0.0	CCTR Transf From 2100-3266.000
Explanation:	To transfer to the Office Services Shared Services workpaper 2100-3407. The expenses in this cost center are for corporate center, and the cost center has been updated to shared service cost center.				
2017 Total	0	927	0	0.0	
2018	0	155	0	0.0	CCTR Transf From 2100-3018.000
Explanation:	To transfer to the Office Services Shared Services workpaper 2100-3407. The expenses in this cost center are for corporate center, and the cost center has been updated to shared service cost center.				
2018	0	681	0	0.0	CCTR Transf From 2100-3266.000
Explanation:	To transfer to the Office Services Shared Services workpaper 2100-3407. The expenses in this cost center are for corporate center, and the cost center has been updated to shared service cost center.				
2018 Total	0	836	0	0.0	
2019	0	75	0	0.0	CCTR Transf From 2100-3018.000
Explanation:	To transfer to the Office Services Shared Services workpaper 2100-3407. The expenses in this cost center are for corporate center, and the cost center has been updated to shared service cost center.				
2019	0	1,027	0	0.0	CCTR Transf From 2100-3266.000
Explanation:	To transfer to the Office Services Shared Services workpaper 2100-3407. The expenses in this cost center are for corporate center, and the cost center has been updated to shared service cost center.				
2019 Total	0	1,101	0	0.0	
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).				

Note: Totals may include rounding differences.

San Diego Gas & Electric Company
2024 GRC - APP
Shared Services Workpapers

Area: SUPPLY MGT, LOGISTICS, & SUPPLIER DIVERSITY
 Witness: Daniel Castillo
 Category: B. OFFICE SERVICES
 Category-Sub: 1. OFFICE SERVICES
 Cost Center: 2100-3407.000 - OFFICE SERVICES - SHARED SERVICES

<u>Year</u>	<u>Labor</u>	<u>NLbr</u>	<u>NSE</u>	<u>FTE</u>	<u>Adj Type</u>
2020	0	50	0	0.0	CCTR Transf From 2100-3018.000
Explanation:	To transfer to the Office Services Shared Services workpaper 2100-3407. The expenses in this cost center are for corporate center, and the cost center has been updated to shared service cost center.				
2020	0	1,012	0	0.0	CCTR Transf From 2100-3266.000
Explanation:	To transfer to the Office Services Shared Services workpaper 2100-3407. The expenses in this cost center are for corporate center, and the cost center has been updated to shared service cost center.				
2020	1	0	0	0.1	CCTR Transf From 2100-3266.000
Explanation:	To transfer to the Office Services Shared Services workpaper 2100-3407. The expenses in this cost center are for corporate center, and the cost center has been updated to shared service cost center.				
2020 Total	1	1,060	0	0.1	
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	52	0	0.0	CCTR Transf From 2100-3266.000
Explanation:	To transfer to the Office Services Shared Services workpaper 2100-3407. The expenses in this cost center are for corporate center, and the cost center has been updated to shared service cost center.				
2021 Total	0	51	0	0.0	

Note: Totals may include rounding differences.

San Diego Gas & Electric Company
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Shared Services Workpapers

Area: SUPPLY MGT, LOGISTICS, & SUPPLIER DIVERSITY
 Witness: Daniel Castillo
 Category: C. TECHNOLOGY INTELLIGENCE & POLICY SOLUTIONS
 Cost Center: 2100-3016.000

Summary for Category: C. TECHNOLOGY INTELLIGENCE & POLICY SOLUTIONS

	In 2021\$ (000) Incurred Costs			
	Adjusted-Recorded	Adjusted-Forecast		
	2021	2022	2023	2024
Labor	973	973	973	973
Non-Labor	1,129	638	398	398
NSE	0	0	0	0
Total	2,102	1,611	1,371	1,371
FTE	9.3	9.3	9.3	9.3

Cost Centers belonging to this Category:

2100-3016.000 TECHNOLOGY, INTELLIGENCE, POLICY & SOLUTIONS

Labor	973	973	973	973
Non-Labor	1,129	638	398	398
NSE	0	0	0	0
Total	2,102	1,611	1,371	1,371
FTE	9.3	9.3	9.3	9.3

Note: Totals may include rounding differences.

Beginning of Workpaper
2100-3016.000 - TECHNOLOGY, INTELLIGENCE, POLICY & SOLUTIONS

San Diego Gas & Electric Company
2024 GRC - APP
Shared Services Workpapers

Area: SUPPLY MGT, LOGISTICS, & SUPPLIER DIVERSITY
 Witness: Daniel Castillo
 Category: C. TECHNOLOGY INTELLEGENCE & POLICY SOLUTIONS
 Category-Sub: 1. TECHNOLOGY INTELLEGENCE & POLICY SOLUTIONS
 Cost Center: 2100-3016.000 - TECHNOLOGY, INTELLIGENCE, POLICY & SOLUTIONS

Activity Description:

The Technology, Intelligence, Policy & Solutions (TIPS) team oversees policy and compliance activities, which includes policy management, procedure development, audit response and data request collections, Sarbanes-Oxley (SOX) testing and advisory services. This team also oversees the technology integration program management which includes system oversight/management, business technical support, technology/solution assessment and implementations.

Forecast Explanations:

Labor - Base YR Rec

A base year forecast methodology was used as the 2021 recorded costs most accurately reflect the expected staffing levels to operate this area. The use of historical data would not be appropriate because it does not reflect the recent transformation of our ongoing business needs, such as process improvements and consolidation of our systems.

Non-Labor - Base YR Rec

A base year forecast methodology was used as the 2021 recorded costs most accurately reflect the expected non-labor requirements to operate this area. The drivers for using the base year recorded costs methodology are consistent with the labor cost drivers. Historical averaging and trending of expenses would not be appropriate because expenses would not align with forecasted labor.

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		419	469	585	1,070	973	973	973	973	
Non-Labor		537	748	428	598	1,129	638	398	398	
NSE		0	0	0	0	0	0	0	0	
Total		955	1,218	1,012	1,668	2,102	1,611	1,371	1,371	
FTE		4.5	4.9	5.8	10.0	9.3	9.3	9.3	9.3	

Note: Totals may include rounding differences.

San Diego Gas & Electric Company
2024 GRC - APP
Shared Services Workpapers

Area: SUPPLY MGT, LOGISTICS, & SUPPLIER DIVERSITY
 Witness: Daniel Castillo
 Category: C. TECHNOLOGY INTELLEGENCE & POLICY SOLUTIONS
 Category-Sub: 1. TECHNOLOGY INTELLEGENCE & POLICY SOLUTIONS
 Cost Center: 2100-3016.000 - TECHNOLOGY, INTELLIGENCE, POLICY & SOLUTIONS

Cost Center Allocations (Incurred Costs):

	2021 Adjusted-Recorded					2022 Adjusted-Forecast				
	Labor	Non-Labor	NSE	Total	FTE	Labor	Non-Labor	NSE	Total	FTE
Directly Retained	140	6	0	146	1.3	140	6	0	146	1.3
Directly Allocated	0	0	0	0	0.0	0	0	0	0	0.0
Subj. To % Alloc.	833	1,123	0	1,956	8.0	833	632	0	1,465	8.0
Total Incurred	973	1,129	0	2,102	9.3	973	638	0	1,611	9.3
% Allocation										
Retained	93.62%	93.62%				90.17%	90.17%			
SEU	0.00%	0.00%				0.00%	0.00%			
CORP	6.38%	6.38%				9.83%	9.83%			
Unreg	0.00%	0.00%				0.00%	0.00%			

	2023 Adjusted-Forecast					2024 Adjusted-Forecast				
	Labor	Non-Labor	NSE	Total	FTE	Labor	Non-Labor	NSE	Total	FTE
Directly Retained	140	6	0	146	1.3	140	6	0	146	1.3
Directly Allocated	0	0	0	0	0.0	0	0	0	0	0.0
Subj. To % Alloc.	833	392	0	1,225	8.0	833	392	0	1,225	8.0
Total Incurred	973	398	0	1,371	9.3	973	398	0	1,371	9.3
% Allocation										
Retained	90.17%	90.17%				90.17%	90.17%			
SEU	0.00%	0.00%				0.00%	0.00%			
CORP	9.83%	9.83%				9.83%	9.83%			
Unreg	0.00%	0.00%				0.00%	0.00%			

Cost Center Allocation Percentage Drivers/Methodology:

Cost Center Allocation Percentage for 2021

The shared service allocation is based on contract volume data. This allocation methodology is appropriate as it most accurately reflects the support provided by this department.

Cost Center Allocation Percentage for 2022

The shared service allocation is based on contract volume data. This allocation methodology is appropriate as it most accurately reflects the support provided by this department.

Cost Center Allocation Percentage for 2023

The shared service allocation is based on contract volume data. This allocation methodology is appropriate as it most accurately reflects the support provided by this department.

Cost Center Allocation Percentage for 2024

The shared service allocation is based on contract volume data. This allocation methodology is appropriate as it most accurately reflects the support provided by this department.

Note: Totals may include rounding differences.

San Diego Gas & Electric Company
2024 GRC - APP
Shared Services Workpapers

Area: SUPPLY MGT, LOGISTICS, & SUPPLIER DIVERSITY
 Witness: Daniel Castillo
 Category: C. TECHNOLOGY INTELLEGENCE & POLICY SOLUTIONS
 Category-Sub: 1. TECHNOLOGY INTELLEGENCE & POLICY SOLUTIONS
 Cost Center: 2100-3016.000 - TECHNOLOGY, INTELLIGENCE, POLICY & SOLUTIONS

Summary of Adjustments to Forecast:

In 2021 \$(000) Incurred Costs										
Forecast Method		Base Forecast			Forecast Adjustments			Adjusted-Forecast		
Years		2022	2023	2024	2022	2023	2024	2022	2023	2024
Labor	Base YR Rec	973	973	973	0	0	0	973	973	973
Non-Labor	Base YR Rec	1,129	1,129	1,129	-491	-731	-731	638	398	398
NSE	Base YR Rec	0	0	0	0	0	0	0	0	0
Total		2,102	2,102	2,102	-491	-731	-731	1,611	1,371	1,371
FTE	Base YR Rec	9.3	9.3	9.3	0.0	0.0	0.0	9.3	9.3	9.3

Forecast Adjustment Details:

Year	Labor	NLbr	NSE	Total	FTE	Adj Type
2022	0	-305	0	-305	0.0	1-Sided Adj
Explanation:	Coupa software subscription renewal savings. This software subscription is no longer needed as of 2022 as a result of the implementation of the ES2P project					
2022	0	-186	0	-186	0.0	1-Sided Adj
Explanation:	Taulia Business Exchange renewal savings. This subscription is no longer needed as of 2022 as a result of the implementation of the ES2P project					
2022 Total	0	-491	0	-491	0.0	
2023	0	-305	0	-305	0.0	1-Sided Adj
Explanation:	Coupa software subscription renewal savings. This software subscription is no longer needed as of 2022 as a result of the implementation of the ES2P project					
2023	0	-186	0	-186	0.0	1-Sided Adj
Explanation:	Taulia Business Exchange renewal savings. This subscription is no longer needed as of 2022 as a result of the implementation of the ES2P project.					
2023	0	-212	0	-212	0.0	1-Sided Adj
Explanation:	Lavante subscription renewal savings. This subscription is no longer needed as of 2023 as a result of the implementation of the ES2P project.					
2023	0	-28	0	-28	0.0	1-Sided Adj
Explanation:	Onespan Digital Signature subscription renewal savings. This subscription is no longer needed as of 2023 as a result of the implementation of the ES2P project.					
2023 Total	0	-731	0	-731	0.0	
2024	0	-305	0	-305	0.0	1-Sided Adj
Explanation:	Coupa software subscription renewal savings. This software subscription is no longer needed as of 2022 as a result of the implementation of the ES2P project					
2024	0	-186	0	-186	0.0	1-Sided Adj
Explanation:	Taulia Business Exchange renewal savings. This subscription is no longer needed as of 2022 as a result of the implementation of the ES2P project.					

Note: Totals may include rounding differences.

San Diego Gas & Electric Company
2024 GRC - APP
Shared Services Workpapers

Area: SUPPLY MGT, LOGISTICS, & SUPPLIER DIVERSITY
 Witness: Daniel Castillo
 Category: C. TECHNOLOGY INTELLEGENCE & POLICY SOLUTIONS
 Category-Sub: 1. TECHNOLOGY INTELLEGENCE & POLICY SOLUTIONS
 Cost Center: 2100-3016.000 - TECHNOLOGY, INTELLIGENCE, POLICY & SOLUTIONS

<u>Year</u>	<u>Labor</u>	<u>NLbr</u>	<u>NSE</u>	<u>Total</u>	<u>FTE</u>	<u>Adj_Type</u>
2024	0	-212	0	-212	0.0	1-Sided Adj
Explanation:	Lavante subscription renewal savings. This subscription is no longer needed as of 2023 as a result of the implementation of the ES2P project.					
2024	0	-28	0	-28	0.0	1-Sided Adj
Explanation:	Onespan Digital Signature subscription renewal savings. This subscription is no longer needed as of 2023 as a result of the implementation of the ES2P project.					
2024 Total	0	-731	0	-731	0.0	

Note: Totals may include rounding differences.

San Diego Gas & Electric Company
2024 GRC - APP
Shared Services Workpapers

Area: SUPPLY MGT, LOGISTICS, & SUPPLIER DIVERSITY
 Witness: Daniel Castillo
 Category: C. TECHNOLOGY INTELLIGENCE & POLICY SOLUTIONS
 Category-Sub: 1. TECHNOLOGY INTELLIGENCE & POLICY SOLUTIONS
 Cost Center: 2100-3016.000 - TECHNOLOGY, INTELLIGENCE, POLICY & SOLUTIONS

Determination of Adjusted-Recorded (Incurred Costs):

	2017 (\$000)	2018 (\$000)	2019 (\$000)	2020 (\$000)	2021 (\$000)
Recorded (Nominal \$)*					
Labor	331	377	485	899	846
Non-Labor	649	742	405	579	1,132
NSE	0	0	0	0	0
Total	980	1,119	890	1,479	1,978
FTE	3.8	4.3	5.0	8.6	7.9
Adjustments (Nominal \$) **					
Labor	0	0	0	0	0
Non-Labor	-162	-49	0	-5	-3
NSE	0	0	0	0	0
Total	-162	-49	0	-5	-3
FTE	0.0	0.0	0.0	0.0	0.0
Recorded-Adjusted (Nominal \$)					
Labor	331	377	485	899	846
Non-Labor	487	693	405	574	1,129
NSE	0	0	0	0	0
Total	818	1,070	890	1,474	1,975
FTE	3.8	4.2	5.0	8.6	7.9
Vacation & Sick (Nominal \$)					
Labor	49	57	69	128	127
Non-Labor	0	0	0	0	0
NSE	0	0	0	0	0
Total	49	57	69	128	127
FTE	0.7	0.7	0.8	1.4	1.4
Escalation to 2021\$					
Labor	39	35	31	43	0
Non-Labor	50	56	23	24	0
NSE	0	0	0	0	0
Total	89	91	53	67	0
FTE	0.0	0.0	0.0	0.0	0.0
Recorded-Adjusted (Constant 2021\$)					
Labor	419	469	585	1,070	973
Non-Labor	537	748	428	598	1,129
NSE	0	0	0	0	0
Total	955	1,218	1,012	1,668	2,102
FTE	4.5	4.9	5.8	10.0	9.3

* After company-wide exclusions of Non-GRC costs

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

Note: Totals may include rounding differences.

San Diego Gas & Electric Company
2024 GRC - APP
Shared Services Workpapers

Area: SUPPLY MGT, LOGISTICS, & SUPPLIER DIVERSITY
 Witness: Daniel Castillo
 Category: C. TECHNOLOGY INTELLEGENCE & POLICY SOLUTIONS
 Category-Sub: 1. TECHNOLOGY INTELLEGENCE & POLICY SOLUTIONS
 Cost Center: 2100-3016.000 - TECHNOLOGY, INTELLIGENCE, POLICY & SOLUTIONS

Summary of Adjustments to Recorded:

In Nominal \$ (000) Incurred Costs					
Years	2017	2018	2019	2020	2021
Labor	0	0	0	0	0
Non-Labor	-162	-49	0	-5	-3
NSE	0	0	0	0	0
Total	-162	-49	0	-5	-3
FTE	0.0	0.0	0.0	0.0	0.0

Detail of Adjustments to Recorded:

Year	Labor	NLbr	NSE	FTE	Adj Type
2017	0	-43	0	0.0	CCTR Transf To 2200-2573.000
Explanation:	Adjustment to transfer SCG share of EBIX subscription that was previously paid by SDG&E.				
2017	0	-23	0	0.0	CCTR Transf To 2200-2573.000
Explanation:	Adjustment to transfer SCG share of IBISWORLD subscription that was previously paid by SDG&E.				
2017	0	-97	0	0.0	1-Sided Adj
Explanation:	Removal of Coupa Project Support costs.				
2017 Total	0	-162	0	0.0	
2018	0	-49	0	0.0	CCTR Transf To 2200-2573.000
Explanation:	Adjustment to transfer SCG share of EBIX subscription that was previously paid by SDG&E.				
2018 Total	0	-49	0	0.0	
2019 Total	0	0	0	0.0	
2020	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).				
2020 Total	0	-5	0	0.0	
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 Total	0	-3	0	0.0	

Note: Totals may include rounding differences.

San Diego Gas & Electric Company
2024 GRC - APP
Non-Shared Service Workpapers

Area: SUPPLY MGT, LOGISTICS, & SUPPLIER DIVERSITY
Witness: Daniel Castillo

Appendix A: List of Non-Shared Cost Centers

Cost Center	Sub	Description
2100-0208	000	LOGISTICS & WAREHOUSING SOUTH MANAGER
2100-0209	000	REGIONAL STORES - METRO LOGISTICS
2100-0210	000	REGIONAL STORES - NORTHERN LOGISTICS
2100-0411	000	OFFICE SERVICES - NON SHARED NON LABOR
2100-0638	000	LOGISTICS & INVENTORY TEAM
2100-3013	000	SUPPLY MANAGEMENT DIRECTOR
2100-3014	000	SUPPLIER DIVERSITY - SDGE
2100-3018	000	OFFICE SERVICES
2100-3266	000	OFFICE & DOCUMENT SERVICES - CORP
2100-3329	000	ELECTRIC PORTFOLIO
2100-3537	000	MATERIAL AND LOGISTICS PLANNER
2100-3822	000	STRATEGIC SOURCING
2100-4043	000	SUPPLY MANAGEMENT NON SHARED NON LABOR
2100-4045	000	CUSTOMER PROGRAMS & SUPPORT SERVICES
2100-4046	000	MAJOR PROJECTS PORTFOLIO