

Company: San Diego Gas & Electric Company (U 902 M)

Proceeding: 2024 General Rate Case

Application: A.22-05-015/016 (cons.)

Exhibit No: SDG&E-42-WP-R

REVISED WORKPAPERS TO
PREPARED DIRECT TESTIMONY
OF CHRISTINE FISCHER
ON BEHALF OF SAN DIEGO GAS & ELECTRIC COMPANY

BEFORE THE PUBLIC UTILITIES COMMISSION
OF THE STATE OF CALIFORNIA

AUGUST 2022



San Diego Gas & Electric
Miscellaneous Revenue Workpapers

Application: A.22-05-015/016 (cons.)

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San Diego Gas & Electric
2024 GRC - APP
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Summary

(Thousands of Dollars (\$000s))

Tab	RECORDED						FORECAST			
	Dec 2017	Dec 2018	Dec 2019	Dec 2020	Dec 2021	Average	2022	2023	2024	
ELECTRIC										
Service Establishment Fees	1	2,513	2,583	2,536	2,228	1,969	2,099	2,116	2,136	2,157
Collection Charges	2	74	57	34	3	0	45	45	45	45
Late Payment Charges	3	619	721	712	150	(0)	684	685	687	689
Return Check Charge	4	269	309	324	288	264	291	293	293	294
CCA and DA Fees	5	50	44	71	58	210	87	1,954	3,636	3,731
CO-GEN Reimbursement	6	(74)	141	54	59	58	47	47	47	47
Smart Meter Opt-Out	7	70	74	82	68	46	75	75	75	75
Net Energy Metering Fees	8	3,595	2,022	3,755	3,397	2,962	3,146	3,146	3,146	3,146
Other Service Revenue	9	580	544	562	592	63	468	472	476	481
Total Account 451		7,696	6,495	8,128	6,843	5,571	6,942	8,835	10,543	10,666
Rent	10	1,190	1,130	1,811	1,885	1,982	1,600	2,042	2,103	2,166
Special Facility Charges	11	1,961	3,078	2,590	1,134	2,070	2,167	1,459	1,459	1,459
CAC Revenue	12	174	223	320	122	87	185	185	185	185
Other - Misc Revenue	13	46	44	25	43	27	37	77	77	77
Total Account 454		3,371	4,474	4,746	3,184	4,166	3,988	3,763	3,824	3,887
Revenue Cycle Service Credits	14	(239)	(252)	(245)	(240)	(240)	(243)	(270)	(270)	(270)
Pole Attachment Fees	15	2,389	3,230	538	3,731	3,033	2,584	3,524	4,124	4,124
Shared Asset	16	4,177	2,676	3,103	3,072	5,854	3,776	10,187	11,288	11,546
Energy Solutions Turnkey	17	2,567	(233)	2,127	2,375	1,846	1,736	479	802	446
Total Account 456		8,894	5,420	5,524	8,938	10,493	7,854	13,920	15,944	15,846
Total Electric		19,961	16,389	18,398	18,964	20,230	18,784	26,518	30,311	30,399
GAS										
Parts Replacement	18	88	153	201	133	147	144	206	203	199
Service Establishment Fees	19	1,159	1,163	1,151	1,092	1,001	1,113	1,122	1,132	1,143
Collection Charges	2	32	24	14	1	0	19	19	19	19
Late Payment Charges	20	64	82	56	22	(0)	67	68	68	68
Smart Meter Opt-Out	21	38	40	44	36	25	41	41	41	41
Total Account 488		1,380	1,462	1,467	1,285	1,172	1,385	1,456	1,463	1,469
Rent	22	23	33	41	8	10	23	11	11	11
Total Account 493		23	33	41	8	10	23	11	11	11
CAC Revenue	23	40	69	56	52	53	54	54	54	54
Energy Solutions Turnkey	24	135	49	469	287	466	281	47	79	44
Shared Asset	25	1,705	1,159	1,453	1,409	2,477	1,641	4,230	4,693	4,804
Total Account 495		1,880	1,278	1,978	1,748	2,996	1,976	4,332	4,827	4,902
Total Gas		3,283	2,773	3,486	3,041	4,179	3,384	5,798	6,300	6,383
Total Electric and Gas		23,245	19,162	21,883	22,005	24,409	22,168	32,316	36,611	36,782

**SAN DIEGO GAS & ELECTRIC COMPANY
MISCELLANEOUS REVENUES
FERC ACCOUNT 451 SERVICE ESTABLISHMENT FEES**

Application: A.22-05-015/016 (cons.)

Exhibit No: SDG&E-42-WP-R

Revenue collected from establishment or re-establishment of electric service. The SEC fee structure is \$5.85 as shown in Tariff Schedule SE. Disconnections Rulemaking D.20-06-003 permanently eliminated reconnection fees for residential customers as of June 20, 2020. The COVID-19 customer protections eliminated reconnection fees for commercial and industrial customers.

B) Forecast Methodology

The forecast is calculated using the 2 year average of historical revenues multiplied by the estimated customer growth rate (2022-2024) for all customer types. The years 2020-2021 were used in the forecast as the reconnection fees for residential and small business residents were temporarily eliminated as a COVID-19 emergency customer protection and permanently eliminated reconnection fees for residential customers when the reconnection is the result of a disconnection for non-payment. The temporary COVID-19 moratorium for residential and small business was extended to medium and large commercial and industrial customers pursuant to D.21-04-015. Reconnection fees were permanently eliminated pursuant to D. 20-06-003 and therefore 2020 and 2021 are the years best reflective of future revenues. Customer growth is presented by Mr. Schiermeyer (Ex. SDG&E-40).

Service Establishment Orders Revenues Recorded (All Customer Classes) (000s)

2017	2018	2019	2020	2021	2 YR AVG
2,513	2,583	2,536	2,228	1,969	2,099

Forecasted Growth Rate - (All Customer Classes)

2022	2023	2024
0.83%	0.93%	0.99%

C) Summary of Results

Line	Miscellaneous Revenue	Total (000's)
1	2021 Recorded	1,969
2	2022 Estimated	2,116
3	2023 Estimated	2,136
4	2024 Test Year	2,157

**SAN DIEGO GAS & ELECTRIC COMPANY
MISCELLANEOUS REVENUES
FERC ACCOUNT 451/488 COLLECTION CHARGES**

Application: A.22-05-015/016 (cons.)

Exhibit No: SDG&E-42-WP-R

Revenue from charges assessed to customers to pay for the cost of delivering field collection notices and field disconnections. The fees are \$9 and \$15, respectively, pursuant to Tariff Rule 9.

B) Forecast Methodology

The forecast uses a two-year average of historical costs (2018-2019) for field collection notices and excludes the pandemic years 2020 and 2021.

Recorded (\$000)

2017	2018	2019	2020	2021	2 YR AVG	
74	57	34	3	0	45	Electric
32	24	14	1	0	19	Gas

C) Summary of Results

Line	Miscellaneous Revenue	Electric		Gas	
		Total (000's)	Total (000's)	Total (000's)	Total (000's)
1	2021 Recorded	0	0	0	0
2	2022 Estimated	45	19	45	19
3	2023 Estimated	45	19	45	19
4	2024 Test Year	45	19	45	19

**SAN DIEGO GAS & ELECTRIC COMPANY
MISCELLANEOUS REVENUES
FERC ACCOUNT 451 LATE PAYMENT CHARGES**

Application: A.22-05-015/016 (cons.)

Exhibit No: SDG&E-42-WP-R

Revenue from the charges assessed to commercial customers for delinquent payments pursuant to Tariff Rule 9.

B) Forecast Methodology

The forecast is based on the calculation of the three-year historical average (2017-2019 recorded) adjusted by the estimated annual customer growth for the period 2022 - 2024 and excludes the pandemic years 2020 and 2021, as these charges were temporarily eliminated pursuant to AL 3516-E-C/2854-G-C. Customer growth is presented by Mr. Schiermeyer (Ex. SDG&E-40).

Recorded (\$000)

2017	2018	2019	2020	2021	3 YR AVG
619	721	712	150	0	684

Forecast Growth Rate (000s) - (Commercial/Industrial)

2022	2023	2024
0.15%	0.30%	0.32%

C) Summary of Results

Line	Miscellaneous Revenue	Total (000's)
1	2021 Recorded	0
2	2022 Estimated	685
3	2023 Estimated	687
4	2024 Test Year	689

**SAN DIEGO GAS & ELECTRIC COMPANY
MISCELLANEOUS REVENUES
FERC ACCOUNT 451 RETURNED CHECK SERVICE CHARGE**

**Application: A.22-05-015/016 (cons.)
Exhibit No: SDG&E-42-WP-R**

A fee of \$7 is charged to customers for returned checks as stated in SDG&E's Tariff Rule 9. Fees were still collected during Covid.

B) Forecast Methodology

The forecast is based on the five-year average of the volume of charges assessed adjusted for the projected annual customer growth factors and multiplied by the current authorized rate of \$7. Customer growth is presented by Mr. Schiermeyer (Ex. SDG&E-40).

Gross Volume of Charges assessed by Service Type (in thousands) a 70/30 split is used to book in SAP (2 separate GLs)

2017	2018	2019	2020	2021	5 YR AVG	
188	221	231	206	248	219	Electric
81	88	93	82	16	72	Gas
269	309	324	288	264	291	Total
\$ 7.00	\$ 7.00	\$ 7.00	\$ 7.00	\$ 7.00		Fee per check
38	44	46	41	38	42	Total Count

GRC Electric Acct Growth Rate

2022	2023	2024
0.83%	0.93%	0.99%

Customer Growth on Count

2022	2023	2024
42	42	42

Return Check Charge

\$ 7.00

C) Summary of Results

Line	Miscellaneous Revenue	Total (000's)
1	2021 Recorded	264
2	2022 Estimated	293
3	2023 Estimated	293
4	2024 Test Year	294

**SAN DIEGO GAS & ELECTRIC COMPANY
MISCELLANEOUS REVENUES**

FERC ACCOUNT 451 COMMUNITY CHOICE AGGREGATION AND DIRECT ACCESS (DA) FEES

Application: A.22-05-015/016 (cons.)

Exhibit No: SDG&E-42-WP-R

Revenues from residential CCA fees include charges billed to the Community Choice Aggregators (CCAs) for mass enrollment services, consolidated billing and adjustment processing, customer enrollment and opt-out processing, and optional customer notification or other specialized services completed by SDG&E. CCA Fees also include re-entry fees billed to CCA customers returning to bundled service. Revenues from residential Direct Access (DA) fees include charges billed to Energy Service Providers (ESP's) for late payments, rebilling and other miscellaneous billing requests completed by SDG&E on behalf of ESP's. In addition, DA fees include metering charges billed to DA customers for installation of meters and monthly maintenance of SDG&E-owned meters. CCA customers are increasing and account for the majority of the revenues. Residential DA fees have steadily decreased and monthly billing is very small.

B) Forecast Methodology

The forecasted CCA revenues are calculated by multiplying the estimated future CCA population counts by the CCA fees. DA fees are negligible.

Recorded (\$000)

2017	2018	2019	2020	2021	5 YR AVG
50	44	71	58	210	87

C) Summary of Results

Line	Miscellaneous Revenue	Total (000's)
1	2021 Recorded	210
2	2022 Estimated	1,954
3	2023 Estimated	3,636
4	2024 Test Year	3,731

**SAN DIEGO GAS & ELECTRIC COMPANY
MISCELLANEOUS REVENUES
FERC ACCOUNT 451 COGENERATION REIMBURSEMENT**

Application: A.22-05-015/016 (cons.)

Exhibit No: SDG&E-42-WP-R

Cogeneration reimbursements reflect credits received from the billing of cogeneration and small power producers for reimbursement of utility operating and maintenance expenses for work performed by the utility at the customer's facilities in accordance with Tariff Rule 21.

B) Forecast Methodology

The 2024 forecast is based on the calculation of the five-year historical average (2017-2021 recorded) as this best reflects a reasonable estimate of future annual revenues.

Recorded (\$000)

2017	2018	2019	2020	2021	5 YR AVG
-74	141	54	59	58	47

C) Summary of Results

Line	Miscellaneous Revenue	Total (000's)
1	2021 Recorded	58
2	2022 Estimated	47
3	2023 Estimated	47
4	2024 Test Year	47

**SAN DIEGO GAS & ELECTRIC COMPANY
MISCELLANEOUS REVENUES
FERC ACCOUNT 451 SMART METER OPT-OUT FEES**

Application: A.22-05-015/016 (cons.)

Exhibit No: SDG&E-42-WP-R

Smart Meter Opt-Out fee revenues is a charge to customers who opt-out of wireless smart meter installation. The fee structure, shown in Schedule E-SMOP, has a limit of three years and is as follows: Non-CARE: \$75 enrollment and \$10 monthly for three years, CARE: \$10 enrollment and \$5 monthly for three years.

B) Forecast Methodology

The forecast is based on a 3-year average of the most recent three years and excludes the pandemic years of 2020-2021 due to a reduction in program participation because SDG&E was prioritizing orders necessary for compliance, safety, and billing accuracy.

Recorded (\$000)

2017	2018	2019	2020	2021	3 YR AVG
70	74	82	68	46	75

C) Summary of Results

Line	Miscellaneous Revenue	Total (000's)
1	2021 Recorded	46
2	2022 Estimated	75
3	2023 Estimated	75
4	2024 Test Year	75

**SAN DIEGO GAS & ELECTRIC COMPANY
MISCELLANEOUS REVENUES
FERC ACCOUNT 451 NET ENERGY METERING INTERCONNECTION FEES**

Application: A.22-05-015/016 (cons.)

Exhibit No: SDG&E-42-WP-R

There are several types of Net Energy Metering (NEM) Fees. NEM Application Processing and Administration costs include application processing (e.g. validating and approving single line diagram, interconnection agreement, electrical inspection clearance from governmental agency having jurisdiction, and other required documents), back-office tasks (e.g. initial billing setup), inquiry calls and emails, and information technology enhancements to support application processing and administration. NEM, Distribution Engineering Costs include technical analysis, studies, and screens consistent with Rule 21 (e.g. voltage rise, 15 percent penetration, and transformer loading). NEM Installation/Inspection and Commissioning costs include residential and non-residential NEM inspections, meter changes, meter programming, labor for installation, testing, engineering, and quality assurance necessary for smart meter functionality with NEM systems.

B) Forecast Methodology

The 2024 forecast is based on the calculation of the five-year historical average (2017-2021 recorded) as revenues are steady and this best reflects a reasonable estimate of future annual revenues.

Recorded (\$000)

2017	2018	2019	2020	2021	5 YR AVG
3,595	2,022	3,755	3,397	2,962	3,146

C) Summary of Results

Line	Miscellaneous Revenue	Total (000's)
1	2021 Recorded	2,962
2	2022 Estimated	3,146
3	2023 Estimated	3,146
4	2024 Test Year	3,146

**SAN DIEGO GAS & ELECTRIC COMPANY
MISCELLANEOUS REVENUES
FERC ACCOUNT 451 OTHER SERVICE REVENUES**

Application: A.22-05-015/016 (cons.)

Exhibit No: SDG&E-42-WP-R

Other service revenues are primarily from temporary service work, but also include meter testing, and other service charges.

B) Forecast Methodology

The 2024 forecast is based on the calculation of the five-year historical average (2017-2021 recorded) adjusted by estimated annual customer growth for the period 2022 - 2024. Customer growth is presented by Mr. Schiermeyer (Ex. SDG&E-40).

Recorded (\$000)

2017	2018	2019	2020	2021	5 YR AVG
580	544	562	592	63	468

Forecast Growth Rate of Non-Pay T/on Orders

2022	2023	2024
0.83%	0.93%	0.99%

C) Summary of Results

Line	Miscellaneous Revenue	Total (000's)
1	2021 Recorded	63
2	2022 Estimated	472
3	2023 Estimated	476
4	2024 Test Year	481

**SAN DIEGO GAS & ELECTRIC COMPANY
MISCELLANEOUS REVENUES
FERC ACCOUNT 454 RENT FROM ELECTRIC PROPERTY**

Application: A.22-05-015/016 (cons.)

Exhibit No: SDG&E-42-WP-R

Rent from electric property primarily reflects revenues received for the use of SDG&E operating sites, properties, licenses and right of ways. The amount recorded for rents exclude those properties allocated to SDG&E's electric transmission department.

B) Forecast Methodology

The forecast is based on existing lease & license agreements. The contracts have an annual increase provision with a fixed increase of 3% or an increase based on the Consumer Price Index.

Recorded (\$000)

2017	2018	2019	2020	2021	5 YR AVG
1,190	1,130	1,811	1,885	1,982	1,600

Forecast Growth Rate

2022	2023	2024
3.00%	3.00%	3.00%

C) Summary of Results

Line	Miscellaneous Revenue	Total (000's)
1	2021 Recorded	1,982
2	2022 Estimated	2,042
3	2023 Estimated	2,103
4	2024 Test Year	2,166

**SAN DIEGO GAS & ELECTRIC COMPANY
MISCELLANEOUS REVENUES
FERC ACCOUNT 454 SPECIAL FACILITY CHARGES**

Application: A.22-05-015/016 (cons.)

Exhibit No: SDG&E-42-WP-R

Revenues from special facilities reflect charges billed to customers for the installation, use and/or maintenance of facilities by the utility at the customer's request. Payments from customers are received in the form of either monthly increments, annual installments, or as one-time payments as selected by the customer.

B) Forecast Methodology

The forecast is based on the calculation of estimated renewable meter adapters planned for installation multiplied by a fixed price.

Recorded (\$000)

2017	2018	2019	2020	2021	5 YR AVG
1,961	3,078	2,590	1,134	2,070	2,167

Forecasted Meters

2022	2023	2024
1,100	1,100	1,100

Meter Price (\$000)

2022	2023	2024
\$ 1,326	\$ 1,326	\$ 1,326

C) Summary of Results

Line	Miscellaneous Revenue	Total (000's)
1	2021 Recorded	2,070
2	2022 Estimated	1,459
3	2023 Estimated	1,459
4	2024 Test Year	1,459

**SAN DIEGO GAS & ELECTRIC COMPANY
MISCELLANEOUS REVENUES
FERC ACCOUNT 454 CUSTOMER ADVANCES FOR CONSTRUCTION (CAC)**

Application: A.22-05-015/016 (cons.)

Exhibit No: SDG&E-42-WP-R

A customer has one year (for electric) and three years (for gas) to set up a meter after construction is complete. After this time lapse, SDG&E can impose an ownership charge to recover costs of unmetered lines. This ownership charge of 0.38% reduces any remaining customer deposit. CAC deposits are administered in accordance with two Commission-approved Tariff Rules 15 and 16.

B) Forecast Methodology

The TY 2024 forecast reflects a five-year historical average (2017-2021) of the total monthly balance in the CAC miscellaneous revenue account as these revenues remain fairly constant and this historical average is therefore a reasonable estimate of future revenues. Additional information on CAC deposits is described by Mr. Dais (Ex. SDG&E-35).

Recorded (\$000)

2017	2018	2019	2020	2021	5 YR AVG
174	223	320	122	87	185

C) Summary of Results

Line	Miscellaneous Revenue	Total (000's)
1	2021 Recorded	87
2	2022 Estimated	185
3	2023 Estimated	185
4	2024 Test Year	185

**SAN DIEGO GAS & ELECTRIC COMPANY
MISCELLANEOUS REVENUES
FERC ACCOUNT 454 OTHER MISCELLANEOUS REVENUE**

Application: A.22-05-015/016 (cons.)

Exhibit No: SDG&E-42-WP-R

Other Miscellaneous revenues reflect items not contained in any other category including Electric right-of-way customer charges for Quit Claims of unused easements, Permission to Grade letters, Joint Use Agreements, Street Crossing Fees, Plan Review, Encroachment Removal Agreements, Right of Entry Permits, Consent Agreements or Right of Way Use Agreements.

B) Forecast Methodology

The forecast for the most significant activity, electric right-of-way fees, is based on a five year historical average (2017-2021) adjusted by increases in the baseline fees charged for Electric right-of-way customer charges for Quit Claims of unused easements which have nearly doubled. The forecast also includes anticipated revenue from Permission to Grade letters, Joint Use Agreements, Street Crossing Fees, Plan Review, Encroachment Removal Agreements, Right of Entry Permits, Consent Agreements or Right of Way Use Agreements. Additionally, there are increases in the quantity of customer project-related quitclaims carrying over from 2020-2021 because of Covid-19 and supply chain constraints. The forecast for the additional other miscellaneous revenues is based on a five-year historical average (2017-2021) as these amounts are small, without much fluctuation.

Recorded (\$000)

2017	2018	2019*	2020	2021**	5 YR AVG
46	44	25	43	27	37

C) Summary of Results

Line	Miscellaneous Revenue	Total
1	2021 Recorded	27
2	2022 Estimated	77
3	2023 Estimated	77
4	2024 Test Year	77

SAN DIEGO GAS & ELECTRIC COMPANY
MISCELLANEOUS REVENUES
FERC ACCOUNT 456 REVENUE CYCLE SERVICE (RCS) CREDITS

Application: A.22-05-015/016 (cons.)

Exhibit No: SDG&E-42-WP-R

Pursuant to D.98-09-070, SDG&E was directed to provide credits to DA customer bills for those customers who elect to have metering and billing services from a party other than SDG&E. Since the RCS credits reduce the amount of revenue SDG&E is able to recover in electric distribution rates, the credits are recorded to account 456 as "negative" miscellaneous revenue, thereby increasing the revenue requirement. D. 19-05-043 provides details of the gradual DA expansion. These credits are mostly related to commercial and industrial DA load. Residential is negligible.

B) Forecast Methodology

The forecast for TY 2024 is based on the DA expansion as outlined in SDG&E's Tariff Rule 25.1 in which the DA load cap was gradually increased in 2020 and 2021, with much of the expansion onboarded in late 2021, multiplied primarily by the electric commodity procurement credit from Schedule DA.

Recorded (\$000)

2017	2018	2019	2020	2021	5 YR AVG
(239)	(252)	(245)	(240)	(240)	(243)

C) Summary of Results

Line	Miscellaneous Revenue	Total (000's)
1	2021 Recorded	(240)
2	2022 Estimated	(270)
3	2023 Estimated	(270)
4	2024 Test Year	(270)

**SAN DIEGO GAS & ELECTRIC COMPANY
MISCELLANEOUS REVENUES
FERC ACCOUNT 456 POLE ATTACHMENT FEES**

Application: A.22-05-015/016 (cons.)

Exhibit No: SDG&E-42-WP-R

Revenues collected from telecommunication and cable operation's access to SDG&E's overhead distribution poles.

B) Forecast Methodology

Distribution pole attachment fee – Effective October 8, 2019, SDG&E entered into a joint pole settlement regarding distribution pole attachment fees (ref: Advice letter 3443-E). The settlement is retroactive from 2017 to 2026. The years from 2017 to 2023 are fixed rates which steadily increase with 2024 to 2026 being the previous years rate plus the “Handy-Whitman Index of Public Utility Construction Costs” (ref: Bulletin No. 186, compiled and published by Whitman, Requardt, & Associates and entitled “Cost Trends of Electric Utility Construction, Distribution Plant, Poles, Towers, & Fixtures”). In order to estimate the total revenue for years 2022, 2023, and 2024 the previous 5- years recorded average was calculated. This was added to the projected additional growth from SDG&E’s validation efforts to confirm the communication attachments to distribution poles through our Intelligent Imagery Processing (IIP) models.

Recorded (\$000)

2017	2018	2019	2020	2021	5 YR AVG
2,389	3,230	538	3,731	3,033	2,584

C) Summary of Results

Line	Miscellaneous Revenue	Total (000's)
1	2021 Recorded	3,033
2	2022 Estimated	3,524
3	2023 Estimated	4,124
4	2024 Test Year	4,124

**SAN DIEGO GAS & ELECTRIC COMPANY
MISCELLANEOUS REVENUES
FERC ACCOUNT 456 SHARED ASSETS**

Application: A.22-05-015/016 (cons.)

Exhibit No: SDG&E-42-WP-R

Revenue reflects the use of SDG&E assets, primarily computer hardware and software and communication equipment by Southern California Gas Company, Sempra Energy Corporate Center, and/or unregulated affiliates.

B) Forecast Methodology

The forecast is based on the RO model. More detailed information on the nature of shared assets, including the methodology used to allocate the charges between SoCalGas, Sempra, and its unregulated affiliates, is presented in the Shared Services Billing, Shared Assets Billing, Segmentation, & Capital Reassignments testimony of Paul Malin (Ex. SDG&E-34).

Recorded (\$000)

2017	2018	2019	2020	2021	5 YR AVG
4,177	2,676	3,103	3,072	5,854	3,776

C) Summary of Results

Line	Miscellaneous Revenue	Total (000's)
1	2021 Recorded	5,854
2	2022 Estimated	10,187
3	2023 Estimated	11,288
4	2024 Test Year	11,546

**SAN DIEGO GAS & ELECTRIC COMPANY
MISCELLANEOUS REVENUES
FERC ACCOUNT 456 ENERGY SOLUTIONS TURNKEY**

Application: A.22-05-015/016 (cons.)

Exhibit No: SDG&E-42-WP-R

Under 42 U.S.C SS 8256, the US Government is authorized and encouraged to enter into contracts with local utilities to expedite and facilitate the implementation of cost effective energy and conservation measures. This is the electric portion of the Energy Solutions Turnkey program.

B) Forecast Methodology

The forecast is based on expected net revenues from existing contracts with various federal entities and level of financing allowable by US Government, as well as commercial/industrial customers, and state government and municipalities.

Recorded (\$000)

2017	2018	2019	2020	2021	5 YR AVG
2,567	-233	2,127	2,375	1,846	1,736

C) Summary of Results (Profits)

Line	Miscellaneous Revenue	Total (000's)
1	2021 Recorded	1,846
2	2022 Estimated	479
3	2023 Estimated	802
4	2024 Test Year	446

**SAN DIEGO GAS & ELECTRIC COMPANY
MISCELLANEOUS REVENUES
FERC ACCOUNT 456 OTHER - PARTS REPLACEMENT**

Application: A.22-05-015/016 (cons.)

Exhibit No: SDG&E-42-WP-R

Charges related to Field Parts Replacement Services. The parts replaced relate to Gas appliance connectors, valves, furnace filters, etc. Part replacement is offered during in-home service calls.

B) Forecast Methodology

An FPRP Type order is based on historical order types where there has been significant opportunities to make part replacement offers that convert into sales. The key performance indicator (KPI) is determined by the actual number of sales divided by the total number of FPRP Type orders worked and has a direct impact when less or more of these orders are worked. The forecast is based on a five-year average of sales, a projected annual increase in sales of approximately 3% over the next three years, along with the average historical charge for part(s) and labor for each transaction. The Parts Replacement program is young and expected to grow based on sales efforts.

Recorded (\$000)

2017	2018	2019	2020	2021	5 YR AVG
88	153	201	133	147	144

Forecast

2022	2023	2024
206	203	199

C) Summary of Results

Line	Miscellaneous Revenue	Total (000's)
1	2021 Recorded	147
2	2022 Estimated	206
3	2023 Estimated	203
4	2024 Test Year	199

**SAN DIEGO GAS & ELECTRIC COMPANY
MISCELLANEOUS REVENUES
FERC ACCOUNT 488 SERVICE ESTABLISHMENT CHARGES**

**Application: A.22-05-015/016 (cons.)
Exhibit No: SDG&E-42-WP-R**

Revenue collected from establishment or re-establishment of electric service. The SEC fee structure is \$5.85 as shown in Tariff Schedule G-91. Disconnections Rulemaking D.20-06-003 permanently eliminated reconnection fees for residential customers as of June 20, 2020. The COVID-19 customer protections eliminated reconnection fees for commercial and industrial.

B) Forecast Methodology

The forecast is calculated using the 5 year average times the estimated customer growth rate (2022-2024) for all customer types adjusted by the estimated annual customer growth factors. Gas SECs are less affected than electric by the elimination of reconnection fees since there are fewer gas disconnections due to the field visit necessary for disconnection. Most customers reconnect electric before the field visit and therefore gas does not experience the same volume of disconnections/reconnections. For this same reason, the gas SECs were not greatly affected by Covid measures. Gas SEC revenues are steady and have little fluctuation, therefore a 5-year average is a reasonable estimate of future revenues. Customer growth is presented by Mr. Wilder (Ex. SDG&E-39)

Service Establishment Orders Revenues (All Customer Classes) (000s)

2017	2018	2019	2020	2021	5 YR AVG
1,159	1,163	1,151	1,092	1,001	1,113

Forecast Growth Rate (000s) - (All Customer Classes)

2022	2023	2024
0.80%	0.92%	0.90%

C) Summary of Results

Line	Miscellaneous Revenue	Total (000's)
1	2021 Recorded	1,001
2	2022 Estimated	1,122
3	2023 Estimated	1,132
4	2024 Test Year	1,143

**SAN DIEGO GAS & ELECTRIC COMPANY
MISCELLANEOUS REVENUES
FERC ACCOUNT 488 LATE PAYMENT CHARGES**

Application: A.22-05-015/016 (cons.)

Exhibit No: SDG&E-42-WP-R

Revenue from the charges assessed to commercial customers for delinquent payments.

B) Forecast Methodology

The forecast is based on the calculation of the three-year historical average (2017-2019 recorded) adjusted by the estimated annual customer growth for the period 2022 - 2024 and excludes the pandemic years 2020 and 2021, as these charges were temporarily eliminated pursuant to AL 3516-E-C/2854-G-C. Customer growth is presented by Mr. Wilder (Ex. SDG&E-39).

Recorded (\$000)

2017	2018	2019	2020	2021	3 YR AVG
64	82	56	22	0	67

Forecast Growth Rate of Commercial/Industrial Accounts

2022	2023	2024
0.51%	0.19%	0.15%
68	68	68

C) Summary of Results

Line	Miscellaneous Revenue	Total (000's)
1	2021 Recorded	(0)
2	2022 Estimated	68
3	2023 Estimated	68
4	2024 Test Year	68

**SAN DIEGO GAS & ELECTRIC COMPANY
MISCELLANEOUS REVENUES
FERC ACCOUNT 488 OPT-OUT REVENUES**

Application: A.22-05-015/016 (cons.)

Exhibit No: SDG&E-42-WP-R

Smart Meter Opt-Out fee revenues is a charge to customers who opt-out of having a smart meter. The fee structure, shown in Schedule G-SMOP, has a limit of three years and is as follows: Non-CARE: \$75 enrollment and \$10 monthly for three years, CARE: \$10 enrollment and \$5 monthly for three years.

B) Forecast Methodology

The forecast is based on a 3-year average of the most recent three years and excludes the pandemic years of 2020-2021 due to a reduction in program participation because SDG&E was prioritizing orders necessary for compliance, safety, and billing accuracy.

Recorded (\$000)

2017	2018	2019	2020	2021	3 YR AVG
38	40	44	36	25	41

Forecast

2022	2023	2024
41	41	41

C) Summary of Results

Line	Miscellaneous Revenue	Total (000's)
1	2021 Recorded	25
2	2022 Estimated	41
3	2023 Estimated	41
4	2024 Test Year	41

**SAN DIEGO GAS & ELECTRIC COMPANY
MISCELLANEOUS REVENUES
FERC ACCOUNT 493 RENT FROM GAS PROPERTY**

Application: A.22-05-015/016 (cons.)

Exhibit No: SDG&E-42-WP-R

Rent from gas property primarily reflects revenues received for the use of SDG&E operating sites, properties, licenses and right of ways.

B) Forecast Methodology

The forecast is based on existing lease & license agreements. The contracts have an annual increase provision with a fixed increase of 3% or an increase based on the Consumer Price Index.

Recorded (\$000)

2017	2018	2019	2020	2021	5 YR AVG
23	33	41	8	10	23

Forecast Growth Rate

2022	2023	2024
3.00%	3.00%	3.00%
11	11	11

C) Summary of Results

Line	Miscellaneous Revenue	Total (000's)
1	2021 Recorded	10
2	2022 Estimated	11
3	2023 Estimated	11
4	2024 Test Year	11

**SAN DIEGO GAS & ELECTRIC COMPANY
MISCELLANEOUS REVENUES
FERC ACCOUNT 495 CUSTOMER ADVANCES FOR CONSTRUCTION (CAC)**

Application: A.22-05-015/016 (cons.)

Exhibit No: SDG&E-42-WP-R

A customer has one year (for electric) and three years (for gas) to set up a meter after construction is complete. After this time lapse, SDG&E can impose an ownership charge to recover costs of unmetered lines. This ownership charge of 0.45% reduces any remaining customer deposit. CAC deposits are administered in accordance with two Commission-approved Tariff Rules 15 and 16.

B) Forecast Methodology

The forecast is based on the five-year historical average (2017-2021) of the total monthly balance in the CAC miscellaneous revenue account as these revenues remain fairly constant and this historical average is therefore a reasonable estimate of future revenue. Additional information on CAC deposits can be found in Mr. Dais' testimony (Ex. SDG&E-35).

Recorded (\$000)

2017	2018	2019	2020	2021	5 YR AVG
40	69	56	52	53	54

C) Summary of Results

Line	Miscellaneous Revenue	Total (000's)
1	2021 Recorded	53
2	2022 Estimated	54
3	2023 Estimated	54
4	2024 Test Year	54

**SAN DIEGO GAS & ELECTRIC COMPANY
MISCELLANEOUS REVENUES
FERC ACCOUNT 495 ENERGY SOLUTIONS TURNKEY**

Application: A.22-05-015/016 (cons.)

Exhibit No: SDG&E-42-WP-R

Under Executive Order 13132, the US Government is authorized and encouraged to enter into contracts with local utilities to expedite and facilitate the implementation of cost effective energy and conservation measures. This is the Gas Revenue portion of the Energy Solutions Turnkey activities.

B) Forecast Methodology

The forecast is based on expected net revenues from existing contracts with various federal entities and level of financing allowable by US Government, as well as commercial/industrial customers, and state government and municipalities.

Recorded (\$000)

2017	2018	2019	2020	2021	5 YR AVG
135	49	469	287	466	281

Forecast

2022	2023	2024
47	79	44

C) Summary of Results (Profit)

Line	Miscellaneous Revenue	Total (000's)
1	2021 Recorded	466
2	2022 Estimated	47
3	2023 Estimated	79
4	2024 Test Year	44

**SAN DIEGO GAS & ELECTRIC COMPANY
MISCELLANEOUS REVENUES
FERC ACCOUNT 495 SHARED ASSETS**

Application: A.22-05-015/016 (cons.)

Exhibit No: SDG&E-42-WP-R

A) Description

Revenue reflects the use of SDG&E assets, primarily computer hardware and software and communication equipment by Southern California Gas Company, Sempra Energy Corporate Center, and/or unregulated affiliates.

B) Forecast Methodology

The forecast of the 2024 charges is based on the RO model. More detailed information on the nature of shared assets, including the methodology used to allocate the charges between SoCalGas, Sempra, and its unregulated affiliates, is presented in the Shared Services Billing, Shared Assets Billing, Segmentation, & Capital Reassignments testimony of Paul Malin (Ex. SDG&E-34).

2017

2017	2018	2019	2020	2021	5 YR AVG
1,705	1,159	1,453	1,409	2,477	1,641

C) Summary of Results

Line	Miscellaneous Revenue	Total (000's)
1	2021 Recorded	2,477
2	2022 Estimated	4,230
3	2023 Estimated	4,693
4	2024 Test Year	4,804