#### **BEFORE THE PUBLIC UTILITIES COMMISSION OF THE STATE OF CALIFORNIA**

Order Instituting Rulemaking on the Commission's Own Motion to Conduct a Comprehensive Examination of Investor Owned Electric Utilities' Residential Rate Structures, the Transition to Time Varying and Dynamic Rates, and Other Statutory Obligations.

Rulemaking 12-06-013 (Filed June 21, 2012)

#### SUPPLEMENTAL RESPONSE OF SAN DIEGO GAS & ELECTRIC COMPANY (U902M) TO ADMINISTRATIVE LAW JUDGE'S RULING ORDERING PARTIES TO SUBMIT ADDITIONAL INFORMATION FOR RATE DESIGN PROPOSALS, CONFIRMING WORKSHOP DATE, AND SETTING FORTH FORMAT FOR COMMENTS

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Dated: July 15, 2013

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Pursuant to Administrative Law Judge ("ALJ") McKinney's Ruling Ordering Parties to

Submit Additional Information for Rate Design Proposals, Confirming Workshop Date, and

Setting Forth Format for Comments ("Ruling"), issued on June 13 and confirmed on June 18,

2013, San Diego Gas & Electric Company ("SDG&E") submitted its Response in support of its

Residential Rate Design Proposal in the above captioned proceeding. Subsequently, on July 8,

Gabriel Petlin of the Commission's Energy Division requested that SDG&E supplement its

Response as follows:

"The July 1 filing of SDG&E does not comply with the June 19th ALJ ruling. We understand that illustrative rates do not necessarily represent your actual proposed rate design, but are one possible example of a quantitative rate that illustrates how your proposed rate design narrative proposal could be implemented. We ask that you provide illustrative bundled rate designs and illustrative bill impacts for both (1) a transitional and (2) an end-state rate design based on the instructions found in Attachment B of the March 19 ruling. Without this it is difficult to fully evaluate your proposal. Please provide this as a supplemental filing by July 15 and please label your attachments very clearly. The format of SCE's filing on illustrative rates is an acceptable example of how to complete this filing."

SDG&E hereby provides its Supplemental Response pursuant to the Energy Division's Request.

#### I. **RESPONSE**

As noted in its rate Optimal Rate Design Proposal, SDG&E has identified an optimal rate design as an end-state goal, and pointed to the need for a smooth transition towards this future goal. In order to ensure that the transition can be made smoothly, SDG&E emphasized the need to accommodate and seek ways to mitigate bill impacts by making transition rate design proposals in individual rate setting proceedings with the benefit of stakeholder input and in a way that incorporates then-existing conditions. For this reason, it would be inappropriate, inaccurate and misleading to try to predict any such specific transition proposal at this time.

However, SDG&E understands the interest of Energy Division in trying to better understand bill impacts that could be associated with the kinds of changes that SDG&E has proposed herein. Toward that end, SDG&E hereby supplements its Response.

The scenarios presented in the attachment to this supplement do not represent SDG&E's Optimal Rate Design proposal. SDG&E's proposal for an Optimal Residential Rate Design is one that meets the following criteria:

- Utilities charge for the services they provide;
- Rates are designed to recover costs on the same basis as they are incurred; and,
- Incentives or subsidies that have been deemed necessary to further public policy objectives are separately and transparently identified.

Further, these illustrative scenarios have been developed in the absence of customer and stakeholder input and in the absence of knowledge concerning the conditions that will exist when future filings are made. SDG&E as part of its Optimal Rate Design Proposal "emphasized the need to accommodate and seek ways to mitigate bill impacts in individual rate setting proceedings based on stakeholder input and then-existing conditions" thereby necessitating a

transition path that would continually re-examine context and priorities with each move towards more accurate prices.

However, recognizing the interest of Energy Division in better understanding the potential impacts of the rate design proposals SDG&E hereby submits this Supplemental Response to illustrates the kinds of transition steps that could be taken in the future together with associated illustrative bill impacts that could result from individual components of SDG&E's Optional Rate Design Proposal.

The specifics of rate design proposals in individual proceedings should balance a longterm vision of optimal rate design with stakeholder input to ensure a smooth transition to a rate design structure that will support the state's policy goals in the long-term. As such, the illustrative rate design changes and the illustrative bill impacts presented in this Supplemental Response do not represent total bill impacts, they only reflect the bill impacts for the specific component being addressed.

SDG&E notes that the information contained in its Illustrative Rate Summary Form is based on the assumption that existing billing determinants remain unchanged. SDG&E must make an assumption on these issues for the purposes of this submittal, but the actual billing determinants used in the future will be based on then-existing market conditions which cannot be accurately forecasted today. In addition, as SDG&E pointed out in its rate design proposal, specific rate design proposals will be made in utility-specific General Rate Case ("GRC") proceedings based up an analysis of then-existing billing determinants and consideration of potential bill impacts in the context of customer input. For these reasons, while the attached information represents SDG&E's good faith attempt to represent these issues, any such future

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projection naturally relies on speculation regarding future circumstances that are not currently known.

#### II. CONCLUSION

SDG&E respectfully submits its Supplemental Illustrative Rate Summary as Attachment

A in accordance with the ALJ's Ruling, noting that this data is based on existing market

conditions and static billing determinants and does not represent SDG&E transition proposals.

DATED at San Diego, California, on this 15th day of July, 2013.

Respectfully submitted,

By: <u>/s/ Thomas R. Brill</u> Thomas R. Brill Attorney for: SAN DIEGO GAS AND ELECTRIC COMPANY 8330 Century Park Ct. San Diego, CA 92123-1530 Telephone: (858) 654-1601 Facsimile: (858) 654-1586 E-mail: <u>TBrill@semprautilities.com</u>

# Attachment A

	0	PC&E			SCE			l	SDC&F	$\& \mathbf{F}$	l	
Non-CARE	cents/kWh	cents/kWh	cents/kWh	cents/kWh	cents/kWh	cents/kWh	Sept 2012					Γ
	Tier 1	Tier 2	Tier 3	Tier 1	Tier 2	Tier 3	Rates	Step 1	Step 2	Step 3	Step 4	Step 5
TOU Period												
Sum On-Peak (cents/kWh)							30.0	27.3	25.2	24.7	26.3	28.2
Sum Mid-Peak (cents/kWh)							30.0	25.8	19.6	15.0	12.5	10.3
Sum Off-Peak (cents/kWh)							30.0	24.2	18.0	13.4	10.9	8.7
Win On-Peak (cents/kWh)							28.2	23.1	17.8	14.2	12.6	11.4
Win Mid-Peak (cents/kWh)							28.2	22.2	16.9	13.2	11.7	10.4
Win Off-Peak (cents/kWh)							28.2	20.9	15.6	12.0	10.4	9.2
Summer Baseline Credit for Tier 1 (cents/kWh)							-15.6	-11.1	-5.8	0.0		0.0
Summer Baseline Credit for Tier 2 (cents/kWh)							-16.4	-8.8		0.0		0.0
Summer Baseline Credit for Tier 3 (cents/kWh)							-2.0	0.0	0.0	0.0		0.0
Winter Baseline Credit for Tier 1 (cents/kWh)							-13.9	-7.3	-2.0	0.0	0.0	0.0
Winter Baseline Credit for Tier 2 (cents/kWh)							-11.7	-5.1	0.0	0.0	0.0	0.0
Winter Baseline Credit for Tier 3 (cents/kWh)							-2.0	0.0	0.0	0.0	0.0	0.0
Average Rate							19.7	19.4	_	18.9		19.0
Customer Charge \$/Mo.							00.00	7.38	15.37	23.05	30.74	38.42
Min Bill \$/Mo.							5.0	0.0	0.0	0.0	0.0	0.0
Demand Charge \$/Mo.							0.0	0.0	0.0	0.0	0.0	0.0
CARE												
TOU Period												
Sum On-Peak (cents/kWh)							17.6	16.9	16.7	17.6	19.0	20.7
Sum Mid-Peak (cents/kWh)							17.6	15.8	12.2	9.8	8.0	6.3
Sum Off-Peak (cents/kWh)							17.6	14.5	10.9	8.5	6.7	5.1
Win On-Peak (cents/kWh)							16.4	13.6	11.4	9.6	8.5	7.7
Win Mid-Peak (cents/kWh)							16.4	12.8	10.6	8.8	7.8	6.9
Win Off-Peak (cents/kWh)							16.4	11.8	9.6	7.8	6.8	5.9
Summer Baseline Credit for Tier 1 (cents/kWh)							-7.6	-5.5	-2.6	0.0	0.0	0.0
Summer Baseline Credit for Tier 2 (cents/kWh)							-5.9	-3.8	0.0	0.0	0.0	0.0
Summer Baseline Credit for Tier 3 (cents/kWh)							0.0	0.0	0.0	0.0		0.0
Winter Baseline Credit for Tier 1 (cents/kWh)							-6.5	-2.4	-0.2	0.0	0.0	0.0
Winter Baseline Credit for Tier 2 (cents/kWh)							-4.8	-0.8	0.0	0.0	0.0	0.0
Winter Baseline Credit for Tier 3 (cents/kWh)							0.0	0.0	0.0	0.0	0.0	0.0
Average Rate							11.6	12.4	13.4	14.2	14.6	15.2
Customer Charge \$/Mo.							0.00	5.90	12.30	18.44	24.59	30.74
Min Bill \$/Mo.							4.0	0.0	0.0	0.0	0.0	0.0
Demand Charge \$/Mo.							0.0	0.0	0.0	0.0	0.0	0.0

SDG&E Distribution Recovery by Basic Service Fee, TOU Commodity

Name of Party: SDG Illustrative TOU Transitional and End-State Rates

					-							
Non-CARE	cents/kWh	cents/kWh	cents/kWh	cents/kWh	cei	cents/kWh	Sept 2012	Γ				L
	Tier 1	Tier 2	Tier 3	Tier 1	Tier 2	Tier 3		Step 1	Step 2	Step 3	Step 4	Step 5
Sum On-Peak (cents/kWh)							30.0	27.1	25.2	24.7	26.4	28.
2							30.0	25.6	19.6	15.0	12.5	10.
~							30.0	24.0	18.0	13.4	10.9	œ
4							28.2	22.9	17.9	14.2	12.7	11.4
$\sim$							28.2	22.0	16.9	13.3	11.7	10.
¥							28.2	20.7	15.6	12.0	10.5	. 6
Summer Baseline Credit for Tier 1 (cents/kWh)							-15.6	-10.9	-5.8	0.0	0.0	0.0
Summer Baseline Credit for Tier 2 (cents/kWh)							-16.4	-8.6	0.0	0.0	0.0	0
Summer Baseline Credit for Tier 3 (cents/kWh)							-2.0	0.0	0.0	0.0	0.0	0.0
							-13.9	-7.1	-2.0	0.0	0.0	0.0
Winter Baseline Credit for Tier 2 (cents/kWh)							-11.7	-4.9	0.0	0.0	0.0	0.0
$\mathbf{c}$							-2.0	0.0	0.0	0.0	0.0	0.0
Average Rate							19.7	19.4	19.2	19.1	19.1	19.2
Customer Charge \$/Mo.												
0 to <3 kW Max Demand							0.00	3.00	6.00	9.00	12.00	15.00
3 to <7 kW Max Demand							0.00	6.00	12.00	18.00	24.00	30.00
7 kW and above Max Demand							0.00	13.03	23.07	39.10	52.14	65.1
							5.0	0.0	0.0	0.0	0.0	0
Demand Charge \$/Mo.							0:0	0.0	0:0	0.0	0.0	0.0
CARE												
TOU Period												
							17.6	16.8	16.7	17.6	19.0	20.
Sum Mid-Peak (cents/kWh)							17.6	15.6	12.2	9.8	8.0	6.3
							17.6	14.4	10.9	8.5	6.7	5.
Win On-Peak (cents/kWh)							16.4	14.2	11.4	9.6	8.6	7.
$\mathbf{x}$							16.4	13.4	10.7	8.9	7.8	6.9
Win Off-Peak (cents/kWh)							16.4	12.4	9.6	7.8	6.8	5.9
							-7.6	-5.3	-2.7	0.0	0.0	0.0
$\sim$							-5.9	-3.7	0.0	0.0	0.0	0.0
$\mathfrak{c}$							0.0	0.0	0.0	0.0	0.0	0.0
Winter Baseline Credit for Tier 1 (cents/kWh)							-6.5	-3.0	-0.3	0.0	0.0	0.0
Winter Baseline Credit for Tier 2 (cents/kWh)							-4.8	-1.4	0.0	0:0	0.0	0.0
Winter Baseline Credit for Tier 3 (cents/kWh)							0:0	0.0	0.0	0.0	0.0	0.0
Average Rate							11.6	12.3	13.0	13.6	13.8	14.2
Customer Charge \$/Mo.												
0 to <3 kW Max Demand							00.0	2.40	4.80	7.20	9.60	12.00
3 to <7 kW Max Demand							00.0	4.80	9.60	14.40	19.20	24.00
7 kW and above Max Demand							0.00	10.42	20.86	31.28	41.71	52.14
Min Bill \$/Mo.							4.0	0.0	0.0	0.0	0.0	0.0

Name of Party: SDG&E Distribution Recovery by Demand Differentiated Basic Service Fee, TOU Commodity Illustrative TOU Transitional and End-State Rates

Name of Party: SDG&E Distribution Recovery by B Illustrative Tiered Transitional and End-State Rates	SDG&E Dis ional and	SDG&E Distribution Recovery by Basic Service Fee, onal and End-State Rates	ecovery by ate Rate	y Basic Serv <b>2S</b>		Flat Commodity	~									
			PG&E					SCE					SDG	&E		
		Trans	Trans	End-State End-State	End-State		Trans		End-State	End-State						
	Jan 2013 Rates	Default Rate	Opt-Out Rate	Default Rate	Opt-Out Rate	Jan 2013 Rates	Default Rate	Trans Opt- Out Rate	Default Rate	Opt-Out Rate	Sept 2012 Rates [1]	Step 1 [1]	Step 2 [1]	Step 3 [1]	Step 4 [1]	Step 5 [1]
Non-CARE																
Tier1 ( $\phi/kWh$ )	13.2					13					14.3	14.3	14.3	16.5	14.9	13.7
Tier 2 ( $\phi/kWh$ )	15					16					16.6	16.6	20.1	16.5	14.9	13.7
Tier 3 ( $\phi/kWh$ )	30					27.1					28.0	25.4	20.1	16.5	14.9	13.7
Tier 4 ( $\phi/kWh$ )	34					31.1					30.0	25.4	20.1	16.5	14.9	13.7
Tier 5 ( $\phi/kWh$ )	34					31.1					30.0	25.4	20.1	16.5	14.9	13.7
Average Rate	18.2					19.4					19.7	19.4	19.1	18.9	18.8	19.0
Customer Charge \$/Mo.						0.9					00.0	7.38	15.37	23.05	30.74	38.42
Min. Bill \$/Mo.	4.5										5.00	00.00	0.00	00.00	0.00	00.0
Demand Charge \$/Mo.											0.0	0.0	0.0	0.0	0.0	0.0
TOU On-Peak Surcharge (¢/kWh)											0.0	0.0	0.0	0.0	0.0	0.0
TOU Off-Peak Credit (¢/kWh)											0.0	0.0	0.0	0.0	0.0	0.0
CARE																
Tier1 ( $\phi/kWh$ )	8.3					8.5					10.0	10.0	10.0	11.0	9.9	9.1
Tier 2 ( $\phi/kWh$ )	9.6					10.7					11.6	11.6	12.6	11.0	9.9	9.1
Tier 3 ( $\phi/kWh$ )	14					20.7					17.5	15.4	12.6	11.0	9.9	9.1
Tier 4 ( $\phi/kWh$ )	14					20.7					17.5	15.4	12.6	11.0	9.9	9.1
Tier 5 ( $\phi/kWh$ )	14					20.7					17.5	15.4	12.6	11.0	9.9	9.1
Average Rate	9.4					12.4					11.6	12.4	13.4	14.2	14.6	15.2
Customer Charge \$/Mo.						0.7					0.00	5.90	12.30	18.44	24.59	30.74
Min. Bill \$/Mo.	3.6										4.00	0.00	0.00	00.0	0.00	0.00
Demand Charge \$/Mo.											0.0	0.0	0.0	0.0	0.0	0.0
TOU On-Peak Surcharge (¢/kWh)											0.0	0.0	0.0	0.0	0.0	0.0
TOU Off-Peak Credit (¢/kWh)											0.0	0.0	0.0	0.0	0.0	0.0

[1] Based on SDG&E summer rates.

IIIUSUTALIVE LIEFEU LEALISIUOHAI AHU EAU-SUALE KALES	011מו מווע	EJIU-DIA	ILC IVALC													
			PG&E				l	SCE	l				SDG	j &E		
	Ian 2013	Trans	Trans Ont-Out	End-State Default	End-State	Ian 2013	Trans	Trans Ont.	End-State End-State	End-State	Sent 2012					
	Rates		Rate	Rate	Rate	Rates	Rate	Out Rate		Rate	Rates [1]	Step 1 [1]	Step 2 [1]	Step 3 [1]	Step 1 [1] Step 2 [1] Step 3 [1] Step 4 [1] Step 5 [1]	Step 5 [1]
Non-CARE																
Tier1 (¢/kWh)	13.2					13					14.3	14.3	14.3	16.5	15.0	13.7
Tier 2 ( $\phi/kWh$ )	15					16					16.6		20.2	16.5	15.0	13.7
Tier 3 $(\phi/kWh)$	30					27.1					28.0	25.2	20.2	16.5	15.0	13.7
Tier 4 $(\phi/kWh)$	34					31.1					30.0	25.2	20.2	16.5	15.0	13.7
Tier 5 $(\varphi/kWh)$	34					31.1					30.0	25.2	20.2	16.5	15.0	13.7
Average Rate	18.2					19.4					19.7	19.4	19.2	19.1	19.1	19.2
Customer Charge \$/Mo.						0.9										
0 to <3 kW Max Demand											0.00	3.00	00.9	00'6	12.00	15.00
3 to <7 kW Max Demand											0.00	6.00	12.00	18.00	24.00	30.00
7 kW and above Max Demand											0.00	13.03	23.07	39.10	52.14	65.17
Min. Bill \$/Mo.	4.5										5.00	00.00	00.0	00.0	00.00	00.00
Demand Charge \$/Mo.											0.0	0.0	0.0	0.0	0.0	0.0
TOU On-Peak Surcharge (¢/kWh)											0.0	0'0	0.0	0.0	0.0	0.0
TOU Off-Peak Credit (¢/kWh)											0.0	0'0	0.0	0.0	0.0	0.0
CARE																
Tier1 ( $\varepsilon/kWh$ )	8.3					8.5					10.0	10.0	10.0	11.0	10.0	9.1
Tier 2 ( $\phi/kWh$ )	9.6					10.7					11.6	11.6	12.6	11.0	10.0	9.1
Tier 3 ( $\phi/kWh$ )	14					20.7					17.5		12.6	11.0	10.0	9.1
Tier 4 ( $\phi/kWh$ )	14					20.7					17.5	15.3	12.6	11.0	10.0	9.1
Tier 5 ( $\phi/kWh$ )	14					20.7					17.5	15.3	12.6	11.0	10.0	9.1
Average Rate	9.4					12.4					11.6	12.3	13.0	13.6	13.8	14.2
Customer Charge \$/Mo.						0.7										
0 to <3 kW Max Demand											0.00	2.40	4.80	7.20	09.60	12.00
3 to <7 kW Max Demand											0.00	4.80	9.60	14.40	19.20	24.00
7 kW and above Max Demand											0.00	10.42	20.86	31.28	4	52.14
Min. Bill \$/Mo.	3.6										4.00	0.00	0.00	00.00	0.00	0.00
Demand Charge \$/Mo.											0.0			0.0	0.0	0.0
TOU On-Peak Surcharge (¢/kWh)											0.0	0.0	0.0	0.0	0.0	0.0
TOU Off-Peak Credit (¢/kWh)											0.0	0.0	0.0	0.0	0.0	0.0

Name of Party: SDG&E Distribution Recovery by Demand Differentiated Basic Service Fee, Flat Commodity Illustrative Tiered Transitional and End-State Rates

[1] Based on SDG&E summer rates.

# Attachment B

#### I. Introduction

On July 1, 2013, San Diego Gas & Electric Company ("SDG&E") submitted its response to the Administrative Law Judge ("ALJ") McKinney's Ruling Ordering Parties to Submit Additional Information for Rate Design Proposals, Confirming Workshop Date, and Setting Forth Format for Comments ("Ruling"), issued on June 13 and confirmed on June 18, 2013, requiring each IOU to provide illustrative rate designs and illustrative bill impacts for both (1) a transitional and (2) an end-state rate design based on the instructions found in Attachment B of the March 19 ALJ Ruling. The "Illustrative Rate Summary Form" template was provided in the ALJ's June 13 Ruling, a template which requests the following information:

- Illustrative End-State Default TOU Rates
- Illustrative Transitional Default TOU Rates
- Illustrative Optional TOU Rates
- Illustrative Tiered Transitional and End-State Rates

In that submittal, SDG&E noted that "due to the unique structure of its residential rate design proposal, which groups incentives and subsidies separate from rates, SDG&E cannot complete the Illustrative Rate Summary Form using the current format described in the Ruling." SDG&E's Residential Rate Design Proposal filed on May 29, 2013, discussed specifically cost drivers for distribution and commodity. SDG&E provided bill impact information associated for the following:

- Distribution recovery through a basic service fee;
- Distribution recovery through a demand differentiated basic service fee; and
- Commodity recovery through a time-of-use (TOU) rate.

These illustrative looks were provided in response to the ALJ Ruling and do not constitute SDG&E's Optimal

Rate Design proposal. SDG&E's Optimal Residential Rate Design is one that meets the following criteria:

- Utilities charge for the services they provide;
- Rates are designed to recover costs on the same basis as they are incurred; and,
- Incentives or subsidies that have been deemed necessary to further public policy objectives are separately and transparently identified.

Further, SDG&E " emphasized the need to accommodate and seek ways to mitigate bill impacts in individual rate setting proceedings based on stakeholder input and then-existing conditions" thereby necessitating a transition path that would continually re-examine context and priorities with each move towards more accurate prices.

The bill impact information provided in SDG&E's July 1st response reflected the specific component addressed (i.e. Distribution, Commodity) and did not reflect the total bill impacts. SDG&E had provided rate and bill impacts limited to a single component in order to be able to isolate the bill impacts from the identified change. These impacts were presented in a five step transition and were based on current costs, revenues, and determinants.

On July 8, 2013, Energy Division ("ED") requested that SDG&E "provide illustrative bundled rate designs and illustrative bill impacts for both (1) a transitional and (2) an end-state rate design based on the instructions found in Attachment B of the March 19 ruling." To move from the component only look provided by SDG&E on July 1st to the bundled look requested by ED requires that an assumption be made regarding the transition and end state of tiered rates. The current tiered rate structure builds on baseline which is intended to support the public policy of ensuring equal access to affordable electricity across climate zones (for SDG&E this is across four climate zones: Coastal, Inland, Mountain, Desert) and across service types (basic service (gas and electric) and all-electric service) and seasons (summer/winter). SDG&E's Optimal Rate Design moves subsidies and incentives for supporting public policy out of rate design into separately identified transparent subsidies or incentives. SDG&E did not make specific assumptions regarding the transition to end-state for the removal of baseline usage from the tiered rate structure to a separate transparent incentive. To satisfy the ED request SDG&E provides illustrative bundled rate design and illustrative bill impacts with the following assumptions related to tiered rate transition:

• The introduction of fixed charges (basic service fee, demand differentiated basic service fee) results in reductions in the upper tier rates.

• Once the upper tier rate reaches Tier 2 levels, the upper tier rate will be set equal to the Tier 2 rate. The same occurs with Tier 1; once the upper tier rate reaches Tier 1 levels then all tiers are set equal and there is an effective flat rate with no tiers.

In addition to an assumption related to tiered rates, the ED request requires SDG&E to make an assumption regarding the coordination of the transition path for distribution and commodity. SDG&E in its July 1st response provided information for both distribution and commodity illustrations separately. SDG&E recognizes that an appropriate transition path would look at the priorities based on the specific circumstances and did not make specific assumptions on the coordination of the two illustrations. To satisfy the ED request SDG&E provides the following:

- Distribution Recovery through a basic service fee
  - With Commodity Flat Rate
  - With Commodity TOU Rate
- Distribution Recovery through demand differentiated basic service fee
  - With Commodity Flat Rate
  - With Commodity TOU Rate

#### II. Illustrative Total Rates with Distribution Recovery through a Basic Service Fee

SDG&E's July 1st filing presented illustrative distribution bill impacts if, rather than the current recovery through a volumetric per kWh rate, all distribution costs were collected by a Basic Service Fee (\$/month) in five incremental steps. This illustrative transition for each step incrementally increases the Basic Service Fee from current, zero, to the recovery of all distribution, which under current revenues and determinants would be \$38.42 per month, with the distribution energy rate incrementally decreasing from current, 7.3 cents per kWh, to a cost-based level of zero. The distribution bill impact information presented is based on current costs, revenues, and determinants and assumes the continuation of the current 20% line item discount for California Alternate Rates for Energy (CARE).

To meet the ED request, as noted above, SDG&E provides illustrative bundled rate design and illustrative bill impacts with the following assumption related to tiered rate transition:

- The introduction of fixed charges (basic service fee, demand differentiated basic service fee) results in reductions in the upper tiers.
- Once upper tiers reach Tier 2 levels, Tier 2 rates will decrease with the upper tiers. The same occurs with Tier 1.

Further, to meet the ED request, SDG&E provides illustrative bundled rate design and illustrative bill impacts with both flat commodity rates and TOU commodity rates. While SDG&E's Optimal Rate Design in its July 1<sup>st</sup> filing identifies a portfolio approach for the recovery of Commodity costs, SDG&E provided illustrative commodity bill impact information reflecting the move from a current flat seasonal energy rate to a TOU energy rate, with the transition occurring in five steps. For the purpose of this response, the illustrative rate and bill impacts including TOU commodity rates assume each step for both distribution and commodity to be concurrent.

Consistent with the July 1st filing, each bill impact illustration compares the impact from the previous step (as such Step 5 compares the change from Step 4 to Step 5) and the CARE rates maintain the same rate discount as current when compared to non-CARE rates, and maintain the same 20% line item discount as current.

A. Distribution Recovery through Basic Service Fee and Commodity Recovery through Flat Energy Rate

	Current	Step 1	Step 2	Step 3	Step 4	Step 5
Non-CARE						
BSF	0.00	7.38	15.37	23.05	30.74	38.42
Summer Energy (cents/kWh)						
Baseline Energy	14.3	14.3	14.3	16.5	14.9	13.7
101% to 130% of Baseline	16.6	16.6	20.1	16.5	14.9	13.7
131% to 200% of Baseline	28.0	25.4	20.1	16.5	14.9	13.7
Above 200% of Baseline	30.0	25.4	20.1	16.5	14.9	13.7
Winter Energy (cents/kWh)						
Baseline Energy	14.3	14.3	14.3	12.7	11.2	9.9
101% to 130% of Baseline	16.6	16.6	16.3	12.7	11.2	9.9
131% to 200% of Baseline	26.2	21.6	16.3	12.7	11.2	9.9
Above 200% of Baseline	28.2	21.6	16.3	12.7	11.2	9.9
Minimum Bill (\$/Day)	0.17	0.00	0.00	0.00	0.00	0.00

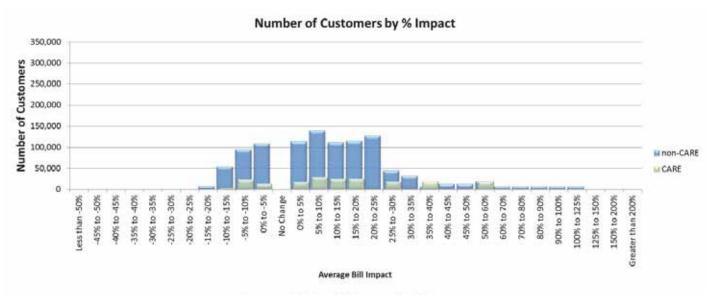
 Table II.A.1: Non-CARE Illustrative Transition Path for Distribution Recovery through Basic Service

 Fee and Commodity Recovery through Flat Energy Rate

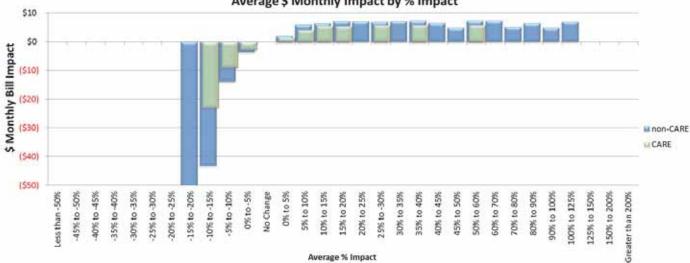
# Table II.A.2: CARE Illustrative Transition Path for Distribution Recovery through Basic Service Fee and Commodity Recovery through Flat Energy Rate

	Current	Step 1	Step 2	Step 3	Step 4	Step 5
CARE						
BSF	0.00	5.90	12.30	18.44	24.59	30.74
Summer Energy (cents/kWh)						
Baseline Energy	10.0	10.0	10.0	11.0	9.9	9.1
101% to 130% of Baseline	11.6	11.6	12.6	11.0	9.9	9.1
131% to 200% of Baseline	17.6	15.4	12.6	11.0	9.9	9.1
Above 200% of Baseline	17.6	15.4	12.6	11.0	9.9	9.1
Winter Energy (cents/kWh)						
Baseline Energy	10.0	10.0	10.0	8.4	7.4	6.5
101% to 130% of Baseline	11.6	11.6	10.2	8.4	7.4	6.5
131% to 200% of Baseline	16.4	12.4	10.2	8.4	7.4	6.5
Above 200% of Baseline	16.4	12.4	10.2	8.4	7.4	6.5
Minimum Bill (\$/Day)	0.14	0.00	0.00	0.00	0.00	0.00

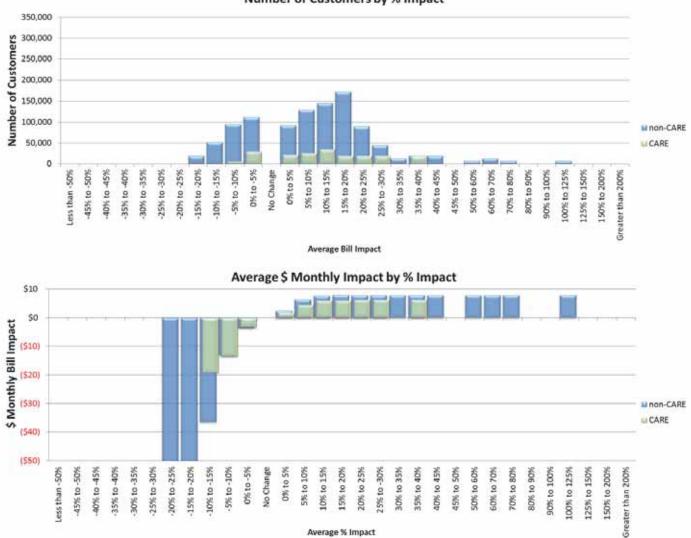
#### Chart II.A.1: Step 1 Bill Impacts: Distribution Recovery through Basic Service Fee and Commodity Recovery through Flat Energy Rate



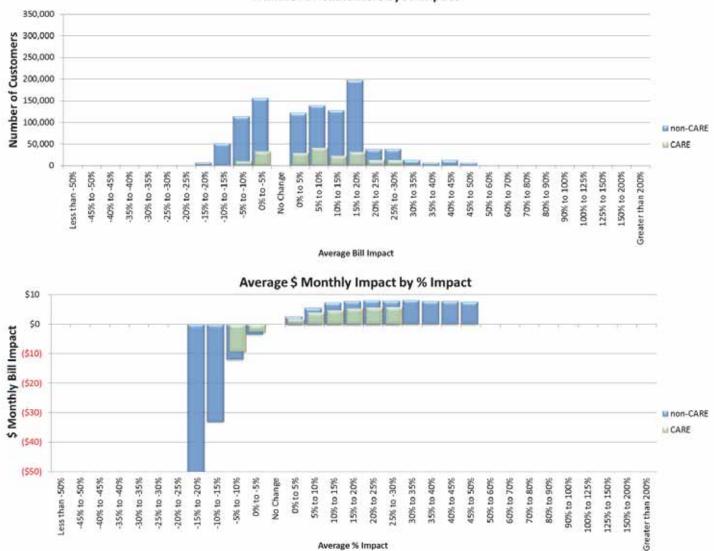
Average \$ Monthly Impact by % Impact



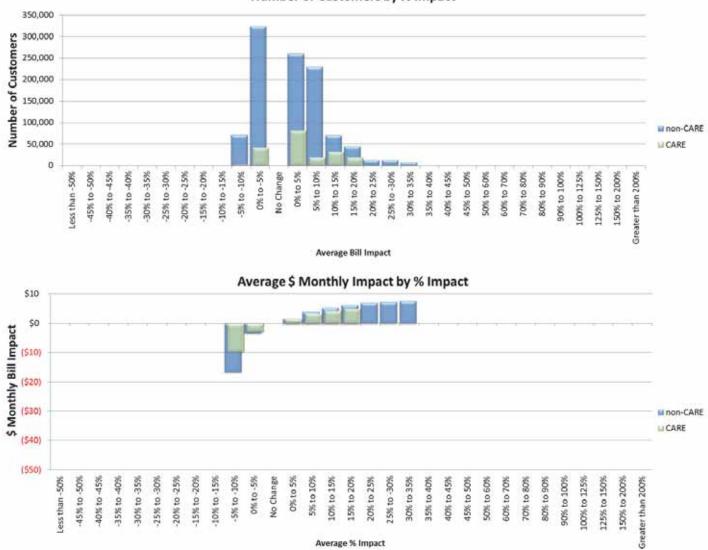
### Chart II.A.2: Step 2 Bill Impacts: Distribution Recovery through Basic Service Fee and Commodity Recovery through Flat Energy Rate



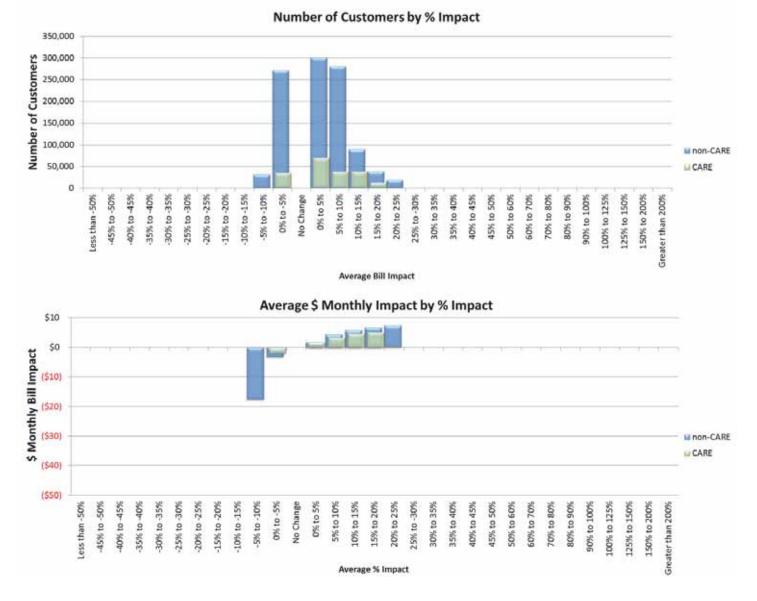
#### Chart II.A.3: Step 3 Bill Impacts: Distribution Recovery through Basic Service Fee and Commodity Recovery through Flat Energy Rate



### Chart II.A.4: Step 4 Bill Impacts: Distribution Recovery through Basic Service Fee and Commodity Recovery through Flat Energy Rate



#### Chart II.A.5: Step 5 Bill Impacts: Distribution Recovery through Basic Service Fee and Commodity Recovery through Flat Energy Rate



B. Distribution Recovery through Basic Service Fee and Commodity Recovery through TOU Energy Rate

In looking at rates that include both tiers and TOU, SDG&E includes two presentation options:

- Tiered rates with TOU surcharge or credits (Tables II.B.1 and II.B.2), and
- TOU rates with baseline credits (Tables II.B.3 and II.B.4).

The effective rates however are the same and consequently the bill impacts are the same.

## Table II.B.1: Non-CARE Illustrative Transition Path for Distribution Recovery through Basic Service Fee and Commodity Recovery through TOU Energy (Tiers with TOU Surcharge/Credit)

· ·	0					0
	Current	Step 1	Step 2	Step 3	Step 4	Step 5
Non-CARE						
BSF	0.00	7.38	15.37	23.05	30.74	38.42
Summer Energy (cents/kWh)						
Baseline Energy	14.3	14.7	13.8	15.0	12.5	10.3
101% to 130% of Baseline	16.6	17.0	19.6	15.0	12.5	10.3
131% to 200% of Baseline	28.0	25.8	19.6	15.0	12.5	10.3
Above 200% of Baseline	30.0	25.8	19.6	15.0	12.5	10.3
Winter Energy (cents/kWh)						
Baseline Energy	14.3	14.9	14.9	13.2	11.7	10.4
101% to 130% of Baseline	16.6	17.1	16.9	13.2	11.7	10.4
131% to 200% of Baseline	26.2	22.2	16.9	13.2	11.7	10.4
Above 200% of Baseline	28.2	22.2	16.9	13.2	11.7	10.4
Minimum Bill (\$/Day)	0.17	0.00	0.00	0.00	0.00	0.00
Time-of-Use Surcharge/Credits (ce	nts/kWh)					
Summer On-Peak Surcharge	0.0	1.5	5.6	9.7	13.9	18.0
Summer Off-Peak Credit	0.0	-1.6	-1.6	-1.6	-1.6	-1.6
Winter On-Peak Surcharge	0.0	0.9	0.9	0.9	0.9	0.9
Winter Off-Peak Credit	0.0	-1.3	-1.3	-1.3	-1.3	-1.3

	Current	Step 1	Step 2	Step 3	Step 4	Step 5
CARE						
BSF	0.00	5.90	12.30	18.44	24.59	30.74
Summer Energy (cents/kWh)						
Baseline Energy	10.0	10.3	9.5	9.8	8.0	6.3
101% to 130% of Baseline	11.6	11.9	12.2	9.8	8.0	6.3
131% to 200% of Baseline	17.6	15.8	12.2	9.8	8.0	6.3
Above 200% of Baseline	17.6	15.8	12.2	9.8	8.0	6.3
Winter Energy (cents/kWh)						
Baseline Energy	10.0	10.4	10.4	8.8	7.8	6.9
101% to 130% of Baseline	11.6	12.1	10.6	8.8	7.8	6.9
131% to 200% of Baseline	16.4	12.8	10.6	8.8	7.8	6.9
Above 200% of Baseline	16.4	12.8	10.6	8.8	7.8	6.9
Minimum Bill (\$/Day)	0.14	0.00	0.00	0.00	0.00	0.00
Time-of-Use Surcharge/Credits (ce	nts/kWh)					
Summer On-Peak Surcharge	0.0	1.2	4.5	7.8	11.1	14.4
Summer Off-Peak Credit	0.0	-1.3	-1.3	-1.3	-1.3	-1.3
Winter On-Peak Surcharge	0.0	0.7	0.7	0.7	0.7	0.7
Winter Off-Peak Credit	0.0	-1.0	-1.0	-1.0	-1.0	-1.0

 Table II.B.2: CARE Illustrative Transition Path for Distribution Recovery through Basic Service Fee and Commodity Recovery through TOU Energy (Tiers with TOU Surcharge/Credit)

	Current	Step 1	Step 2	Step 3	Step 4	Step 5
Non-CARE						
BSF (\$/Month)	0.00	7.38	15.37	23.05	30.74	38.42
Summer Energy (cents/kWh)						
On-Peak	30.0	27.3	25.2	24.7	26.3	28.2
Semi-Peak	30.0	25.8	19.6	15.0	12.5	10.3
Off-Peak	30.0	24.2	18.0	13.4	10.9	8.7
Winter Energy (cents/kWh)						
On-Peak	28.2	23.1	17.8	14.2	12.6	11.4
Semi-Peak	28.2	22.2	16.9	13.2	11.7	10.4
Off-Peak	28.2	20.9	15.6	12.0	10.4	9.2
Minimum Bill (\$/Day)	0.17	0.00	0.00	0.00	0.00	0.00
Summer Energy Credits (cents/kWh)						
Baseline Energy Credit	-15.6	-11.1	-5.8	0.0	0.0	0.0
101% to 130% of Baseline Credit	-13.4	-8.8	0.0	0.0	0.0	0.0
131% to 200% of Baseline Credit	-2.0	0.0	0.0	0.0	0.0	0.0
Winter Energy Credits (cents/kWh)						
Baseline Energy Credit	-13.9	-7.3	-2.0	0.0	0.0	0.0
101% to 130% of Baseline Credit	-11.7	-5.1	0.0	0.0	0.0	0.0
131% to 200% of Baseline Credit	-2.0	0.0	0.0	0.0	0.0	0.0

# Table II.B.3: Non-CARE Illustrative Transition Path for Distribution Recovery through Basic Service Fee and Commodity Recovery through TOU Energy (TOU with Baseline Credit)

	Current	Step 1	Step 2	Step 3	Step 4	Step 5
CARE		510p -	0100 -	01000		010000
BSF (\$/Month)	0.00	5.90	12.30	18.44	24.59	30.74
Summer Energy (cents/kWh)						
On-Peak	17.6	16.9	16.7	17.6	19.0	20.7
Semi-Peak	17.6	15.8	12.2	9.8	8.0	6.3
Off-Peak	17.6	14.5	10.9	8.5	6.7	5.1
Winter Energy (cents/kWh)						
On-Peak	16.4	13.6	11.4	9.6	8.5	7.7
Semi-Peak	16.4	12.8	10.6	8.8	7.8	6.9
Off-Peak	16.4	11.8	9.6	7.8	6.8	5.9
Minimum Bill (\$/Day)	0.14	0.00	0.00	0.00	0.00	0.00
Summer Energy Credits (cents/kWh)						
Baseline Energy Credit	-7.6	-5.5	-2.6	0.0	0.0	0.0
101% to 130% of Baseline Credit	-5.9	-3.8	0.0	0.0	0.0	0.0
131% to 200% of Baseline Credit	0.0	0.0	0.0	0.0	0.0	0.0
Winter Energy Credits (cents/kWh)						
Baseline Energy Credit	-6.5	-2.4	-0.2	0.0	0.0	0.0
101% to 130% of Baseline Credit	-4.8	-0.8	0.0	0.0	0.0	0.0
131% to 200% of Baseline Credit	0.0	0.0	0.0	0.0	0.0	0.0

# Table II.B.4: CARE Illustrative Transition Path for Distribution Recovery through Basic Service Fee and Commodity Recovery through TOU Energy (TOU with Baseline Credit)

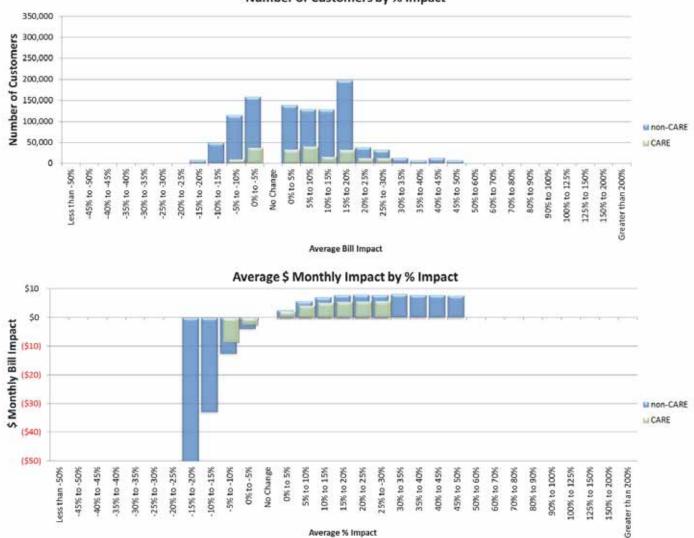
### Chart II.B.1: Step 1 Bill Impacts: Distribution Recovery through Basic Service Fee and Commodity Recovery through TOU Energy



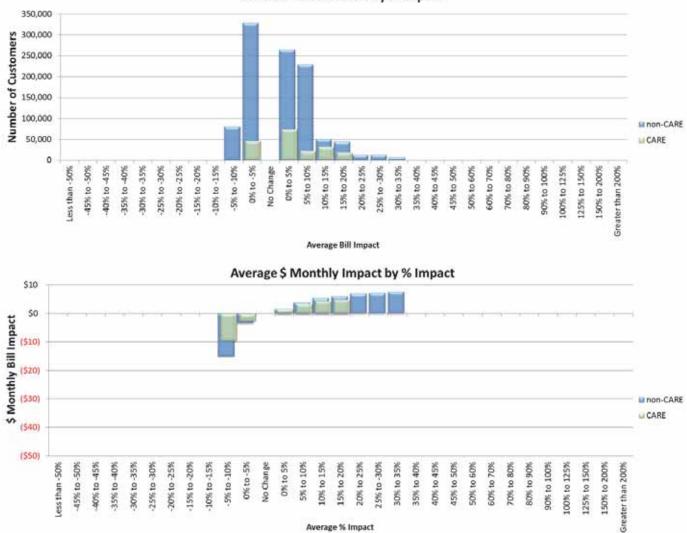
### Chart II.B.2: Step 2 Bill Impacts: Distribution Recovery through Basic Service Fee and Commodity **Recovery through TOU Energy**



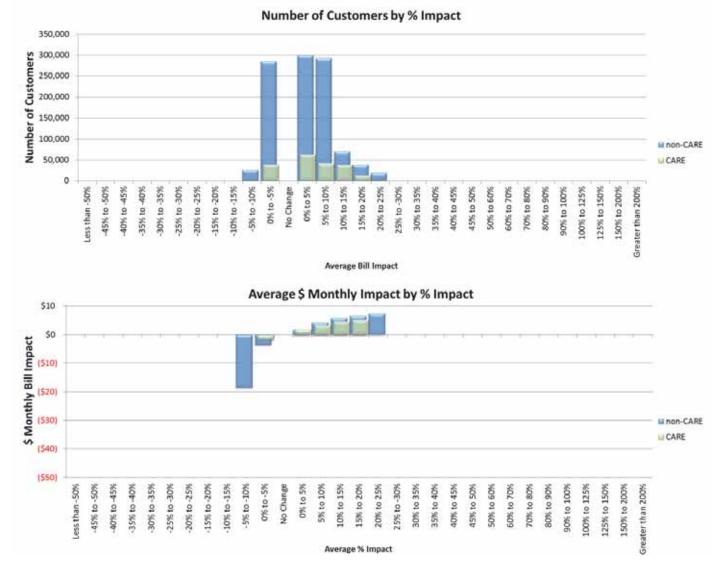
### Chart II.B.3: Step 3 Bill Impacts: Distribution Recovery through Basic Service Fee and Commodity Recovery through TOU Energy



### Chart II.B.4: Step 4 Bill Impacts: Distribution Recovery through Basic Service Fee and Commodity Recovery through TOU Energy



### Chart II.B.5: Step 5 Bill Impacts: Distribution Recovery through Basic Service Fee and Commodity Recovery through TOU Energy



## III.Illustrative Total Rates with Distribution Recovery through a Demand Differentiated Basic<br/>Service Fee

SDG&E's July 1st filing presented illustrative distribution bill impacts if, rather than the current recovery through a volumetric per kWh rate, all distribution costs were collected by a Demand Differentiated Basic Service Fee (\$/month varying by maximum demand) in five incremental steps. This illustrative transition followed the same revenue shift as was presented above for the transition to Basic Service Fee recovery. The starting point value in Step 1 distinguishes the different basic service fee values for the different demand thresholds, increasing by the same factor through the progressive steps.

To meet the ED request, as noted above, requires assumptions regarding tiered rates and commodity rates. SDG&E provides illustrative bundled rate design and illustrative bill impacts with the assumptions related to tiered rate transition and commodity rates as discussed above.

A. Distribution Recovery through Demand Differentiated Basic Service Fee and Commodity Recovery through TOU Energy Rate

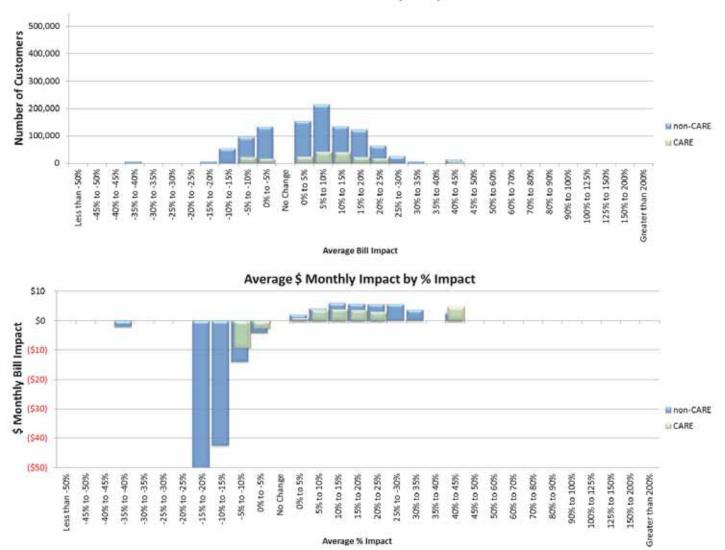
	Current	Step 1	Step 2	Step 3	Step 4	Step 5
Non-CARE						
BSF (\$/Month)						
0 to <3 kW Max Demand	0.00	3.00	6.00	9.00	12.00	15.00
3 to <7 kW Max Demand	0.00	6.00	12.00	18.00	24.00	30.00
7 kW and above Max Demand	0.00	13.03	26.07	39.10	52.14	65.17
Summer Energy (cents/kWh)						
Baseline Energy	14.3	14.3	14.3	16.5	15.0	13.7
101% to 130% of Baseline	16.6	16.6	20.2	16.5	15.0	13.7
131% to 200% of Baseline	28.0	25.2	20.2	16.5	15.0	13.7
Above 200% of Baseline	30.0	25.2	20.2	16.5	15.0	13.7
Winter Energy (cents/kWh)						
Baseline Energy	14.3	14.3	14.3	12.7	11.2	9.9
101% to 130% of Baseline	16.6	16.6	16.4	12.7	11.2	9.9
131% to 200% of Baseline	26.2	21.4	16.4	12.7	11.2	9.9
Above 200% of Baseline	28.2	21.4	16.4	12.7	11.2	9.9
Minimum Bill (\$/Day)	0.17	0.00	0.00	0.00	0.00	0.00

# Table III.A.1: Non-CARE Illustrative Transition Path for Distribution Recovery through Demand Differentiated Basic Service Fee and Commodity Recovery through Flat Energy Rate

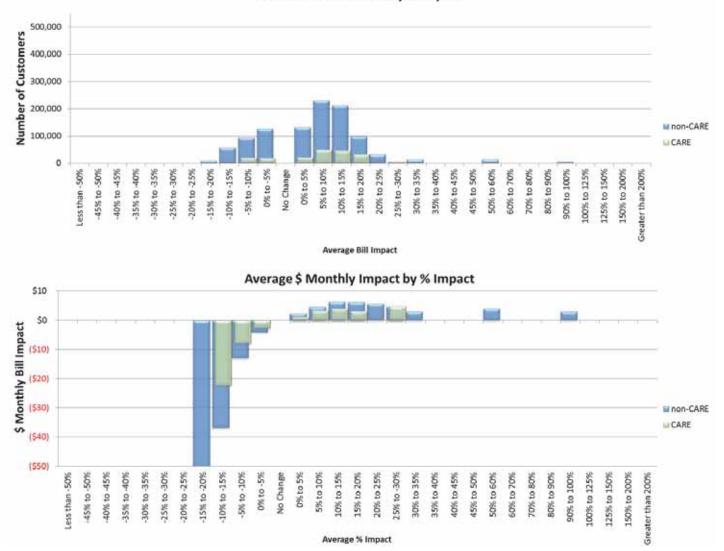
	Current	Step 1	Step 2	Step 3	Step 4	Step 5
CARE						
BSF (\$/Month)						
0 to <3 kW Max Demand	0.00	2.40	4.80	7.20	9.60	12.00
3 to <7 kW Max Demand	0.00	4.80	9.60	14.40	19.20	24.00
7 kW and above Max Demand	0.00	10.42	20.86	31.28	41.71	52.14
Summer Energy (cents/kWh)						
Baseline Energy	10.0	10.0	10.0	11.0	10.0	9.1
101% to 130% of Baseline	11.6	11.6	12.6	11.0	10.0	9.1
131% to 200% of Baseline	17.6	15.3	12.6	11.0	10.0	9.1
Above 200% of Baseline	17.6	15.3	12.6	11.0	10.0	9.1
Winter Energy (cents/kWh)						
Baseline Energy	10.0	10.0	10.0	8.4	7.4	6.5
101% to 130% of Baseline	11.6	11.6	10.2	8.4	7.4	6.5
131% to 200% of Baseline	16.4	13.0	10.2	8.4	7.4	6.5
Above 200% of Baseline	16.4	13.0	10.2	8.4	7.4	6.5
Minimum Bill (\$/Day)	0.14	0.00	0.00	0.00	0.00	0.00

Table III.A.2: CARE Illustrative Transition Path for Distribution Recovery through DemandDifferentiated Basic Service Fee and Commodity Recovery through Flat Energy Rate

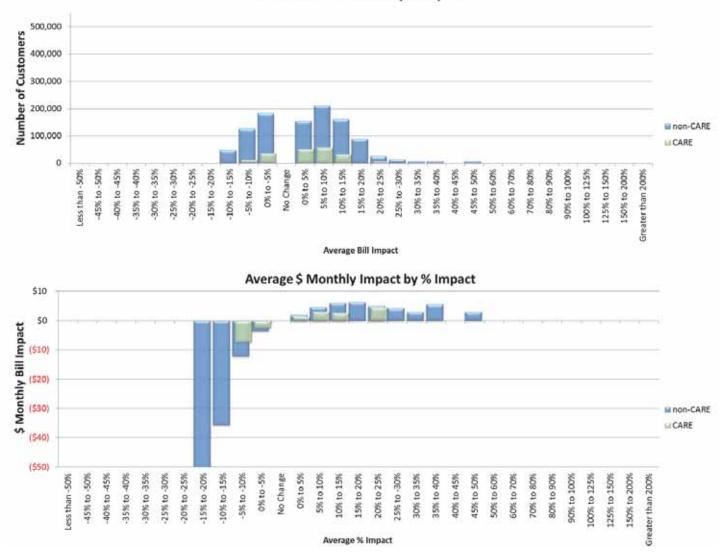
### Chart III.A.1: Step 1 Bill Impacts: Distribution Recovery through Demand Differentiated Basic Service Fee and Commodity Recovery through Flat Energy Rate



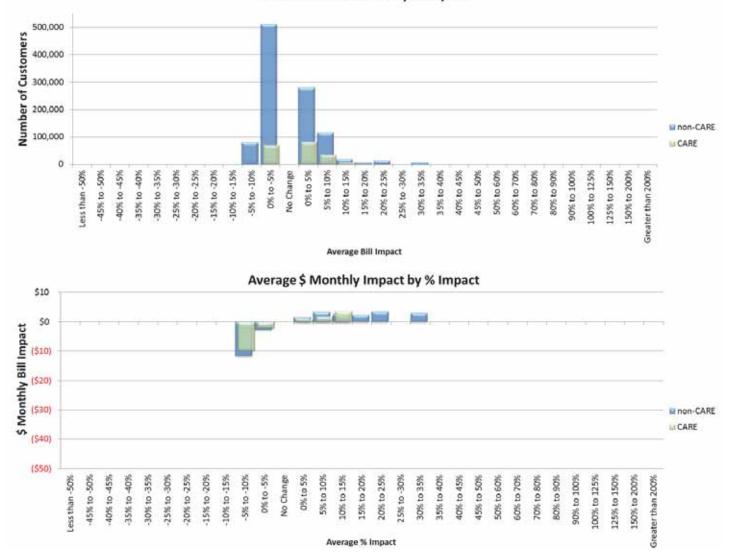
### Chart III.A.2: Step 2 Bill Impacts: Distribution Recovery through Demand Differentiated Basic Service Fee and Commodity Recovery through Flat Energy Rate



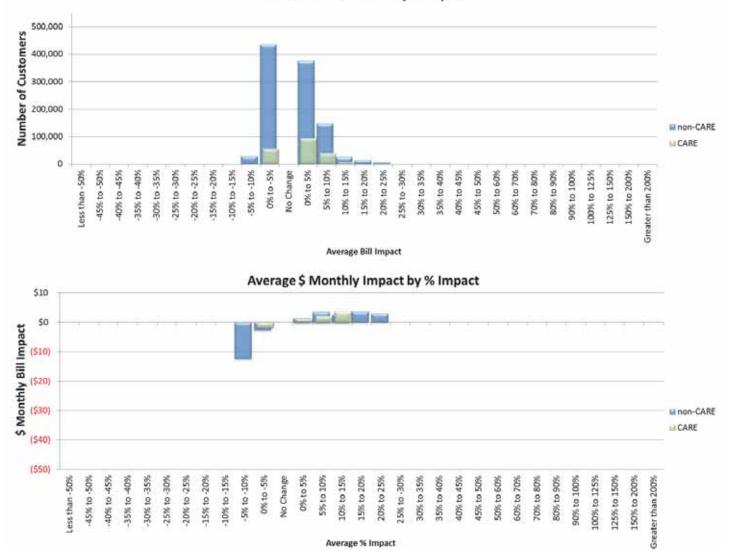
### Chart III.A.3: Step 3 Bill Impacts: Distribution Recovery through Demand Differentiated Basic Service Fee and Commodity Recovery through Flat Energy Rate



#### Chart III.A.4: Step 4 Bill Impacts: Distribution Recovery through Demand Differentiated Basic Service Fee and Commodity Recovery through Flat Energy Rate



#### Chart III.A.5: Step 5 Bill Impacts: Distribution Recovery through Demand Differentiated Basic Service Fee and Commodity Recovery through Flat Energy Rate



B. Distribution Recovery through Demand Differentiated Basic Service Fee and Commodity Recovery through TOU Energy Rate

Consistent with what was provided for Distribution Recovery through Basic Service Fee and Commodity recovery through TOU Energy Rate, for Distribution Recovery through Demand Differentiated Basic Service Fee, SDG&E includes two presentation options for Commodity Recovery through TOU Energy Rate:

- Tiered rates with TOU surcharge or credits (Tables III.B.1 and III.B.2), and
- TOU rates with baseline credits (Tables III.B.3 and III.B.4).

The effective rates however are the same and consequently the bill impacts are the same.

# Table III.B.1: Non-CARE Illustrative Transition Path for Distribution Recovery through Demand Differentiated Basic Service Fee and Commodity Recovery through TOU Energy (Tiers with TOU Surcharge/Credit)

	Current	Step 1	Step 2	Step 3	Step 4	Step 5
Non-CARE						
BSF (\$/Month)						
0 to <3 kW Max Demand	0.00	3.00	6.00	9.00	12.00	15.00
3 to <7 kW Max Demand	0.00	6.00	12.00	18.00	24.00	30.00
7 kW and above Max Demand	0.00	13.03	26.07	39.10	52.14	65.17
Summer Energy (cents/kWh)						
Baseline Energy	14.3	14.7	13.8	15.0	12.5	10.3
101% to 130% of Baseline	16.6	17.0	19.6	15.0	12.5	10.3
131% to 200% of Baseline	28.0	25.6	19.6	15.0	12.5	10.3
Above 200% of Baseline	30.0	25.6	19.6	15.0	12.5	10.3
Winter Energy (cents/kWh)						
Baseline Energy	14.3	14.9	14.9	13.3	11.7	10.4
101% to 130% of Baseline	16.6	17.1	16.9	13.3	11.7	10.4
131% to 200% of Baseline	26.2	22.0	16.9	13.3	11.7	10.4
Above 200% of Baseline	28.2	22.0	16.9	13.3	11.7	10.4
Minimum Bill (\$/Day)	0.17	0.00	0.00	0.00	0.00	0.00
Time-of-Use Surcharge/Credits (cents/kWh)						
Summer On-Peak Surcharge	0.0	1.5	5.6	9.7	13.9	18.0
Summer Off-Peak Credit	0.0	-1.6	-1.6	-1.6	-1.6	-1.6
Winter On-Peak Surcharge	0.0	0.9	0.9	0.9	0.9	0.9
Winter Off-Peak Credit	0.0	-1.3	-1.3	-1.3	-1.3	-1.3

	Surchar	ge/Credit	)			
	Current	Step 1	Step 2	Step 3	Step 4	Step 5
CARE						
BSF (\$/Month)						
0 to <3 kW Max Demand	0.00	2.40	4.80	7.20	9.60	12.00
3 to <7 kW Max Demand	0.00	4.80	9.60	14.40	19.20	24.00
7 kW and above Max Demand	0.00	10.42	20.86	31.28	41.71	52.14
Summer Energy (cents/kWh)						
Baseline Energy	10.0	10.3	9.5	9.8	8.0	6.3
101% to 130% of Baseline	11.6	11.9	12.2	9.8	8.0	6.3
131% to 200% of Baseline	17.6	15.6	12.2	9.8	8.0	6.3
Above 200% of Baseline	17.6	15.6	12.2	9.8	8.0	6.3
Winter Energy (cents/kWh)						
Baseline Energy	10.0	10.4	10.4	8.9	7.8	6.9
101% to 130% of Baseline	11.6	12.1	10.7	8.9	7.8	6.9
131% to 200% of Baseline	16.4	13.4	10.7	8.9	7.8	6.9
Above 200% of Baseline	16.4	13.4	10.7	8.9	7.8	6.9
Minimum Bill (\$/Day)	0.14	0.00	0.00	0.00	0.00	0.00
Time-of-Use Surcharge/Credits (cents/kWh	1)					
Summer On-Peak Surcharge	0.0	1.2	4.5	7.8	11.1	14.4
Summer Off-Peak Credit	0.0	-1.3	-1.3	-1.3	-1.3	-1.3
Winter On-Peak Surcharge	0.0	0.7	0.7	0.7	0.7	0.7
Winter Off-Peak Credit	0.0	-1.0	-1.0	-1.0	-1.0	-1.0

TableIII.B.2: CARE Illustrative Transition Path for Distribution Recovery through Demand Differentiated Basic Service Fee and Commodity Recovery through TOU Energy (Tiers with TOU Surcharge/Credit)

	Current	Step 1	Step 2	Step 3	Step 4	Step 5
Non-CARE						
BSF (\$/Month)						
0 to <3 kW Max Demand	0.00	3.00	6.00	9.00	12.00	15.00
3 to <7 kW Max Demand	0.00	6.00	12.00	18.00	24.00	30.00
7 kW and above Max Demand	0.00	13.03	26.07	39.10	52.14	65.17
Summer Energy (cents/kWh)						
On-Peak	30.0	27.1	25.2	24.7	26.4	28.2
Semi-Peak	30.0	25.6	19.6	15.0	12.5	10.3
Off-Peak	30.0	24.0	18.0	13.4	10.9	8.7
Winter Energy (cents/kWh)						
On-Peak	28.2	22.9	17.9	14.2	12.7	11.4
Semi-Peak	28.2	22.0	16.9	13.3	11.7	10.4
Off-Peak	28.2	20.7	15.6	12.0	10.5	9.1
Minimum Bill (\$/Day)	0.17	0.00	0.00	0.00	0.00	0.00
Summer Energy Credits (cents/kWh)						
Baseline Energy Credit	-15.6	-10.9	-5.8	0.0	0.0	0.0
101% to 130% of Baseline Credit	-13.4	-8.6	0.0	0.0	0.0	0.0
131% to 200% of Baseline Credit	-2.0	0.0	0.0	0.0	0.0	0.0
Winter Energy Credits (cents/kWh)						
Baseline Energy Credit	-13.9	-7.1	-2.0	0.0	0.0	0.0
101% to 130% of Baseline Credit	-11.7	-4.9	0.0	0.0	0.0	0.0
131% to 200% of Baseline Credit	-2.0	0.0	0.0	0.0	0.0	0.0

#### Table III.B.3: Non-CARE Illustrative Transition Path for Distribution Recovery through Demand Differentiated Basic Service Fee and Commodity Recovery through TOU Energy (TOU with Baseline Credit)

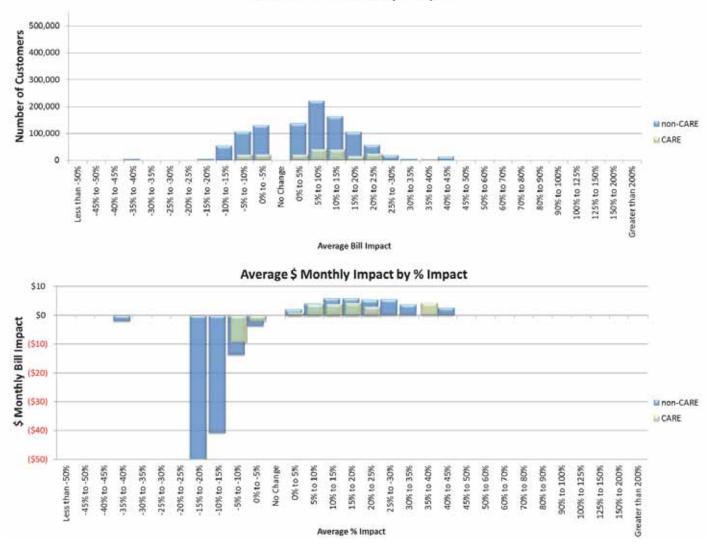
	Crea	lit)				
	Current	Step 1	Step 2	Step 3	Step 4	Step 5
CARE						
BSF (\$/Month)						
0 to <3 kW Max Demand	0.00	2.40	4.80	7.20	9.60	12.00
3 to <7 kW Max Demand	0.00	4.80	9.60	14.40	19.20	24.00
7 kW and above Max Demand	0.00	10.42	20.86	31.28	41.71	52.14
Summer Energy (cents/kWh)						
On-Peak	17.6	16.8	16.7	17.6	19.1	20.7
Semi-Peak	17.6	15.6	12.2	9.8	8.0	6.3
Off-Peak	17.6	14.4	10.9	8.5	6.7	5.1
Winter Energy (cents/kWh)						
On-Peak	16.4	14.2	11.4	9.6	8.6	7.7
Semi-Peak	16.4	13.4	10.7	8.9	7.8	6.9
Off-Peak	16.4	12.4	9.6	7.8	6.8	5.9
Minimum Bill (\$/Day)	0.14	0.00	0.00	0.00	0.00	0.00
Summer Energy Credits (cents/kWh)						
Baseline Energy Credit	-7.6	-5.3	-2.7	0.0	0.0	0.0
101% to 130% of Baseline Credit	-5.9	-3.7	0.0	0.0	0.0	0.0
131% to 200% of Baseline Credit	0.0	0.0	0.0	0.0	0.0	0.0
Winter Energy Credits (cents/kWh)						
Baseline Energy Credit	-6.5	-3.0	-0.3	0.0	0.0	0.0
101% to 130% of Baseline Credit	-4.8	-1.4	0.0	0.0	0.0	0.0
131% to 200% of Baseline Credit	0.0	0.0	0.0	0.0	0.0	0.0

 Table III.B.4: CARE Illustrative Transition Path for Distribution Recovery through Demand

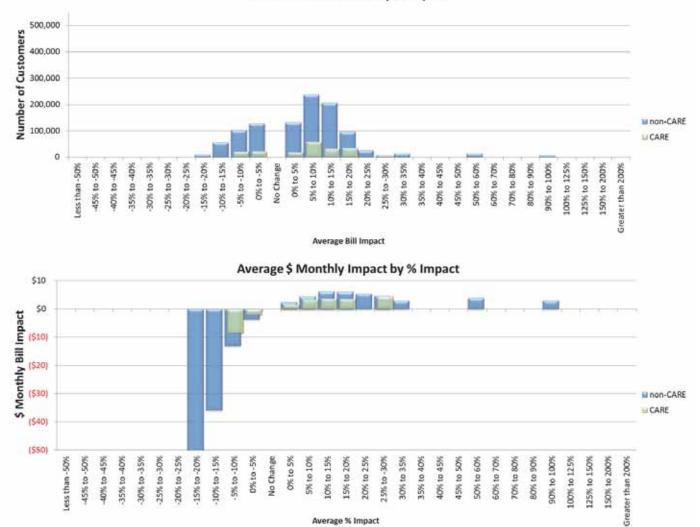
 Differentiated Basic Service Fee and Commodity Recovery through TOU Energy (TOU with Baseline

 Credit)

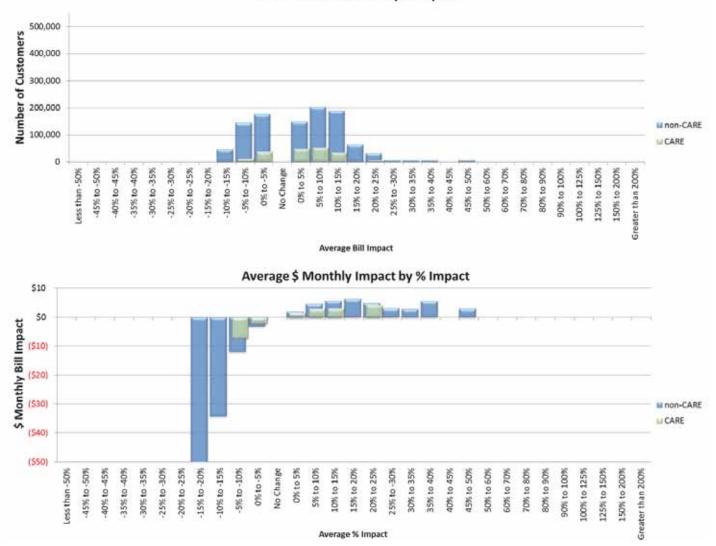
#### Chart III.B.1: Step 1 Bill Impacts: Distribution Recovery through Demand Differentiated Basic Service Fee and Commodity Recovery through TOU Energy



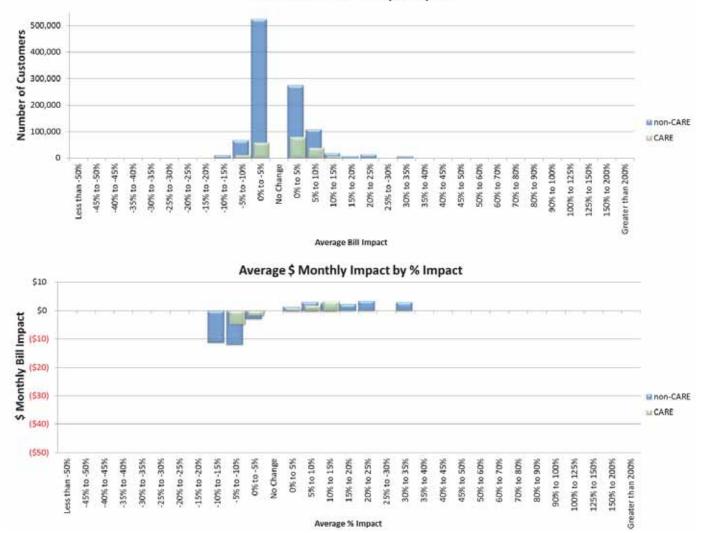
#### Chart III.B.3: Step 2 Bill Impacts: Distribution Recovery through Demand Differentiated Basic Service Fee and Commodity Recovery through TOU Energy



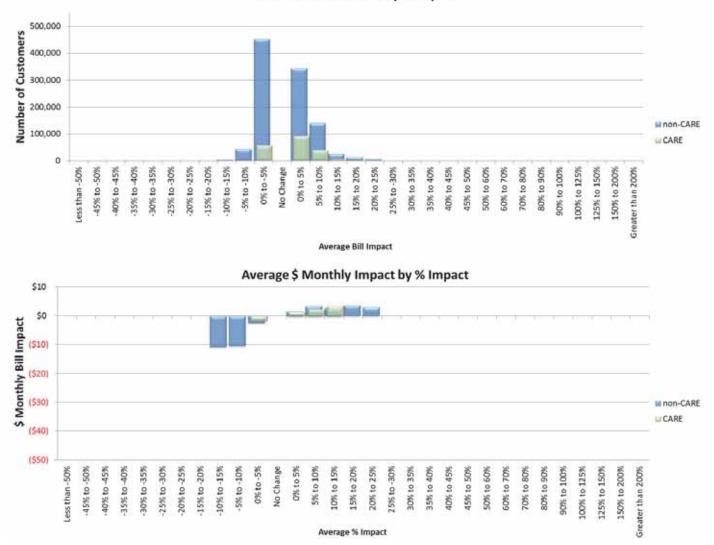
#### Chart III.B.3: Step 3 Bill Impacts: Distribution Recovery through Demand Differentiated Basic Service Fee and Commodity Recovery through TOU Energy



#### Chart III.B.4: Step 4 Bill Impacts: Distribution Recovery through Demand Differentiated Basic Service Fee and Commodity Recovery through TOU Energy



#### Chart III.B.5: Step 5 Bill Impacts: Distribution Recovery through Demand Differentiated Basic Service Fee and Commodity Recovery through TOU Energy



The appendix has the data table which matches the bill impact graphs in the each of the above sections and an image of the inputs tab from the SDG&E RROIR Bill Impact Calculator which was used to create the rates and bill impact illustrations.

#### II.A.1: Step 1 Distribution Recovery through Basic Service Fee and Commodity Recovery through Flat Energy Rate

	N	on-CAR	E		CARE		C	ombine	d
% Impact Range	Number of Customers	Avg. Monthly\$ Impact	Avg. Monthly kWh	Number of Customers	Avg. Monthly\$ Impact	Avg. Monthly kWh	Number of Customers	Avg. Monthly\$ Impact	Avg. Monthly kWh
Less than -50%	0	\$0	0	0	\$0	0	0	\$0	0
-45% to -50%	0	\$0	0	0	\$0	0	0	\$0	0
-40% to -45%	0	\$0	0	0	\$0	0	0	\$0	0
-35% to -40%	0	\$0	0	0	\$0	0	0	\$0	0
-30% to -35%	0	\$0	0	0	\$0	0	0	\$0	0
-25% to -30%	0	\$0	0	0	\$0	0	0	\$0	0
-20% to -25%	0	\$0	0	0	\$0	0	0	\$0	0
-15% to -20%	7,591	(\$129)	2,919	0	\$0	0	7,591	(\$129)	2,919
-10% to -15%	54,089	(\$43)	1,447	2,847	(\$23)	1,441	56,936	(\$42)	1,447
-5% to -10%	94,490	(\$14)	886	23,046	(\$9)	961	117,536	(\$13)	901
0% to -5%	108,314	(\$4)	716	13,828	(\$3)	705	122,141	(\$3)	714
No Change	0	\$0	0	0	\$0	0	0	\$0	0
0% to 5%	113,736	\$2	612	18,302	\$1	608	132,038	\$2	612
5% to 10%	139,891	\$6	491	29,283	\$4	460	169,174	\$6	486
10% to 15%	111,251	\$7	357	24,668	\$6	409	135,920	\$6	367
15% to 20%	114,600	\$7	289	25,467	\$5	320	140,067	\$7	295
20% to 25%	127,333	\$7	230	0	\$0	0	127,333	\$7	230
25% to 30%	44,567	\$7	176	19,100	\$6	209	63,667	\$7	186
30% to 35%	31,833	\$7	158	0	\$0	0	31,833	\$7	158
35% to 40%	6,367	\$7	138	19,100	\$6	161	25,467	\$6	155
40% to 45%	12,733	\$7	106	0	\$0	0	12,733	\$7	106
45% to 50%	12,733	\$5	58	0	\$0	0	12,733	\$5	58
50% to 60%	19,100	\$7	92	19,100	\$6	108	38,200	\$7	100
60% to 70%	6,367	\$7	83	0	\$0	0	6,367	\$7	83
70% to 80%	6,367	\$5	35	0	\$0	0	6,367	\$5	35
80% to 90%	6,367	\$7	47	0	\$0	0	6,367	\$7	47
90% to 100%	6,367	\$5	20	0	\$0	0	6,367	\$5	20
100% to 125%	6,367	\$7	40	0	\$0	0	6,367	\$7	40
125% to 150%	0	\$0	0	0	\$0	0	0	\$0	0
150% to 200%	0	\$0	0	0	\$0	0	0	\$0	0
Greater than 200%	0	\$0	0	0	\$0	0	0	\$0	0
Total	1,030,462	(\$0)	506	194,741	\$2	452	1,225,203	\$0	497

RESET INPUTS	Select Options and Inputs:	Step 1	SDG&E Cost-Based Reference (Pre-Revenue Neutral Adjustment)
Distribution - Two cost components: Customer costs an Customer Cost	d Distribution Demand costs Basic Service Fee	Action Required	\$11.65/month/customer
*Rate recovery options: Basic Service Fee which is a \$/month customer ch		to gives the option of having a minimum bill.	and the second s
Basic Service Fee Amount:	\$7.38	Enter S/month	Residual Customer Cost per kWh:
			1 Cents per kWh
	<u></u>		
Distribution Demand *Rate recovery options: Non-Coincident Demand Charge which is a S/kW		] S/month charge based on maximum demand, an	56.40/kW/NCD d recovery through energy rates.
		1	
	-		
			Residual Demand Cost per kWh:
Include SGIP, CSI, & Demand Response in:	Distribution Rate	1	4.9 Cents per kWh
"This is only the movement of the current "miscellaneous distribution rate		es not offect the total rate.	
Commodity - Two cost components: Capacity costs and			
	Recover through energy rates	1	fr fr faith fan mark fammer Damand
Capacity: *Rate recovery options: On-Peak Demand Charge which is a S/kW charge			\$7.07/kW/On-Peak Summer Demand
nue recovery options, on-rece centario charge which is a 37kW charge	or recovery incorpor energy rates.	li i i i i i i i i i i i i i i i i i i	Residual Capacity Cost per kWh (Summer):
			3.82 Cents per KWh
Energy:	Non-TOU	1	Time-of-Use (TOU)
		1	nme-oj-ose (100)
*Rate recovery options: Time-of-Use rates (On-peak, Semi-peak, Off-pea	k) of non-time differentiated rates.	1	
		-	
		-	
		-	
Seasonal Rate Adjustment - Percent Difference of Seasonal EECC:	75%	< Enter %	Seasonal Difference 5.04 Cents/kWh x 0.75 = 3.78
*Adjusts the total rate differential between summer and winter. Current		than 100% makes the seasonal anj erenaal smaller.	Cents/kWh
Total Rate Adjustment Component (TRAC) - Ch	oosing the tier structure		
Number of Tiers:	3	< Enter 2, 3, 4 or Flat	
Maintain SDG&E Current Tier 1 and Tier 2 Rates:	Yes	< Enter 'Yes' or 'No'	
*Enter yes to set current Tier 1 and Tier 2 rates equal to current, enter no t	L		
Customer Charge Adjustment to Tier 1 Revenues	No	< Enter 'Yes' or 'No'	
	[	1	
		1	
	*** "Rates" tab set cell: AC81 = N81*(1-23%);	AC86 = N86*(1-23%) ***	
		_	
% Increase to current Tier 1 and Tier 2 Rates:	0.0%	< Enter % increase	
*Enter a percent increase from current Tier 1 and Tier 2 levels. If no increa	se is desired then enter 0%	]	
		-	
		-	
		4	
California Alternate Rates for Energy (CARE) - (	Choosing the low income assistance n	nechanism	
Set pre-discount CARE Tier 1 and Tier 2 Rate equal non-CARE:	No	< Enter 'Yes' or 'No'	
Set pre-discount CARE Tier 3 Rate equal non-CARE:	No	< Enter 'Yes' or 'No'	
*Option to set the pre-discount CARE rate equal to non-CARE rate minus I	DWR-BC, CSI, and CARE surcharge exemption.	Currently the rates CARE customers pay include rat	e differences prior to the discount and exemptions.
Type of CARE Discount:	Percent Discount		
*2 Options: % discount off the total bill or a \$/month discount			
Tier 1 CARE Energy Discount % : Tier 2 CARE Energy Discount % :	20%	< Enter % < Enter %	
Tier 2 CARE Energy Discount % : Tier 3 CARE Energy Discount % :	20%	< Enter %	
	20%	- EIICH 70	
Basic Service Fee CARE Discount %:	20%	< Enter %	
	20%		
	20%		
	20%		
		1	
	·		

#### II.A.2: Step 2 Distribution Recovery through Basic Service Fee and Commodity Recovery through Flat Energy Rate

	N	on-CAR	E		CARE		C	ombine	d
% Impact Range	Number of Customers	Avg. Monthly\$ Impact	Avg. Monthly kWh	Number of Customers	Avg. Monthly\$ Impact	Avg. Monthly kWh	Number of Customers	Avg. Monthly\$ Impact	Avg. Monthly kWh
Less than -50%	0	\$0	0	0	\$0	0	0	\$0	0
-45% to -50%	0	\$0	0	0	\$0	0	0	\$0	0
-40% to -45%	0	\$0	0	0	\$0	0	0	\$0	0
-35% to -40%	0	\$0	0	0	\$0	0	0	\$0	0
-30% to -35%	0	\$0	0	0	\$0	0	0	\$0	0
-25% to -30%	0	\$0	0	0	\$0	0	0	\$0	0
-20% to -25%	949	(\$315)	6,515	0	\$0	0	949	(\$315)	6,515
-15% to -20%	18,979	(\$71)	1,943	0	\$0	0	18,979	(\$71)	1,943
-10% to -15%	51,242	(\$36)	1,342	949	(\$19)	1,406	52,191	(\$36)	1,344
-5% to -10%	94,219	(\$13)	854	5,694	(\$14)	1,241	99,912	(\$13)	876
0% to -5%	111,165	(\$4)	720	29,418	(\$3)	875	140,584	(\$4)	752
No Change	0	\$0	0	0	\$0	0	0	\$0	0
0% to 5%	91,639	\$3	604	21,962	\$2	591	113,601	\$2	602
5% to 10%	128,910	\$7	488	25,622	\$5	456	154,533	\$6	483
10% to 15%	144,993	\$8	375	34,695	\$6	410	179,688	\$7	381
15% to 20%	171,900	\$8	267	19,100	\$6	303	191,000	\$8	270
20% to 25%	89,133	\$8	199	19,100	\$6	209	108,233	\$8	201
25% to 30%	44,567	\$8	151	19,100	\$6	161	63,667	\$7	154
30% to 35%	12,733	\$8	119	0	\$0	0	12,733	\$8	119
35% to 40%	19,100	\$8	95	19,100	\$6	108	38,200	\$7	102
40% to 45%	19,100	\$8	86	0	\$0	0	19,100	\$8	86
45% to 50%	0	\$0	0	0	\$0	0	0	\$0	0
50% to 60%	6,367	\$8	47	0	\$0	0	6,367	\$8	47
60% to 70%	12,733	\$8	38	0	\$0	0	12,733	\$8	38
70% to 80%	6,367	\$8	20	0	\$0	0	6,367	\$8	20
80% to 90%	0	\$0	0	0	\$0	0	0	\$0	0
90% to 100%	0	\$0	0	0	\$0	0	0	\$0	0
100% to 125%	6,367	\$8	1	0	\$0	0	6,367	\$8	1
125% to 150%	0	\$0	0	0	\$0	0	0	\$0	0
150% to 200%	0	\$0	0	0	\$0	0	0	\$0	0
Greater than 200%	0	\$0	0	0	\$0	0	0	\$0	0
Total	1,030,462	\$0	506	194,741	\$3	452	1,225,203	\$1	497

RESET INPUTS	Select Options and Inputs:	Step 2	SDG&E Cost-Based Reference (Pre-Revenue Neutral Adjustment)
Distribution - Two cost components: Customer costs an Customer Cost	d Distribution Demand costs Basic Service Fee	Action Required	\$11.65/month/customer
"Rate recovery options: Basic Service Fee which is a 5/month customer ch Basic Service Fee Amount:		to gives the option of having a minimum bill.	Residual Customer Cost per kWh:
			-0.5 Cents perkWh
Distribution Demand *Nate recovery options: Non-Coincident Demand Charge which & a SAW	And a second	) S/month charge based on maximum demand, an	\$640/KW/NCD d recovery through energy rates
			Residual Demand Cost per kWh: 4.9Cents per kWh
Indude SGIP, CSI, & Demand Response In: "This is only the movement of the current "miscelloneous distribution rate	Distribution Rate e" to PPP or have it remain in Distribution. It do	es not affect the total rate.	
Commodity - Two cost components: Capacity costs and Capadty "Rate recovery options: On-Peak Demand Charge which is a S/KW charge	Recover through energy rates	1	\$7.07/kW/On-Peak Summer Demand
			Residual Capacity Cost per kWh (Summer): 3.92 Conts per kWh
Energy	Non-TOU	'	Time-of-Use (TOU)
*Rate recovery options: Time-of-Use rates (On-peak, Semi-peak, Off-pea		1	······ -,(·)
		_	
Seasonal Rate Adjustment - Percent Difference of Seasonal EECC:	75%	< Enter%	Seasonal Difference 5.04 Cents/kWh x 0.75 = 3.74
*Adjusts the total rate differential between summer and winter. Current	ly all commodity capacity is in the summer, less		Cents/kWh
Total Rate Adjustment Component (TRAC) - Ch	oosing the tier structure		
Number of Tiers:	2	< Enter 2, 3, 4 or Flat	
		1	
% Differential or Cent/kWh Differential Between Tiers:	Percent	< Enter 'Percent' or 'Cent'	
*** "Rates" tab set cell: N79 = N12; N84 = N17; AC79 = AC12; AC84 = AC17; N	  80 = TRAC!\$O\$8; AC80 = N80*(1-20.3%); AC85 = 	] N85*(1-20.3%); AC86 = N86*(1-20.3%); AC87 = N87 ]	*(1-20.3%) ***
		-	
Tier 1 to Tier 2 Differential (%):		< Enter % Difference T1 to T2	
ner i to ner i binerenda (20).			
*Not in compliance with SB695 Tier 1 and Tier 2 Levels			
California Alternate Rates for Energy (CARE) -	Choosing the low income assistance n	nechanism	
Set pre-discount CARE Tier 1 and Tier 2 Rate equal non-CARE:	No No	< Enter'Yes' or 'No'	
*Option to set the pre-discount CARE rate equal to non-CARE rate minus <b>Type of CARE Discount:</b> *2 Options: % discount off the total bill or a \$/month discount		Currently the rates CARE customers pay include rate	e differences prior to the discount and exemptions.
Tier 1 CARE Energy Discount % :	20%	< Enter%	
Tier 2 CARE Energy Discount % :	20%	< Enter%	
Basic Service Fee CARE Discount %:	20%	< Enter%	
	20%		
	20%		
	2070	1	

	N	on-CAR	E		CARE			ombine	d
% Impact Range	Number of Customers	Avg. Monthly\$ Impact	Avg. Monthly kWh	Number of Customers	Avg. Monthly\$ Impact	Avg. Monthly kWh	Number of Customers	Avg. Monthly\$ Impact	Avg. Monthly kWh
Less than -50%	0	\$0	0	0	\$0	0	0	\$0	0
-45% to -50%	0	\$0	0	0	\$0	0	0	\$0	0
-40% to -45%	0	\$0	0	0	\$0	0	0	\$0	0
-35% to -40%	0	\$0	0	0	\$0	0	0	\$0	0
-30% to -35%	0	\$0	0	0	\$0	0	0	\$0	0
-25% to -30%	0	\$0	0	0	\$0	0	0	\$0	0
-20% to -25%	0	\$0	0	0	\$0	0	0	\$0	0
-15% to -20%	7,591	(\$87)	2,919	0	\$0	0	7,591	(\$87)	2,919
-10% to -15%	51,242	(\$33)	1,483	0	\$0	0	51,242	(\$33)	1,483
-5% to -10%	114,011	(\$12)	907	10,303	(\$9)	1,196	124,314	(\$12)	931
0% to -5%	156,039	(\$3)	683	33,079	(\$3)	814	189,117	(\$3)	706
No Change	0	\$0	0	0	\$0	0	0	\$0	0
0% to 5%	121,590	\$3	501	29,283	\$2	511	150,872	\$2	503
5% to 10%	139,736	\$6	423	42,016	\$4	412	181,752	\$5	421
10% to 15%	128,287	\$7	297	22,760	\$5	319	151,048	\$7	301
15% to 20%	197,367	\$8	223	31,833	\$6	191	229,200	\$8	219
20% to 25%	38,200	\$8	150	12,733	\$6	136	50,933	\$8	146
25% to 30%	38,200	\$8	95	12,733	\$6	106	50,933	\$8	98
30% to 35%	12,733	\$8	71	0	\$0	0	12,733	\$8	71
35% to 40%	6,367	\$8	40	0	\$0	0	6,367	\$8	40
40% to 45%	12,733	\$8	27	0	\$0	0	12,733	\$8	27
45% to 50%	6,367	\$8	1	0	\$0	0	6,367	\$8	1
50% to 60%	0	\$0	0	0	\$0	0	0	\$0	0
60% to 70%	0	\$0	0	0	\$0	0	0	\$0	0
70% to 80%	0	\$0	0	0	\$0	0	0	\$0	0
80% to 90%	0	\$0	0	0	\$0	0	0	\$0	0
90% to 100%	0	\$0	0	0	\$0	0	0	\$0	0
100% to 125%	0	\$0	0	0	\$0	0	0	\$0	0
125% to 150%	0	\$0	0	0	\$0	0	0	\$0	0
150% to 200%	0	\$0	0	0	\$0	0	0	\$0	0
Greater than 200%	0	\$0	0	0	\$0	0	0	\$0	0
Total	1,030,462	\$0	506	194,741	\$2	452	1,225,203	\$1	497

RESET INPUTS	Select Options and Inputs:	Step 3	SDG&E Cost-Based Reference (Pre-Revenue Neutral Adjustment)
Distribution - Two cost components: Customer costs an	d Distribution Demand costs	Action Required	
Customer Cost:	And in case of the second se		\$11.65/month/customer
*Nate recovery options: Basic Service Fee which is a \$/month customer ch			
Basic Service Fee Amount:	\$23.05	< Enter S/month	Residual Customer Cost per kWh: -2 Cents per kWh
	Г.		-2 Cents per Kwn
and the second			
Distribution Demand:	Recover through energy rates	1	\$6.40/kW/NCD
*Rate recovery options: Non-Coincident Demand Charge which is a S/kW	charge, Fixed Charge Demand Adder which is a	5/month charge based on maximum demand, and	d recovery through energy rates.
	2		
			Residual Demand Cost per kWh:
			4.9 Cents per kWh
Include SGIP, CSI, & Demand Response In:	Distribution Rate		1
*This is only the movement of the current "miscellaneous distribution rate	e" to PPP or have it remain in Distribution. It do	es not affect the total rate.	
Commodity - Two cost components: Capacity costs and	energy costs		
Capadity	Recover through energy rates	12	\$7.07/kW/On-Peak Summer Demand
*Rate recovery options: On-Peak Demand Charge which is a S/kW charge			gran key on reak summer bemana
line reserves obtained excellent receiver a start of a water start a		1	Residual Capacity Cost per kWh (Summer):
			3.92 Cents per kWh
Energy:	Non-TOU		Time-of-Use (TOU)
*Rate recovery options: Time-of-Use rates (On-peak, Semi-peak, Off-pea	k) or non time differentiated rates.		
		•	
Seasonal Rate Adjustment - Percent Difference of Seasonal EECC:	75%	< Enter %	Seasonal Difference 5.04 Cents/kWh x 0.75 = 3.78
*Adjusts the total rate differential between summer and winter. Current		than 100% makes the seasonal differential smaller.	Cents/kWh
Total Rate Adjustment Component (TRAC) - Ch	oosing the tier structure		
·····,	0		
Number of Tiers:	Flat	< Enter 2, 3, 4 or Flat	
		l.	
		ſ	
	*** "Rates" tab set cell: AC79 = N79 *(1-15%);	AC84 = N84 *(1-15%); AC85 = N85 *(1-15%); AC86 =	N86 *(1-15%); AC87 = N87 *(1-15%) ***
		, , , , ,	
*Not in compliance with \$B695 Tier 1 and Tier 2 Levels			
California Alternate Rates for Energy (CARE) -	Choosing the low income assistance n	iechanism	
Set pre-discount CARE Tier 1 and Tier 2 Rate equal non-CARE:	No	< Enter 'Yes' or 'No'	
	No		
*Option to set the pre-discount CARE rate equal to non-CARE rate minus	DWR-BC, CSI, and CARE surcharge exemption.	Currently the rates CARE customers pay include rate	e differences prior to the discount and exemptions.
Type of CARE Discount:	Percent Discount		
*2 Options: % discount off the total bill or a \$/month discount			
CARE Energy Discount % :	20%	< Enter %	
	20%		
	20%		
Basic Service Fee CARE Discount %:	20%	< Enter %	
	20%		
	20%		
	20%		

#### II.A.4: Step 4 Distribution Recovery through Basic Service Fee and Commodity Recovery through Flat Energy Rate

	N	on-CAR	E		CARE		C	ombine	d
% Impact Range	Number of Customers	Avg. Monthly\$ Impact	Avg. Monthly kWh	Number of Customers	Avg. Monthly\$ Impact	Avg. Monthly kWh	Number of Customers	Avg. Monthly\$ Impact	Avg. Monthly kWh
Less than -50%	0	\$0	0	0	\$0	0	0	\$0	0
-45% to -50%	0	\$0	0	0	\$0	0	0	\$0	0
-40% to -45%	0	\$0	0	0	\$0	0	0	\$0	0
-35% to -40%	0	\$0	0	0	\$0	0	0	\$0	0
-30% to -35%	0	\$0	0	0	\$0	0	0	\$0	0
-25% to -30%	0	\$0	0	0	\$0	0	0	\$0	0
-20% to -25%	0	\$0	0	0	\$0	0	0	\$0	0
-15% to -20%	0	\$0	0	0	\$0	0	0	\$0	0
-10% to -15%	0	\$0	0	0	\$0	0	0	\$0	0
-5% to -10%	71,034	(\$17)	1,594	1,898	(\$10)	1,523	72,932	(\$16)	1,592
0% to -5%	323,735	(\$3)	719	41,484	(\$3)	877	365,219	(\$3)	737
No Change	0	\$0	0	0	\$0	0	0	\$0	0
0% to 5%	260,060	\$2	399	81,326	\$2	442	341,386	\$2	409
5% to 10%	229,200	\$4	244	19,100	\$3	260	248,300	\$4	245
10% to 15%	70,033	\$5	151	31,833	\$4	179	101,867	\$5	160
15% to 20%	44,567	\$6	94	19,100	\$5	108	63,667	\$6	98
20% to 25%	12,733	\$7	44	0	\$0	0	12,733	\$7	44
25% to 30%	12,733	\$7	27	0	\$0	0	12,733	\$7	27
30% to 35%	6,367	\$8	1	0	\$0	0	6,367	\$8	1
35% to 40%	0	\$0	0	0	\$0	0	0	\$0	0
40% to 45%	0	\$0	0	0	\$0	0	0	\$0	0
45% to 50%	0	\$0	0	0	\$0	0	0	\$0	0
50% to 60%	0	\$0	0	0	\$0	0	0	\$0	0
60% to 70%	0	\$0	0	0	\$0	0	0	\$0	0
70% to 80%	0	\$0	0	0	\$0	0	0	\$0	0
80% to 90%	0	\$0	0	0	\$0	0	0	\$0	0
90% to 100%	0	\$0	0	0	\$0	0	0	\$0	0
100% to 125%	0	\$0	0	0	\$0	0	0	\$0	0
125% to 150%	0	\$0	0	0	\$0	0	0	\$0	0
150% to 200%	0	\$0	0	0	\$0	0	0	\$0	0
Greater than 200%	0	\$0	0	0	\$0	0	0	\$0	0
Total	1,030,462	(\$0)	506	194,741	\$1	452	1,225,203	\$0	497

RESET INPUTS	Select Options and Inputs:	Step 4	SDG&E Cost-Based Reference (Pre-Revenue Neutral Adjustment)
Distribution - Two cost components: Customer costs an Customer Cost	d Distribution Demand costs Basic Service Fee	Action Required	\$11.65/month/customer
*Nate recovery options: Basic Service Fee which is a \$/month customer ch	ange or recovery through energy rates which a	to gives the option of having a minimum bill.	
Basic Service Fee Amount:	\$30.74	< Enter \$/month	Residual Customer Cost per kWh:
	r	1	-3.4 Cents per KWh
		1	
Distribution Demand: *Rate recovery options: Non-Coincident Demand Charge which is a S/kW		] 5/month charge based on maximum demand, on	56.40/kW/NCD d recovery through energy rates.
	6	-	
		1	Residual Demand Cost per kWh:
1		1	4.9 Cents per kWh
Include SGIP, CSI, & Demand Response In:	Distribution Rate		
*This is only the movement of the current "miscellaneous distribution rate		es not offect the total rate.	
Commodity - Two cost components: Capacity costs and	energy costs		
Capacity	Recover through energy rates		\$7.07/kW/On-Peak Summer Demand
"Rate recovery options: On-Peak Demand Charge which is a S/kW charge	e or recovery through energy rates.		
		1 · · · · · · · · · · · · · · · · · · ·	Residual Capacity Cost per kWh (Summer):
			3.52 Cents per NWh
Energy:	Non-TOU	1	Time-of-Use (TOU)
*Rate recovery options: Time-of-Use rates (On-peak, Semi-peak, Off-pea		1	mile-0j-03e (100)
Kate recovery options. Time-oj-ose tates (on-peak, semi-peak, oj)-pea	k) of non-time dijjerentiated rates.	1	
		-	
		-	
		-	
		-	
		-	
		1	
Seasonal Rate Adjustment - Percent Difference of Seasonal EECC:	75%	< Enter %	Seasonal Difference 5.04 Cents/kWh x 0.75 = 3.78
*Adjusts the total rate differential between summer and winter. Current			Cents/kWh
Total Rate Adjustment Component (TRAC) - Ch			
Total Rate Aujustment component (TRAC) - ch	oosing the ter structure		
Number of Tiers:	Flat	< Enter 2, 3, 4 or Flat	
Number of hers.	That	Line 2, 3, 4 of flat	
		]	
		]	
	h	-	
		-	
	**** "Rates" tab set cell: AC79 = N79 *(1-15%);	AC84 = N84 *(1-15%); AC85 = N85 *(1-15%); AC86 =	N86 *(1-15%); AC87 = N87 *(1-15%) ***
		-	
		-	
		-	
		]	
		-	
*Not in compliance with \$8695 Tier 1 and Tier 2 Levels	<u> </u>	4	
California Alternate Rates for Energy (CARE) -	Choosing the low income assistance r	nochanicm	
canornia Alternate Rates for Energy (CARE)	choosing the low income assistance i	neenamann	
Set pre-discount CARE Tier 1 and Tier 2 Rate equal non-CARE:	No	< Enter 'Yes' or 'No'	
	No		
*Option to set the pre-discount CARE rate equal to non-CARE rate minus	DWR-BC, CSI, and CARE surcharge exemption.	Currently the rates CARE customers pay include rate	e differences prior to the discount and exemptions.
Type of CARE Discount:	Percent Discount	J	
*2 Options: % discount off the total bill or a \$/month discount			
CARE Energy Discount % :	20%	< Enter %	
	20%	-	
	20%	-	
Racic Convice East CAPE Discount V.	20%	< Entor %	
Basic Service Fee CARE Discount %:	20%	< Enter %	
	20%		
	20%		
	20%	1	

II.A.5: Step 5 Distribution Recovery through Basic Service Fee and Commodity Recovery through Flat Energy Rate

	N	lon-CAR	E		CARE		C	ombine	d
% Impact Range	Number of Customers	Avg. Monthly\$ Impact	Avg. Monthly kWh	Number of Customers	Avg. Monthly\$ Impact	Avg. Monthly kWh	Number of Customers	Avg. Monthly\$ Impact	Avg. Monthly kWh
Less than -50%	0	\$0	0	0	\$0	0	0	\$0	0
-45% to -50%	0	\$0	0	0	\$0	0	0	\$0	0
-40% to -45%	0	\$0	0	0	\$0	0	0	\$0	0
-35% to -40%	0	\$0	0	0	\$0	0	0	\$0	0
-30% to -35%	0	\$0	0	0	\$0	0	0	\$0	0
-25% to -30%	0	\$0	0	0	\$0	0	0	\$0	0
-20% to -25%	0	\$0	0	0	\$0	0	0	\$0	0
-15% to -20%	0	\$0	0	0	\$0	0	0	\$0	0
-10% to -15%	0	\$0	0	0	\$0	0	0	\$0	0
-5% to -10%	31,315	(\$18)	1,989	0	\$0	0	31,315	(\$18)	1,989
0% to -5%	271,946	(\$3)	859	36,061	(\$2)	949	308,007	(\$3)	870
No Change	0	\$0	0	0	\$0	0	0	\$0	0
0% to 5%	300,635	\$2	460	69,547	\$2	490	370,182	\$2	466
5% to 10%	280,133	\$4	254	38,200	\$3	312	318,333	\$4	261
10% to 15%	89,133	\$6	141	38,200	\$5	168	127,333	\$6	149
15% to 20%	38,200	\$7	72	12,733	\$5	106	50,933	\$6	81
20% to 25%	19,100	\$7	19	0	\$0	0	19,100	\$7	19
25% to 30%	0	\$0	0	0	\$0	0	0	\$0	0
30% to 35%	0	\$0	0	0	\$0	0	0	\$0	0
35% to 40%	0	\$0	0	0	\$0	0	0	\$0	0
40% to 45%	0	\$0	0	0	\$0	0	0	\$0	0
45% to 50%	0	\$0	0	0	\$0	0	0	\$0	0
50% to 60%	0	\$0	0	0	\$0	0	0	\$0	0
60% to 70%	0	\$0	0	0	\$0	0	0	\$0	0
70% to 80%	0	\$0	0	0	\$0	0	0	\$0	0
80% to 90%	0	\$0	0	0	\$0	0	0	\$0	0
90% to 100%	0	\$0	0	0	\$0	0	0	\$0	0
100% to 125%	0	\$0	0	0	\$0	0	0	\$0	0
125% to 150%	0	\$0	0	0	\$0	0	0	\$0	0
150% to 200%	0	\$0	0	0	\$0	0	0	\$0	0
Greater than 200%	0	\$0	0	0	\$0	0	0	\$0	0
Total	1,030,462	\$1	506	194,741	\$2	452	1,225,203	\$1	497

RESETINPUTS	Select Options and Inputs:	Step 5	SDG&E Cost-Based Reference (Pre-Revenue Neutral Adjustment)
Distribution - Two cost components: Customer costs an Customer Cost	Basic Service Fee	Action Required	\$11.65/month/customer
*Role recovery options: Basic Service Fee which is a 5/month customer d			
Basic Service Fee Amount:	\$38.42	< Enter S/month	-4.9 Cents per kWh
1			
Ex.11 - 12 - 1			
Distribution Demand *Rate recovery options: Non-Coincident Demand Charge which is a \$/kW		S/month charge based on maximum demand, on	\$6.40/kW/NCD I recovery through energy rates.
	-	24	Residual Demand Cost per kWhi
		8	4.9 Cents per kWh
Include SGIP, CSI, & Demand Response In:	Distribution Rate		
*This is only the movement of the current "miscellaneous distribution rate	e" to PPP or have it remain in Distribution. It doe	is not affect the total rate.	
Commodity - Two cost components: Capacity costs and	energy costs		
Capacity	and the second se		\$7.07/kW/On-Peak Summer Demand
*Rate recovery options: On-Peak Demand Charge which is a S/kW sharp			and a set of the second s
			Residual Capacity Cost per kWh (Summer):
III 5			3.82 Cents per kWh
	New TOU		Time of Use (TOU)
Energy.	-		Time-of-Use (TOU)
*Rate recovery options: Time-of-Use rates (On-peak, Semi-peak, Off-pea	k) or non time all ferentiated rates.		
Seasonal Rate Adjustment - Percent Difference of Seasonal EECC:		< Enter %	Seasonal Difference 5.04 Cents/kWh x 0.75 = 3.78
*Adjusts the total rate differential between summer and winter. Current	ly all commodity capacity is in the summer, less	than 100% makes the seasonal differential smaller.	Cents/kWh
Total Rate Adjustment Component (TRAC) - Ch	oosing the tier structure		
Number of Tiers:	Flat	< Enter 2, 3, 4 or Flat	
	*** "Rates" tab set cell: AC79 = N79 *(1-15%);	AC84 = N84 *(1-15%); AC85 = N85 *(1-15%); AC86 =	N86 *(1-15%); AC87 = N87 *(1-15%) ***
*Not in compliance with SB695 Tier 1 and Tier 2 Levels			
California Alternate Rates for Energy (CARE) -	Choosing the low income assistance m	nechanism	
Set pre-discount CARE Tier 1 and Tier 2 Rate equal non-CARE:	No	< Enter 'Yes' or 'No'	
Set pre-unscount CARE her Fand her 2 Rate equal hon-CARE:	No	C Enter tes or No	
*Option to set the pre-discount CARE rate equal to non-CARE rate minus		Currently the rates CARE customers pay include rate	e differences prior to the discount and exemptions.
Type of CARE Discount:	Percent Discount		
*2 Options: % discount off the total bill or a \$/month discount			
CARE Energy Discount % :	20%	< Enter %	
	20%		
	20%		
Basic Service Fee CARE Discount %:	20%	< Enter %	
Dasie Service Fee CARE DISCOURT 76:	20%	S EIILEI 70	
	20%		
	20%		
	2070		

II.B.1: Step 1 Distribution Recovery through Basic Service Fee and Commodity Recovery through TOU Energy

	N	on-CAR	E		CARE		C	ombine	d
% Impact Range	Number of Customers	Avg. Monthly\$ Impact	Avg. Monthly kWh	Number of Customers	Avg. Monthly\$ Impact	Avg. Monthly kWh	Number of Customers	Avg. Monthly\$ Impact	Avg. Monthly kWh
Less than -50%	0	\$0	0	0	\$0	0	0	\$0	0
-45% to -50%	0	\$0	0	0	\$0	0	0	\$0	0
-40% to -45%	0	\$0	0	0	\$0	0	0	\$0	0
-35% to -40%	0	\$0	0	0	\$0	0	0	\$0	0
-30% to -35%	0	\$0	0	0	\$0	0	0	\$0	0
-25% to -30%	0	\$0	0	0	\$0	0	0	\$0	0
-20% to -25%	0	\$0	0	0	\$0	0	0	\$0	0
-15% to -20%	6,643	(\$135)	3,014	0	\$0	0	6,643	(\$135)	3,014
-10% to -15%	53,140	(\$43)	1,460	949	(\$27)	1,640	54,089	(\$43)	1,463
-5% to -10%	99,099	(\$14)	893	20,335	(\$11)	1,003	119,434	(\$14)	912
0% to -5%	112,923	(\$3)	707	18,437	(\$4)	762	131,360	(\$3)	715
No Change	0	\$0	0	0	\$0	0	0	\$0	0
0% to 5%	106,416	\$2	615	18,302	\$2	608	124,717	\$2	614
5% to 10%	133,525	\$6	493	25,622	\$4	468	159,147	\$6	489
10% to 15%	130,351	\$6	357	24,668	\$5	401	155,020	\$6	364
15% to 20%	114,600	\$7	282	29,127	\$6	336	143,727	\$7	293
20% to 25%	127,333	\$7	224	0	\$0	0	127,333	\$7	224
25% to 30%	38,200	\$7	167	12,733	\$6	215	50,933	\$7	179
30% to 35%	25,467	\$7	156	6,367	\$6	198	31,833	\$7	164
35% to 40%	6,367	\$7	138	19,100	\$6	161	25,467	\$6	155
40% to 45%	19,100	\$7	109	0	\$0	0	19,100	\$7	109
45% to 50%	12,733	\$5	52	6,367	\$6	114	19,100	\$5	72
50% to 60%	12,733	\$7	88	12,733	\$6	106	25,467	\$7	97
60% to 70%	6,367	\$7	83	0	\$0	0	6,367	\$7	83
70% to 80%	6,367	\$5	35	0	\$0	0	6,367	\$5	35
80% to 90%	6,367	\$7	47	0	\$0	0	6,367	\$7	47
90% to 100%	6,367	\$5	20	0	\$0	0	6,367	\$5	20
100% to 125%	6,367	\$7	40	0	\$0	0	6,367	\$7	40
125% to 150%	0	\$0	0	0	\$0	0	0	\$0	0
150% to 200%	0	\$0	0	0	\$0	0	0	\$0	0
Greater than 200%	0	\$0	0	0	\$0	0	0	\$0	0
Total	1,030,462	(\$0)	506	194,741	\$2	452	1,225,203	\$0	497

RESETINPUTS	Select Options and Inputs:	Step 1	SDG&E Cost-Based Reference (Pre-Revenue Neutral Adjustment)
Distribution - Two cost components: Customer costs an	d Distribution Demand costs	A still a floor still a	
Customer Cost:	Basic Service Fee	Action Required	ere ce la anti la ma
"Rate recovery options: Basic Service Fee which is a \$/month customer ch		is a close the option of basing a minimum hill	\$11.65/month/customer
Basic Service Fee Amount:	\$7.38	< Enter S/month	Residual Customer Cost per kWh:
			1 Cents per kWh
		]	
		J	
	•	1	
Distribution Demand:		J	\$6.40/kW/NCD
*Rate recovery options: Non-Coincident Demand Charge which is a \$/kW	charge, Foled Charge Demand Adder Which is a	i symonth charge based on maximum demond, an	a recovery birough energy rates.
		1	
		]	
		J	Residual Demand Cost per kWh:
		,	4.9 Cents per kWh
Include SGIP, CSI, & Demand Response in:	Distribution Rate	]	
*This is only the movement of the current "miscellaneous distribution rate	e" to PPP or have it remain in Distribution. It do	es not affect the total rate.	
Commodity - Two cost components: Capacity costs and	energy costs		
Capacity	Recover through energy rates	]	\$7.07/kW/On-Peak Summer Demand
*Rate recovery options: On-Peak Demand Charge which is a \$/kW charge	e or recovery through energy rates.	-	
		]	Residual Capacity Cost per kWh (Summer):
			3.82 Cents per kWh
Energy:	Time-of-Use	1	Time-of-Use (TOU)
*Rate recovery options: Time-of-Use rates (On-peak, Semi-peak, Off-pea		•	
Define TOU Periods by Ratio or Cent Differential:	Cent	< Enter'Ratio' or 'Cent'	
Define Seasonal Off-Peak Credit or Find Annual Credit:	Define Credit	Enter 'Define Credit' or 'Find Credit'	Example: Ratio of 2.0 On/Off and 1.5 Semi/Off could yield
Summer On/Semi Difference: (On-Peak minus Semi-Peak)	1.49605	< Enter Cent Difference On-Peak/Semi-Peak	On Peak=20 Semi-Peak=15 and Off-Peak=10
Summer Semi/Off Difference: (Semi-Peak minus Off-Peak)	1.58869	< Enter Cent Difference Semi-Peak/Off-Peak	Example: Cent Difference of 4 On/Semi and 2 Semi/Off could
Winter On/Semi Difference: (On-Peak minus Semi-Peak)	0.92838	< Enter Cent Difference On-Peak/Semi-Peak	yleid On Peak = 18 Semi-Peak 14 and Off-Peak 12
Winter Semi/Off Difference: (Semi-Peak minus Off-Peak)	1.28712	< Enter Cent Difference Semi-Peak/Off-Peak	
Seasonal Rate Adjustment - Percent Difference of Seasonal EECC:	75%	< Enter%	Seasonal Difference 5.04 Cents/kWh x 0.75 = 3.78
*Adjusts the total rate differential between summer and winter. Current	ly all commodity capacity is in the summer, less	than 100% makes the seasonal differential smaller	Cents/kWh
Total Rate Adjustment Component (TRAC) - Ch	oosing the tier structure		
Number of Tiers:	3	< Enter 2, 3, 4 or Flat	
Maintain SDG&E Current Tier 1 and Tier 2 Rates:	Yes	< Enter 'Yes' or 'No'	
*Enter yes to set current Tier 1 and Tier 2 rates equal to current, enter no t		The second se	
Customer Charge Adjustment to Tier 1 Revenues	No	< Enter'Yes' or 'No'	
		1	
	ļ	1	
		]	
	*** "Rates" tab set cell: AC81 = N81*(1-23%);	AC86 = N86*(1-23%) ***	
		_	
% Increase to current Tier 1 and Tier 2 Rates: *Enter a percent increase from current Tier 1 and Tier 2 levels. If no increa	0.0%	< Enter% increase	
"Enter a percent increase from current her 1 and her 2 levels. If no increa	se is desired then enter 0%	1	
		-	
		1	
California Alternate Rates for Energy (CARE) -	Chapsing the low income assistance a	aachaalicm	
california Alternate Rates for Ellergy (CARE)	choosing the low income assistance in	nechanism	
Set pre-discount CARE Tier 1 and Tier 2 Rate equal non-CARE:	No	< Enter 'Yes' or 'No'	
Set pre-discount CARE Tier 3 Rate equal non-CARE:	No	< Enter'Yes' or 'No'	
*Option to set the pre-discount CARE rate equal to non-CARE rate minus		Currently the rates CARE customers pay include rat	e differences prior to the discount and exemptions.
Type of CARE Discount:	Percent Discount	J	
*2 Options: % discount off the total bill or a \$/month discount	30%	< Enter%	
CARE Energy Discount % :	20%	S Lillel 70	
	20%		
	20%		
Basic Service Fee CARE Discount %:	20%	< Enter%	
	20%		
	20%		
	20%		

	N	on-CAR	E		CARE		C	ombine	d
% Impact Range	Number of Customers	Avg. Monthly\$ Impact	Avg. Monthly kWh	Number of Customers	Avg. Monthly\$ Impact	Avg. Monthly kWh	Number of Customers	Avg. Monthly\$ Impact	Avg. Monthly kWh
Less than -50%	0	\$0	0	0	\$0	0	0	\$0	0
-45% to -50%	0	\$0	0	0	\$0	0	0	\$0	0
-40% to -45%	0	\$0	0	0	\$0	0	0	\$0	0
-35% to -40%	0	\$0	0	0	\$0	0	0	\$0	0
-30% to -35%	0	\$0	0	0	\$0	0	0	\$0	0
-25% to -30%	0	\$0	0	0	\$0	0	0	\$0	0
-20% to -25%	949	(\$319)	6,515	0	\$0	0	949	(\$319)	6,515
-15% to -20%	17,081	(\$72)	1,941	0	\$0	0	17,081	(\$72)	1,941
-10% to -15%	54,903	(\$36)	1,336	0	\$0	0	54,903	(\$36)	1,336
-5% to -10%	92,456	(\$14)	861	6,643	(\$13)	1,265	99,099	(\$14)	888
0% to -5%	112,928	(\$4)	710	29,418	(\$3)	875	142,346	(\$4)	744
No Change	0	\$0	0	0	\$0	0	0	\$0	0
0% to 5%	100,858	\$3	601	21,962	\$2	591	122,820	\$2	599
5% to 10%	131,617	\$7	478	21,962	\$4	466	153,579	\$6	476
10% to 15%	131,305	\$8	373	38,356	\$6	409	169,661	\$7	381
15% to 20%	184,633	\$8	264	19,100	\$6	303	203,733	\$8	268
20% to 25%	89,133	\$8	190	12,733	\$6	215	101,867	\$8	193
25% to 30%	31,833	\$8	145	25,467	\$6	170	57,300	\$7	156
30% to 35%	12,733	\$8	119	0	\$0	0	12,733	\$8	119
35% to 40%	31,833	\$8	92	19,100	\$6	108	50,933	\$7	98
40% to 45%	6,367	\$8	83	0	\$0	0	6,367	\$8	83
45% to 50%	0	\$0	0	0	\$0	0	0	\$0	0
50% to 60%	6,367	\$8	47	0	\$0	0	6,367	\$8	47
60% to 70%	12,733	\$8	38	0	\$0	0	12,733	\$8	38
70% to 80%	6,367	\$8	20	0	\$0	0	6,367	\$8	20
80% to 90%	0	\$0	0	0	\$0	0	0	\$0	0
90% to 100%	0	\$0	0	0	\$0	0	0	\$0	0
100% to 125%	6,367	\$8	1	0	\$0	0	6,367	\$8	1
125% to 150%	0	\$0	0	0	\$0	0	0	\$0	0
150% to 200%	0	\$0	0	0	\$0	0	0	\$0	0
Greater than 200%	0	\$0	0	0	\$0	0	0	\$0	0
Total	1,030,462	(\$0)	506	194,741	\$3	452	1,225,203	\$1	497

RESET INPUTS	Select Options and Inputs:	Step 2	SDG&E Cost-Based Reference (Pre-Revenue Neutral Adjustment)
Distribution - Two cost components: Customer costs an	d Distribution Demand costs	Action Required	
Customer Cost:			\$11.65/month/customer
*Rate recovery options: Basic Service Fee which is a S/month customer ch Basic Service Fee Amount:	ange or recovery through energy rates which a \$15.37	so gives the option of having a minimum bill < Enter S/month	Residual Customer Cost per kWh:
DIBIC SERVICE FEE AMOUNT;	212.31	care Enter Symonth	-0.5 Cents per kWh
		J	
Distribution Demand:	Recover through energy rates	1	\$6.40/kW/NCD
*Rate recovery options: Non-Coincident Demand Charge which is a \$/kW		\$/month charge based on maximum demand, an	
			Residual Demand Cost per kWh:
			4.9 Cents per kWh
Include SGIP, CSI, & Demand Response in: *This is only the movement of the current "miscellaneous distribution rate	Distribution Rate	es not offect the total sate	
a		es not appect the totarrate.	
Commodity - Two cost components: Capacity costs and		1	to million and summer and
Capacity: *Rate recovery options: On-Peak Demand Charge which is a \$/kW charge		1	\$7.07/kW/On-Peak Summer Demand
hate recovery operate. On year betraine charge when a dig we charge			Residual Capacity Cost per kWh (Summer):
			3.82 Cents per kWh
Energy:	Time-of-Use		Time-of-Use (TOU)
*Rate recovery options: Time-of-Use rates (On-peak, Semi-peak, Off-pea	k) or non time differentiated rates.		
Define TOU Periods by Ratio or Cent Differential:	Cent	< Enter 'Ratio' or 'Cent'	
Define Seasonal Off-Peak Credit or Find Annual Credit:	Define Credit	< Enter 'Define Credit' or 'Find Credit'	Example: Ratio of 2.0 On/Off and 1.5 Semi/Off could yield On Peak=20 Semi-Peak=15 and Off-Peak=10
Summer On/Semi Difference: (On-Peak minus Semi-Peak)	5.6141	< Enter Cent Difference On-Peak/Semi-Peak	
Summer Semi/Off Difference: (Semi-Peak minus Off-Peak) Winter On/Semi Difference: (On-Peak minus Semi-Peak)	1.5887 0.9284	< Enter Cent Difference Semi-Peak/Off-Peak < Enter Cent Difference On-Peak/Semi-Peak	Example: celle ofference of 4 on Jellin and 2 sellin off ward
Winter Semi/Off Difference: (Semi-Peak minus Off-Peak)	1.2871	< Enter Cent Difference Semi-Peak/Off-Peak	
			-
Seasonal Rate Adjustment - Percent Difference of Seasonal EECC:	75%	< Enter %	Seasonal Difference 5.04 Cents/kWh x 0.75 = 3.78
*Adjusts the total rate differential between summer and winter. Current		than 100% makes the seasonal differential smaller.	Cents/kWh
Total Rate Adjustment Component (TRAC) - Ch	oosing the tier structure		
Number of Tiers:	2	< Enter 2, 3, 4 or Flat	1
Number of theis.	L		1
		1	
% Differential or Cent/kWh Differential Between Tiers:	Percent	< Enter 'Percent' or 'Cent'	
			1
*** "Rates" tab set cell: N79 = N12; N84 = N17; AC79 = AC12; AC84 = AC17; N	180 = TRAC!\$O\$8; AC80 = N80*(1-20.3%); AC85 =	N85*(1-20.3%); AC86 = N86*(1-20.3%); AC87 = N87	<b>**(1-20.3%) ***</b>
		l	
Tige 1 to Tige 2 Differencial (%).		Contar of Difference T1 to T2	1
Tier 1 to Tier 2 Differential (%):		< Enter % Difference T1 to T2	J
*Not in compliance with SB695 Tier 1 and Tier 2 Levels		-	
California Alternate Rates for Energy (CARE) -	Choosing the low income assistance n	nechanism	
Set pre-discount CARE Tier 1 and Tier 2 Rate equal non-CARE:	No	< Enter 'Yes' or 'No'	
	No		
*Option to set the pre-discount CARE rate equal to non-CARE rate minus		Currently the rates CARE customers pay include rat	e differences prior to the discount and exemptions.
Type of CARE Discount: *2 Options: % discount off the total bill or a \$/month discount	Percent Discount	I	
CARE Energy Discount % :	20%	< Enter %	
	20%		
	20%		
Paris Camico Foo CADE Discount %	20%	< Enter %	
Basic Service Fee CARE Discount %:	20%	< Enter %	]
	20%		
	20%		
		T	

# II.B.3: Step 3 Distribution Recovery through Basic Service Fee and Commodity Recovery through TOU Energy

	N	on-CAR	E		CARE		C	ombine	d
% Impact Range	Number of Customers	Avg. Monthly\$ Impact	Avg. Monthly kWh	Number of Customers	Avg. Monthly\$ Impact	Avg. Monthly kWh	Number of Customers	Avg. Monthly\$ Impact	Avg. Monthly kWh
Less than -50%	0	\$0	0	0	\$0	0	0	\$0	0
-45% to -50%	0	\$0	0	0	\$0	0	0	\$0	0
-40% to -45%	0	\$0	0	0	\$0	0	0	\$0	0
-35% to -40%	0	\$0	0	0	\$0	0	0	\$0	0
-30% to -35%	0	\$0	0	0	\$0	0	0	\$0	0
-25% to -30%	0	\$0	0	0	\$0	0	0	\$0	0
-20% to -25%	0	\$0	0	0	\$0	0	0	\$0	0
-15% to -20%	7,591	(\$86)	2,848	0	\$0	0	7,591	(\$86)	2,848
-10% to -15%	48,395	(\$33)	1,487	0	\$0	0	48,395	(\$33)	1,487
-5% to -10%	114,960	(\$13)	906	9,354	(\$9)	1,200	124,314	(\$12)	928
0% to -5%	157,936	(\$4)	697	37,688	(\$3)	798	195,624	(\$4)	717
No Change	0	\$0	0	0	\$0	0	0	\$0	0
0% to 5%	138,937	\$3	493	32,943	\$2	497	171,881	\$3	494
5% to 10%	128,755	\$6	420	41,062	\$4	389	169,817	\$5	413
10% to 15%	128,287	\$7	290	16,394	\$5	314	144,681	\$7	293
15% to 20%	197,367	\$8	221	31,833	\$6	191	229,200	\$8	217
20% to 25%	38,200	\$8	143	12,733	\$6	136	50,933	\$8	141
25% to 30%	31,833	\$8	90	12,733	\$6	106	44,567	\$7	94
30% to 35%	12,733	\$8	71	0	\$0	0	12,733	\$8	71
35% to 40%	6,367	\$8	40	0	\$0	0	6,367	\$8	40
40% to 45%	12,733	\$8	27	0	\$0	0	12,733	\$8	27
45% to 50%	6,367	\$8	1	0	\$0	0	6,367	\$8	1
50% to 60%	0	\$0	0	0	\$0	0	0	\$0	0
60% to 70%	0	\$0	0	0	\$0	0	0	\$0	0
70% to 80%	0	\$0	0	0	\$0	0	0	\$0	0
80% to 90%	0	\$0	0	0	\$0	0	0	\$0	0
90% to 100%	0	\$0	0	0	\$0	0	0	\$0	0
100% to 125%	0	\$0	0	0	\$0	0	0	\$0	0
125% to 150%	0	\$0	0	0	\$0	0	0	\$0	0
150% to 200%	0	\$0	0	0	\$0	0	0	\$0	0
Greater than 200%	0	\$0	0	0	\$0	0	0	\$0	0
Total	1,030,462	\$0	506	194,741	\$2	452	1,225,203	\$1	497

RESET INPUTS	Select Options and Inputs:	Step 3	SDG&E Cost-Based Reference (Pre-Revenue Neutral Adjustment)
Distribution - Two cost components: Customer costs an Customer Cost.	d Distribution Demand costs Basic Service Fee	Action Required	\$11.65/month/customer
*Rate recovery options: Basic Service Fee which is a S/month customer ch		l Iso aives the option of having a minimum bill.	\$11.00 monuty customer
Basic Service Fee Amount:	\$23.05	< Enter \$/month	Residual Customer Cost per kWh:
			-2 Cents per kWh
		1	
Distribution Demand:	Recover through energy rates		\$6.40/kW/NCD
*Rate recovery options: Non-Coincident Demand Charge which is a \$/kW	charge, Fixed Charge Demand Adder which is a	S/month charge based on maximum demand, an	d recovery through energy rates.
		1	
			Residual Demand Cost per kWh:
		1	4.9 Cents per kWh
Include SGIP, CSI, & Demand Response in: *This is only the movement of the current "miscellaneous distribution rate	Distribution Rate	as not offect the total sate	
		es not ajject the totarrate.	
Commodity - Two cost components: Capacity costs and		1	
Capacity:		l	\$7.07/kW/On-Peak Summer Demand
*Rate recovery options: On-Peak Demand Charge which is a \$/kW charge	e or recovery through energy rates.	1	Residual Capacity Cost per kWh (Summer):
		1	3.82 Cents per kWh
Frank	Time of the	1	Time of Use (TOU)
Energy:	Time-of-Use	l	Time-of-Use (TOU)
*Rate recovery options: Time-of-Use rates (On-peak, Semi-peak, Off-pea Define TOU Periods by Ratio or Cent Differential:	Cent	< Enter 'Ratio' or 'Cent'	
Define Seasonal Off-Peak Credit or Find Annual Credit:	Define Credit	< Enter 'Define Credit' or 'Find Credit'	Example: Ratio of 2.0 On/Off and 1.5 Semi/Off could yield
Summer On/Semi Difference: (On-Peak minus Semi-Peak)	9.7322	< Enter Cent Difference On-Peak/Semi-Peak	On Peak=20 Semi-Peak=15 and Off-Peak=10
Summer Semi/Off Difference: (Semi-Peak minus Off-Peak)	1.5887	< Enter Cent Difference Semi-Peak/Off-Peak	Example: Cent Difference of 4 On/Semi and 2 Semi/Off could
Winter On/Semi Difference: (On-Peak minus Semi-Peak)	0.9284	< Enter Cent Difference On-Peak/Semi-Peak	yleld On Peak = 18 Semi-Peak 14 and Off-Peak 12
Winter Semi/Off Difference: (Semi-Peak minus Off-Peak)	1.2871	< Enter Cent Difference Semi-Peak/Off-Peak	
	764	- <b>F</b> uter M	
Seasonal Rate Adjustment - Percent Difference of Seasonal EECC: *Adjusts the total rate differential between summer and winter. Current	75% Iv all commodity capacity is in the summer, less	< Enter % than 100% makes the seasonal differential smaller	Seasonal Difference 5.04 Cents/kWh x 0.75 = 3.78 Cents/kWh
Total Rate Adjustment Component (TRAC) - Ch			22112,1111
rotar Nate Aujustment component (TRAC) - ch	oosing the tier structure		
Number of Tiers:	Flat	< Enter 2, 3, 4 or Flat	
		1	
		l	
		I	
		1	
		]	
	*** "Rates" tab set cell: AC79 = N79 *(1-15%);	AC84 = N84 *(1-15%); AC85 = N85 *(1-15%); AC86 =	N86 *(1-15%); AC87 = N87 *(1-15%) ***
*Nee in compliance with SDG0E Tigs 1 and Tigs 2 Lough			
*Notin compliance with SB695 Tier 1 and Tier 2 Levels California Alternate Rates for Energy (CARE) -	Choosing the law income and interest	acchapicm	
cantornia Alternate Nates for Energy (CARE)-	choosing the low income assistance n		
Set pre-discount CARE Tier 1 and Tier 2 Rate equal non-CARE:	No	< Enter 'Yes' or 'No'	
*Option to set the pre-discount CARE rate equal to non-CARE rate minus	No DWR-BC_CSL and CAREsurchame evemption	] Currently the rates CARE customers now include rat	e differences prior to the discount and everytions
Type of CARE Discount:	Percent Discount		e un jerences prior to the discount and exemptions.
*2 Options: % discount off the total bill or a \$/month discount			
CARE Energy Discount % :	20%	< Enter %	
	20%		
	20%		
Basic Service Fee CARE Discount %:	20%	< Enter %	
DERIVICETEE CARE DISCOURT 78.	20%		]
	20%		
	20%		
		I	

# II.B.4: Step 4 Distribution Recovery through Basic Service Fee and Commodity Recovery through TOU Energy

	N	on-CAR	Ε		CARE		C	ombine	d
% Impact Range	Number of Customers	Avg. Monthly\$ Impact	Avg. Monthly kWh	Number of Customers	Avg. Monthly\$ Impact	Avg. Monthly kWh	Number of Customers	Avg. Monthly\$ Impact	Avg. Monthly kWh
Less than -50%	0	\$0	0	0	\$0	0	0	\$0	0
-45% to -50%	0	\$0	0	0	\$0	0	0	\$0	0
-40% to -45%	0	\$0	0	0	\$0	0	0	\$0	0
-35% to -40%	0	\$0	0	0	\$0	0	0	\$0	0
-30% to -35%	0	\$0	0	0	\$0	0	0	\$0	0
-25% to -30%	0	\$0	0	0	\$0	0	0	\$0	0
-20% to -25%	0	\$0	0	0	\$0	0	0	\$0	0
-15% to -20%	0	\$0	0	0	\$0	0	0	\$0	0
-10% to -15%	0	\$0	0	0	\$0	0	0	\$0	0
-5% to -10%	80,931	(\$15)	1,435	949	(\$10)	1,640	81,880	(\$15)	1,437
0% to -5%	328,480	(\$3)	720	46,093	(\$3)	862	374,573	(\$3)	737
No Change	0	\$0	0	0	\$0	0	0	\$0	0
0% to 5%	264,518	\$2	388	74,005	\$2	437	338,524	\$2	399
5% to 10%	229,200	\$4	235	22,760	\$3	287	251,960	\$4	240
10% to 15%	50,933	\$5	142	31,833	\$4	179	82,767	\$5	156
15% to 20%	44,567	\$6	94	19,100	\$5	108	63,667	\$6	98
20% to 25%	12,733	\$7	44	0	\$0	0	12,733	\$7	44
25% to 30%	12,733	\$7	27	0	\$0	0	12,733	\$7	27
30% to 35%	6,367	\$8	1	0	\$0	0	6,367	\$8	1
35% to 40%	0	\$0	0	0	\$0	0	0	\$0	0
40% to 45%	0	\$0	0	0	\$0	0	0	\$0	0
45% to 50%	0	\$0	0	0	\$0	0	0	\$0	0
50% to 60%	0	\$0	0	0	\$0	0	0	\$0	0
60% to 70%	0	\$0	0	0	\$0	0	0	\$0	0
70% to 80%	0	\$0	0	0	\$0	0	0	\$0	0
80% to 90%	0	\$0	0	0	\$0	0	0	\$0	0
90% to 100%	0	\$0	0	0	\$0	0	0	\$0	0
100% to 125%	0	\$0	0	0	\$0	0	0	\$0	0
125% to 150%	0	\$0	0	0	\$0	0	0	\$0	0
150% to 200%	0	\$0	0	0	\$0	0	0	\$0	0
Greater than 200%	0	\$0	0	0	\$0	0	0	\$0	0
Total	1,030,462	(\$0)	506	194,741	\$2	452	1,225,203	\$0	497

RESET INPUTS	Select Options and Inputs:	Step 4	SDG&E Cost-Based Reference (Pre-Revenue Neutral Adjustment)
Distribution - Two cost components: Customer costs an Customer Cost.	d Distribution Demand costs Basic Service Fee	Action Required	\$11.65/month/customer
*Rate recovery options: Basic Service Fee which is a S/month customer ch Basic Service Fee Amount:	ange or recovery through energy rates which a \$30.74	so gives the option of having a minimum bill. < Enter \$/month	Residual Customer Cost per kWh:
			-3.4 Cents per kWh
Distribution Demand			\$5.40/kW/NCD
*Rate recovery options: Non-Coincident Demand Charge which is a 5/kW	charge, Fixed Charge Demond Adder which is a	\$/month charge based on maximum demand, an	d recovery through energy rates.
			Residual Demand Cost per kWh:
Include SGIP, CSI, & Demand Response In:	Distribution Rate		4.9 Cents per KWh
"This is only the movement of the current "mscellaneous distribution rate	STORE STORE AND ADDRESS OF THE PARTY OF THE	es not affect the total role.	
Commodity - Two cost components: Capacity costs and Capacity		1	57.07/NW/On-Peak Summer Demand
*Rate recovery options. On-Peak Demand Charge which is a S/kW charge			
7		S	Residual Capacity Cost per kWh (Summer): 3.82 Cents per kWh
	<b></b>		
Energy: *Rate recovery options: Time-of-Use rates (On-peak, Semi-peak, Off-pea	Time-of-Use k) or non time differentiated rates.		Time-of-Use (TOU)
Define TOU Periods by Ratio or Cent Differential:	Cent	< Enter 'Ratio' or 'Cent'	Example: Ratio of 2.0 On/Off and 1.5 Semi/Off could yield
Define Seasonal Off-Peak Credit or Find Annual Credit: Summer On/Semi Difference: (On-Peak minus Semi-Peak)	Define Credit 13.8503	< Enter 'Define Credit' or 'Find Credit' < Enter Cent Difference On-Peak/Semi-Peak	On Peak=20 Semi-Peak=15 and Off-Peak=10
Summer Semi/Off Difference: (Semi-Peak minus Off-Peak) Winter On/Semi Difference: (On-Peak minus Semi-Peak)	1.5887 0.9284	< Enter Cent Difference Semi-Peak/Off-Peak < Enter Cent Difference On-Peak/Semi-Peak	Example: Cent Difference of 4 On/Semi and 2 Semi/Off could yield On Peak = 18 Semi-Peak 14 and Off-Peak 12
Winter Semi/Off Difference: (Semi-Peak minus Off-Peak)	1.2871	< Enter Cent Difference Semi-Peak/Off-Peak	yield On Peak = 18 Semi-Peak 14 and Off-Peak 12
Seasonal Rate Adjustment - Percent Difference of Seasonal EECC:	75%	< Enter%	Seasonal Difference 5.04 Cents/kWh x 0.75 = 3.78
*Adjusts the total rate differential between summer and winter. Current.		than 100% makes the seasonal differential smaller.	Cents/kWh
Total Rate Adjustment Component (TRAC) - Ch	oosing the tier structure		
Number of Tiers:	Flat	< Enter 2, 3, 4 or Flat	
		I	
	*** "Pater" tab cot coll. AC 70 - N70 *(1,15%).	AC84 = N84 *(1-15%); AC85 = N85 *(1-15%); AC86 =	NGC #(1 150/), ACOT - NOT #(1 150/) ###
	Rates tab set cell: AC79 = N79 *(1-15%);	AC84 = N84 "(1-15%); AC85 = N85 "(1-15%); AC86 =	N80 * (1-15%); AC8/ = N8/ * (1-15%) ***
		ļ	
*Not in compliance with SB695 Tier 1 and Tier 2 Levels			
California Alternate Rates for Energy (CARE) -	Choosing the low income assistance n	nechanism	
Set pre-discount CARE Tier 1 and Tier 2 Rate equal non-CARE:	No	< Enter'Yes' or 'No'	
	No		
*Option to set the pre-discount CARE rate equal to non-CARE rate minus Type of CARE Discount:	Percent Discount	urrentiy the rates CARE customers pay include rat	e ayjerences prior to the aiscount and exemptions.
*2 Options: % discount off the total bill or a \$/month discount CARE Energy Discount % :	20%	< Enter%	
	20% 20%		
	20%		
Basic Service Fee CARE Discount %:	20%	< Enter%	
	20%		
	20%	l	

# II.B.5: Step 5 Distribution Recovery through Basic Service Fee and Commodity Recovery through TOU Energy

	N	on-CAR	E		CARE		C	ombine	d
% Impact Range	Number of Customers	Avg. Monthly\$ Impact	Avg. Monthly kWh	Number of Customers	Avg. Monthly\$ Impact	Avg. Monthly kWh	Number of Customers	Avg. Monthly\$ Impact	Avg. Monthly kWh
Less than -50%	0	\$0	0	0	\$0	0	0	\$0	0
-45% to -50%	0	\$0	0	0	\$0	0	0	\$0	0
-40% to -45%	0	\$0	0	0	\$0	0	0	\$0	0
-35% to -40%	0	\$0	0	0	\$0	0	0	\$0	0
-30% to -35%	0	\$0	0	0	\$0	0	0	\$0	0
-25% to -30%	0	\$0	0	0	\$0	0	0	\$0	0
-20% to -25%	0	\$0	0	0	\$0	0	0	\$0	0
-15% to -20%	0	\$0	0	0	\$0	0	0	\$0	0
-10% to -15%	0	\$0	0	0	\$0	0	0	\$0	0
-5% to -10%	25,621	(\$18)	1,981	0	\$0	0	25,621	(\$18)	1,981
0% to -5%	284,960	(\$4)	872	38,772	(\$2)	925	323,732	(\$3)	879
No Change	0	\$0	0	0	\$0	0	0	\$0	0
0% to 5%	299,681	\$2	457	63,175	\$2	490	362,856	\$2	463
5% to 10%	292,867	\$4	248	41,860	\$3	319	334,727	\$4	257
10% to 15%	70,033	\$6	132	38,200	\$5	168	108,233	\$5	145
15% to 20%	38,200	\$7	72	12,733	\$5	106	50,933	\$6	81
20% to 25%	19,100	\$7	19	0	\$0	0	19,100	\$7	19
25% to 30%	0	\$0	0	0	\$0	0	0	\$0	0
30% to 35%	0	\$0	0	0	\$0	0	0	\$0	0
35% to 40%	0	\$0	0	0	\$0	0	0	\$0	0
40% to 45%	0	\$0	0	0	\$0	0	0	\$0	0
45% to 50%	0	\$0	0	0	\$0	0	0	\$0	0
50% to 60%	0	\$0	0	0	\$0	0	0	\$0	0
60% to 70%	0	\$0	0	0	\$0	0	0	\$0	0
70% to 80%	0	\$0	0	0	\$0	0	0	\$0	0
80% to 90%	0	\$0	0	0	\$0	0	0	\$0	0
90% to 100%	0	\$0	0	0	\$0	0	0	\$0	0
100% to 125%	0	\$0	0	0	\$0	0	0	\$0	0
125% to 150%	0	\$0	0	0	\$0	0	0	\$0	0
150% to 200%	0	\$0	0	0	\$0	0	0	\$0	0
Greater than									
200%	0	\$0	0	0	\$0	0	0	\$0	0
Total	1,030,462	\$1	506	194,741	\$2	452	1,225,203	\$1	497

RESET INPUTS	Select Options and Inputs:	Step 5	SDG&E Cost-Based Reference (Pre-Revenue Neutral Adjustment)
Distribution - Two cost components: Customer costs an Customer Cost		Action Required	\$11.65/month/customer
*Rate recovery options: Basic Service Fee which is a \$/month customer ch		so gives the option of having a minimum bill.	girred monthly castomer
Basic Service Fee Amount:	\$38.42	c Enter\$/month	Residual Customer Cost per kWh:
		1	-4.9 Cents per kWh
Distribution Demand			\$6.40/kW/NCD
*Rate recovery options: Non-Coincident Demand Charge which is a \$/kW	/ charge, Fixed Charge Demand Adder which is a	S/month charge based on maximum demand, an	d recovery through energy rates.
		1	
			Builder Brann d Castra Hills
		1	Residual Demand Cost per kWh: 4.9 Cents per kWh
Include SGIP, CSI, & Demand Response In:	Distribution Rate	1	4.9 Cents per kinn
*This is only the movement of the current "miscellaneous distribution rat		es not affect the total rate.	
Commodity - Two cost components: Capacity costs and	energy costs		
Capacity		1	\$7.07/kW/On-Peak Summer Demand
*Rate recovery options: On-Peak Demand Charge which is a \$/kW charg			
		]	Residual Capacity Cost per kWh (Summer):
			3.82 Cents per WWh
Energy	Time-of-Use		Time-of-Use (TOU)
*Rate recovery options: Time-of-Use rates (On-peak, Semi-peak, Off-pea	ak) or non time differentiated rates.	•	
Define TOU Periods by Ratio or Cent Differential:	Cent	< Enter'Ratio' or 'Cent'	]
Define Seasonal Off-Peak Credit or Find Annual Credit:	Define Credit	< Enter 'Define Credit' or 'Find Credit'	Example: Ratio of 2.0 On/Off and 1.5 Semi/Off could yield
Summer On/Semi Difference: (On-Peak minus Semi-Peak)	17.9683	< Enter Cent Difference On-Peak/Semi-Peak	On Peak=20 Semi-Peak=15 and Off-Peak=10
Summer Semi/Off Difference: (Semi-Peak minus Off-Peak)	1.5887	< Enter Cent Difference Semi-Peak/Off-Peak	example: Cent Difference of 4 On/Semi ana 2 Semi/Off coul
Winter On/Semi Difference: (On-Peak minus Semi-Peak) Winter Semi/Off Difference: (Semi-Peak minus Off-Peak)	0.9284	< Enter Cent Difference On-Peak/Semi-Peak < Enter Cent Difference Semi-Peak/Off-Peak	yleid On Peak = 18 Semi-Peak 14 and Off-Peak 12
winter semijon binerence: (semi-reak innus on-reak)	1.20/1	C Enter Cent Direfence Seni-reak On-reak	1
Seasonal Rate Adjustment - Percent Difference of Seasonal EECC:	75%	< Enter%	Seasonal Difference 5.04 Cents/kWh x 0.75 = 3.78
*Adjusts the total rate differential between summer and winter. Current	ly all commodity capacity is in the summer, less	than 100% makes the seasonal differential smaller	Cents/kWh
Total Rate Adjustment Component (TRAC) - CH	noosing the tier structure		
Number of Tiers:	Flat	< Enter 2, 3, 4 or Flat	
		ļ	
		I	
		I	
	*** "Rates" tab set cell: AC79 - N79 *(1,15%):	] AC84 = N84 *(1-15%); AC85 = N85 *(1-15%); AC86 =	N86 *(1_15%)· AC87 - N87 *(1_15%) ***
		]	
*Not in compliance with SB695 Tier 1 and Tier 2 Levels		-	
California Alternate Rates for Energy (CARE) -	Choosing the low income assistance n	nechanism	
Set pre-discount CARE Tier 1 and Tier 2 Rate equal non-CARE:	No	< Enter'Yes' or'No'	
	No		
*Option to set the pre-discount CARE rate equal to non-CARE rate minus		Currently the rates CARE customers pay include rat	e differences prior to the discount and exemptions.
Type of CARE Discount:	Percent Discount	1	
*2 Options: % discount off the total bill or a \$/month discount CARE Energy Discount % :	20%	< Enter %	
	20%		1
	20%		
	20%		
Basic Service Fee CARE Discount %:	20%	< Enter%	
	20%		
	20%		
	2070		

### III.A.1: Step 1 Distribution Recovery through Demand Differentiated Basic Service Fee and Commodity Recovery through Flat Energy Rate

	Non-CARE			CARE			Combined		
% Impact Range	Number of Customers	Avg. Monthly\$ Impact	Avg. Monthly kWh	Number of Customers	Avg. Monthly\$ Impact	Avg. Monthly kWh	Number of Customers	Avg. Monthly\$ Impact	Avg. Monthly kWh
Less than -50%	0	\$0	0	0	\$0	0	0	\$0	0
-45% to -50%	0	\$0	0	0	\$0	0	0	\$0	0
-40% to -45%	0	\$0	0	0	\$0	0	0	\$0	0
-35% to -40%	6,367	(\$2)	1	0	\$0	0	6,367	(\$2)	1
-30% to -35%	0	\$0	0	0	\$0	0	0	\$0	0
-25% to -30%	0	\$0	0	0	\$0	0	0	\$0	0
-20% to -25%	0	\$0	0	0	\$0	0	0	\$0	0
-15% to -20%	6,643	(\$134)	3,014	0	\$0	0	6,643	(\$134)	3,014
-10% to -15%	53,954	(\$42)	1,433	0	\$0	0	53,954	(\$42)	1,433
-5% to -10%	96,382	(\$14)	866	22,233	(\$9)	937	118,615	(\$13)	879
0% to -5%	133,936	(\$4)	672	17,488	(\$3)	868	151,424	(\$4)	695
No Change	0	\$0	0	0	\$0	0	0	\$0	0
0% to 5%	153,844	\$2	524	24,668	\$1	432	178,513	\$2	511
5% to 10%	214,373	\$4	375	42,016	\$4	469	256,389	\$4	390
10% to 15%	134,810	\$6	319	40,108	\$4	329	174,918	\$6	322
15% to 20%	121,921	\$6	249	22,760	\$4	217	144,681	\$6	244
20% to 25%	63,667	\$6	180	19,100	\$3	143	82,767	\$5	171
25% to 30%	25,467	\$6	141	0	\$0	0	25,467	\$6	141
30% to 35%	6,367	\$4	83	0	\$0	0	6,367	\$4	83
35% to 40%	0	\$0	0	0	\$0	0	0	\$0	0
40% to 45%	12,733	\$3	38	6,367	\$5	114	19,100	\$3	63
45% to 50%	0	\$0	0	0	\$0	0	0	\$0	0
50% to 60%	0	\$0	0	0	\$0	0	0	\$0	0
60% to 70%	0	\$0	0	0	\$0	0	0	\$0	0
70% to 80%	0	\$0	0	0	\$0	0	0	\$0	0
80% to 90%	0	\$0	0	0	\$0	0	0	\$0	0
90% to 100%	0	\$0	0	0	\$0	0	0	\$0	0
100% to 125%	0	\$0	0	0	\$0	0	0	\$0	0
125% to 150%	0	\$0	0	0	\$0	0	0	\$0	0
150% to 200%	0	\$0	0	0	\$0	0	0	\$0	0
Greater than 200%	0	\$0	0	0	\$0	0	0	\$0	0
Total	1,030,462	(\$2)	506	194,741	\$1	452	1,225,203	(\$1)	497

RESET INPUTS	Select Options and Inputs:	Step 1	SDG&E Cost-Based Reference (Pre-Revenue Neutral Adjustment)
Distribution - Two cost components: Customer costs an	d Distribution Demand costs	Action Required	
Customer Cost	Basic Service Fee		\$11.65/month/customer
*Rate recovery options: Basic Service Fee which is a \$/month customer ch			Desident Commencement Mithe
Basic Service Fee Amount:	\$0.00	< Enter \$/month	Residual Customer Cost per kWh: 2.4 Cents per kWh
		1	
		l i i i i i i i i i i i i i i i i i i i	
Distribution Demand	Fixed Charge Demand Adder	1	\$5.40/kW/NCD
*Rate recovery options: Non-Coincident Demand Charge which is a \$/kW		\$/month charge based on maximum demand, an	
Fixed Charge Demand Adder: 0 to <3 kW Adder	63.00	· Fatas f/marsh	
3 to <7 kW Adder	\$3.00 \$6.00	c Enter S/month c Enter S/month	
7 to <13 kW Adder	\$13.08	< Enter \$/month	
13 and above kW Adder	\$13.03	< Enter \$/month	Residual Demand Cost per kWh:
			3.5 Cents per kWh
Include SGIP, CSI, & Demand Response in:	Distribution Rate	]	
*This is only the movement of the current "miscellaneous distribution rat		es not affect the total rate.	
Commodity - Two cost components: Capacity costs and			
Capacity		l	\$7.07/kW/On-Peak Summer Demand
*Rate recovery options: On-Peak Demand Charge which is a \$/kW charg	e or recovery through energy rates.	1	Residual Capacity Cost per kWh (Summer):
	1	•	3.93 Conts parkWh
Energy	Non-TOU		Time-of-Use (TOU)
*Rate recovery options: Time-of-Use rates (On-peak, Semi-peak, Off-pea	k) or non time differentiated rates.	T	
		-	
		l	
Seasonal Rate Adjustment - Percent Difference of Seasonal EECC:	75%	< Enter %	Seasonal Difference 5.04 Cents/kWh x 0.75 = 3.78
*Adjusts the total rate differential between summer and winter. Current	ly all commodity capacity is in the summer, less	than 100% makes the seasonal differential smaller.	Cents/kWh
Total Rate Adjustment Component (TRAC) - Ch	oosing the tier structure		
Number of Tiem.	3	< Enter 2, 3, 4 or Flat	
Number of Tiers: Maintain SDG & E Current Tier 1 and Tier 2 Rates:	Yes	< Enter 2, 3, 4 or Hat < Enter 'Yes' or 'No'	
*Enter yes to set current Tier 1 and Tier 2 rates equal to current, enter no	to maintain CARE rate differences	, 1	
	No	l	
		I	
		-	
	*** "Rates" tab set cell: AC81 = N81*(1-23%);	AC96-N96*(1.73%) ***	
	Rates tab set tell. Acoi - Noi (1-23/0),	AC80 - 1180 (1-23/8)	
% Increase to current Tier 1 and Tier 2 Rates:	0.0%	< Enter % increase	
*Enter a percent increase from current Tier 1 and Tier 2 levels. If no increa		Chief Windebe	
		l	
California Alternate Rates for Energy (CARE) -	Choosing the low income assistance n	nechanism	
	C C		
Set pre-discount CARE Tier 1 and Tier 2 Rate equal non-CARE:	No	< Enter 'Yes' or 'No'	
Set pre-discount CARE Tier 3 Rate equal non-CARE:	No	< Enter 'Yes' or 'No'	
*Option to set the pre-discount CARE rate equal to non-CARE rate minus		Currently the rates CARE customers pay include rate	e differences prior to the discount and exemptions.
Type of CARE Discount: *2 Options: % discount off the total bill or a \$/month discount	Percent Discount		
Tier 1 CARE Energy Discount % :	20%	< Enter %	
Tier 2 CARE Energy Discount % :	20%	< Enter % < Enter %	
Tier 3 CARE Energy Discount % :	20%	LILEI 70	
	20%		
Fixed Charge Demand Adder CARE Discount %:	20%	< Enter %	
	20%		

### III.A.2: Step 2 Distribution Recovery through Demand Differentiated Basic Service Fee and Commodity Recovery through Flat Energy Rate

	Non-CARE			CARE			Combined		
% Impact Range	Number of Customers	Avg. Monthly\$ Impact	Avg. Monthly kWh	Number of Customers	Avg. Monthly\$ Impact	Avg. Monthly kWh	Number of Customers	Avg. Monthly\$ Impact	Avg. Monthly kWh
Less than -50%	0	\$0	0	0	\$0	0	0	\$0	0
-45% to -50%	0	\$0	0	0	\$0	0	0	\$0	0
-40% to -45%	0	\$0	0	0	\$0	0	0	\$0	0
-35% to -40%	0	\$0	0	0	\$0	0	0	\$0	0
-30% to -35%	0	\$0	0	0	\$0	0	0	\$0	0
-25% to -30%	0	\$0	0	0	\$0	0	0	\$0	0
-20% to -25%	0	\$0	0	0	\$0	0	0	\$0	0
-15% to -20%	8,540	(\$106)	2,780	0	\$0	0	8,540	(\$106)	2,780
-10% to -15%	56,800	(\$37)	1,403	949	(\$22)	1,640	57,749	(\$37)	1,407
-5% to -10%	94,490	(\$13)	868	20,335	(\$8)	902	114,825	(\$12)	874
0% to -5%	126,615	(\$4)	684	18,437	(\$3)	874	145,052	(\$4)	708
No Change	0	\$0	0	0	\$0	0	0	\$0	0
0% to 5%	131,893	\$2	553	21,962	\$1	496	153,855	\$2	545
5% to 10%	230,767	\$5	371	48,383	\$3	434	279,150	\$4	382
10% to 15%	212,164	\$6	299	46,475	\$4	309	258,638	\$6	301
15% to 20%	99,160	\$6	213	31,833	\$3	157	130,994	\$5	199
20% to 25%	31,833	\$6	139	0	\$0	0	31,833	\$6	139
25% to 30%	6,367	\$5	88	6,367	\$5	114	12,733	\$5	101
30% to 35%	12,733	\$3	44	0	\$0	0	12,733	\$3	44
35% to 40%	0	\$0	0	0	\$0	0	0	\$0	0
40% to 45%	0	\$0	0	0	\$0	0	0	\$0	0
45% to 50%	0	\$0	0	0	\$0	0	0	\$0	0
50% to 60%	12,733	\$4	27	0	\$0	0	12,733	\$4	27
60% to 70%	0	\$0	0	0	\$0	0	0	\$0	0
70% to 80%	0	\$0	0	0	\$0	0	0	\$0	0
80% to 90%	0	\$0	0	0	\$0	0	0	\$0	0
90% to 100%	6,367	\$3	1	0	\$0	0	6,367	\$3	1
100% to 125%	0	\$0	0	0	\$0	0	0	\$0	0
125% to 150%	0	\$0	0	0	\$0	0	0	\$0	0
150% to 200%	0	\$0	0	0	\$0	0	0	\$0	0
Greater than 200%	0	\$0	0	0	\$0	0	0	\$0	0
Total	1,030,462	(\$1)	506	194,741	\$1	452	1,225,203	(\$1)	497

RESET IN PUTS	Select Options and Inputs:	Step 2	SDG&E Cost-Based Reference (Pre-Revenue Neutral Adjustment)
Distribution - Two cost components: Customer costs an	d Distribution Demand costs	Action Required	
Customer Cost:			\$11.65/month/customer
*Rate recovery options: Basic Service Fee which is a S/month customer ch Basic Service Fee Amount:	ange or recovery through energy rates which a \$0.00	so gives the option of having a minimum bill < Enter \$/month	Residual Customer Cost per kWh:
ban service ree printing.		Circle Symonth	2.4 Cents per kWh
	L	J	
Distribution Demand:	Fixed Charge Demand Adder		\$6.40/kW/NCD
*Rate recovery options: Non-Coincident Demand Charge which is a \$/kW	charge, Fixed Charge Demand Adder which is a	S/month charge based on maximum demand, and	d recovery through energy rates.
Fixed Charge Demand Adder: 0 to <3 kW Adder	\$6.00	< Enter \$/month	
3 to <7kW Adder	\$12.00	< Enter \$/month	
7 to <13 kW Adder	\$26.07	< Enter \$/month	
13 and above kW Adder	\$26.07	< Enter \$/month	
	L	1	Residual Demand Cost per KWh: 2 Cents per kWh
Include SGIP, CSI, & Demand Response in:	Distribution Rate	] '	e come per territ
*This is only the movement of the current "miscellaneous distribution rate	" to PPP or have it remain in Distribution. It do	es not affect the total rate.	
Commodity - Two cost components: Capacity costs and	energy costs		
Capacity:	Recover through energy rates	]	\$7.07/kW/On-Peak Summer Demand
*Rate recovery options: On-Peak Demand Charge which is a \$/kW charge	or recovery through energy rates.		
		, I	Residual Capacity Cost per kWh (Summer): 3.82 Conts per kWh
		L	bloc dents per kwin
F	No. 7011	1	
Energy: *Rate recovery options: Time-of-Use rates (On-peak, Semi-peak, Off-pea	Non-TOU	l	Time-of-Use (TOU)
Rate recovery options. Time-oj-oserates (on-peak, seni-peak, ojj-pea	lon ton time dijjelen toted rotes.	I	
		-	
		]	
Seasonal Rate Adjustment - Percent Difference of Seasonal EECC:	75%	< Enter %	Seasonal Difference 5.04 Cents/kWh x 0.75 = 3.78
*Adjusts the total rate differential between summer and winter. Current		than 100% makes the seasonal differential smaller.	Cents/kWh
Total Rate Adjustment Component (TRAC) - Ch	oosing the tier structure		
Number of Tiers:	2	< Enter 2, 3, 4 or Flat	
Number of theis.	L		
% Differential or Cent/kWh Differential Between Tiers:	Percent	< Enter 'Percent' or 'Cent'	
		]	
*** "Rates" tab set cell: N79 = N12; N84 = N17; AC79 = AC12; AC84 = AC17; N	80 = TRAC !\$O\$8; AC80 = N80*(1-20.3%); AC85 =	N85*(1-20.3%); AC86 = N86*(1-20.3%); AC87 = N87	*(1-20.3%) ***
Tier 1 to Tier 2 Differential (%):		< Enter % Difference T1 to T2	
		]	
*Not in compliance with SB695 Tier 1 and Tier 2 Levels			
California Alternate Rates for Energy (CARE) -	Choosing the low income assistance n	nechanism	
Set pre-discount CARE Tier 1 and Tier 2 Rate equal non-CARE:	No	< Enter 'Yes' or 'No'	
*Option to set the pre-discount CARE rate equal to non-CARE rate minus	No DW/R RC CCL and CARE such area systemation	] Currently the rates CARE system are now include rate	a differences aview to the discount and exemptions
Type of CARE Discount:	Percent Discount	currently the rates CARE customers pay include rate	e anj jerences prior to the aiscount and exemptions.
*2 Options: % discount off the total bill or a \$/month discount		1	
Tier 1 CARE Energy Discount % :	20%	< Enter %	
Tier 2 CARE Energy Discount % :	20%	< Enter %	
	20%		
	20%		
Fixed Charge Demand Adder CARE Discount %:	20%	< Enter %	
	20%		
	20%	1	

### III.A.3: Step 3 Distribution Recovery through Demand Differentiated Basic Service Fee and Commodity Recovery through Flat Energy Rate

	Non-CARE			CARE			Combined		
% Impact Range	Number of Customers	Avg. Monthly\$ Impact	Avg. Monthly kWh	Number of Customers	Avg. Monthly\$ Impact	Avg. Monthly kWh	Number of Customers	Avg. Monthly\$ Impact	Avg. Monthly kWh
Less than -50%	0	\$0	0	0	\$0	0	0	\$0	0
-45% to -50%	0	\$0	0	0	\$0	0	0	\$0	0
-40% to -45%	0	\$0	0	0	\$0	0	0	\$0	0
-35% to -40%	0	\$0	0	0	\$0	0	0	\$0	0
-30% to -35%	0	\$0	0	0	\$0	0	0	\$0	0
-25% to -30%	0	\$0	0	0	\$0	0	0	\$0	0
-20% to -25%	0	\$0	0	0	\$0	0	0	\$0	0
-15% to -20%	949	(\$214)	6,515	0	\$0	0	949	(\$214)	6,515
-10% to -15%	47,311	(\$36)	1,591	0	\$0	0	47,311	(\$36)	1,591
-5% to -10%	126,212	(\$12)	887	11,116	(\$7)	1,047	137,328	(\$12)	900
0% to -5%	182,600	(\$4)	677	35,925	(\$2)	784	218,525	(\$3)	694
No Change	0	\$0	0	0	\$0	0	0	\$0	0
0% to 5%	154,518	\$2	451	52,043	\$1	455	206,561	\$2	452
5% to 10%	211,365	\$5	337	57,456	\$3	326	268,821	\$4	334
10% to 15%	161,075	\$6	266	31,833	\$3	157	192,908	\$6	248
15% to 20%	89,133	\$6	187	0	\$0	0	89,133	\$6	187
20% to 25%	25,467	\$5	101	6,367	\$5	114	31,833	\$5	103
25% to 30%	12,733	\$4	68	0	\$0	0	12,733	\$4	68
30% to 35%	6,367	\$3	20	0	\$0	0	6,367	\$3	20
35% to 40%	6,367	\$6	35	0	\$0	0	6,367	\$6	35
40% to 45%	0	\$0	0	0	\$0	0	0	\$0	0
45% to 50%	6,367	\$3	1	0	\$0	0	6,367	\$3	1
50% to 60%	0	\$0	0	0	\$0	0	0	\$0	0
60% to 70%	0	\$0	0	0	\$0	0	0	\$0	0
70% to 80%	0	\$0	0	0	\$0	0	0	\$0	0
80% to 90%	0	\$0	0	0	\$0	0	0	\$0	0
90% to 100%	0	\$0	0	0	\$0	0	0	\$0	0
100% to 125%	0	\$0	0	0	\$0	0	0	\$0	0
125% to 150%	0	\$0	0	0	\$0	0	0	\$0	0
150% to 200%	0	\$0	0	0	\$0	0	0	\$0	0
Greater than 200%	0	\$0	0	0	\$0	0	0	\$0	0
Total	1,030,462	(\$1)	506	194,741	\$1	452	1,225,203	(\$1)	497

RESET IN PUTS	Select Options and Inputs:	Step 3	SDG&E Cost-Based Reference (Pre-Revenue Neutral Adjustment)
Distribution - Two cost components: Customer costs an Customer Cost.		Action Required	\$11.65/month/customer
"Rate recovery options: Basic Service Fee which is a \$/month customer ch		so gives the option of having a minimum bill.	
Basic Service Fee Amount:	\$0.00	< Enter \$/month	Residual Customer Cost per kWh:
		l I	2.4 Cents per kWh
		•	
Distribution Demand:			\$6.40/kW/NCD
*Rate recovery options: Non-Coincident Demand Charge which is a S/kW Fixed Charge Demand Adder:	charge, Fixed Charge Demand Adder which is a	S/month charge based on maximum demand, an	I recovery through energy rates.
0 to <3 kW Adder	\$9.00	< Enter \$/month	
3 to <7 kW Adder	\$18.00	< Enter \$/month	
7 to <13 kW Adder	\$39.10	< Enter S/month	
13 and above KW Adder	\$39.10	< Enter \$/month	Residual Demand Cost per kWh:
		,	0.5 Cents per kWh
Include SGIP, CSI, & Demand Response in:	Distribution Rate	1	
*This is only the movement of the current "miscellaneous distribution rate	e" to PPP or have it remain in Distribution. It do	es not offect the total rate.	
Commodity - Two cost components: Capacity costs and	energy costs		
Capacity		1	\$7.07/kW/On-Peak Summer Demand
*Rate recovery options: On-Peak Demand Charge which is a \$/kW charge			
		],	Residual Capacity Cost per kWh (Summer):
		1	3.62 Cents per kWh
Energy:	Non-TOU	]	Time-of-Use (TOU)
*Rate recovery options: Time-of-Use rates (On-peak, Semi-peak, Off-pea	k) or non time differentiated rates.		
		-	
		-	
		J	
Seasonal Rate Adjustment - Percent Difference of Seasonal EECC:	75%	< Enter %	Seasonal Difference 5.04 Cents/kWh x 0.75 = 3.78
*Adjusts the total rate differential between summer and winter. Current	ly all commodity capacity is in the summer, less	than 100% makes the seasonal differential smaller.	Cents/kWh
Total Rate Adjustment Component (TRAC) - Ch	oosing the tier structure		
Number of Tiers:	Flat	< Enter 2, 3, 4 or Flat	
		ļ	
		I	
		J	
		l	
	*** "Rates" tab set cell: AC79 = N79 *(1-15%):	 AC84 = N84 *(1-15%); AC85 = N85 *(1-15%); AC86 =	N86 *(1-15%): AC87 = N87 *(1-15%) ***
		1	
		-	
		-	
*Not in compliance with SB695 Tier 1 and Tier 2 Levels		-	
California Alternate Rates for Energy (CARE) -	Choosing the low income assistance n	nechanism	
Set pre-discount CARE Tier 1 and Tier 2 Rate equal non-CARE:	No	< Enter 'Yes' or 'No'	
	No		
*Option to set the pre-discount CARE rate equal to non-CARE rate minus		Currently the rates CARE customers pay include rate	e differences prior to the discount and exemptions.
Type of CARE Discount: *2 Options: % discount off the total bill or a \$/month discount	Percent Discount	J	
CARE Energy Discount % :	20%	< Enter %	
	20%		
	20%		
	20%		
Fixed Charge Demand Addes CADE Discourse?	20%		
Fixed Charge Demand Adder CARE Discount %:	20%	< Enter %	
	20%		

# III.A.4: Step 4 Distribution Recovery through Demand Differentiated Basic Service Fee and Commodity Recovery through Flat Energy Rate

	N	on-CAR	E		CARE		C	ombine	d
% Impact Range	Number of Customers	Avg. Monthly\$ Impact	Avg. Monthly kWh	Number of Customers	Avg. Monthly\$ Impact	Avg. Monthly kWh	Number of Customers	Avg. Monthly\$ Impact	Avg. Monthly kWh
Less than -50%	0	\$0	0	0	\$0	0	0	\$0	0
-45% to -50%	0	\$0	0	0	\$0	0	0	\$0	0
-40% to -45%	0	\$0	0	0	\$0	0	0	\$0	0
-35% to -40%	0	\$0	0	0	\$0	0	0	\$0	0
-30% to -35%	0	\$0	0	0	\$0	0	0	\$0	0
-25% to -30%	0	\$0	0	0	\$0	0	0	\$0	0
-20% to -25%	0	\$0	0	0	\$0	0	0	\$0	0
-15% to -20%	0	\$0	0	0	\$0	0	0	\$0	0
-10% to -15%	0	\$0	0	0	\$0	0	0	\$0	0
-5% to -10%	79,984	(\$12)	1,169	949	(\$10)	1,640	80,932	(\$12)	1,175
0% to -5%	510,712	(\$3)	612	69,807	(\$2)	669	580,519	(\$3)	619
No Change	0	\$0	0	0	\$0	0	0	\$0	0
0% to 5%	279,646	\$2	322	82,124	\$1	391	361,771	\$1	338
5% to 10%	115,554	\$3	201	35,494	\$2	193	151,048	\$3	199
10% to 15%	19,100	\$3	73	6,367	\$4	114	25,467	\$3	83
15% to 20%	6,367	\$2	40	0	\$0	0	6,367	\$2	40
20% to 25%	12,733	\$4	27	0	\$0	0	12,733	\$4	27
25% to 30%	0	\$0	0	0	\$0	0	0	\$0	0
30% to 35%	6,367	\$3	1	0	\$0	0	6,367	\$3	1
35% to 40%	0	\$0	0	0	\$0	0	0	\$0	0
40% to 45%	0	\$0	0	0	\$0	0	0	\$0	0
45% to 50%	0	\$0	0	0	\$0	0	0	\$0	0
50% to 60%	0	\$0	0	0	\$0	0	0	\$0	0
60% to 70%	0	\$0	0	0	\$0	0	0	\$0	0
70% to 80%	0	\$0	0	0	\$0	0	0	\$0	0
80% to 90%	0	\$0	0	0	\$0	0	0	\$0	0
90% to 100%	0	\$0	0	0	\$0	0	0	\$0	0
100% to 125%	0	\$0	0	0	\$0	0	0	\$0	0
125% to 150%	0	\$0	0	0	\$0	0	0	\$0	0
150% to 200%	0	\$0	0	0	\$0	0	0	\$0	0
Greater than 200%	0	\$0	0	0	\$0	0	0	\$0	0
Total	1,030,462	(\$1)	506	194,741	\$0	452	1,225,203	(\$1)	497

RESET INPUTS	Select Options and Inputs:	Step 4	SDG&E Cost-Based Reference (Pre-Revenue Neutral Adjustment)
Distribution - Two cost components: Customer costs an Customer Cost	d Distribution Demand costs Basic Service Fee	Action Required	\$11.65/month/customer
*Nate recovery options: dasic Service Fee which is a \$/month customer ch	ange or recovery through energy rates which a	the gives the option of having a minimum bill.	
Basic Service Fee Amount:	50.00	< Enter \$/month	Residual Customer Cost per kWh:
	P		2.4 Cents per kWh
Distribution Demand:		- ]	\$6.40/kW/NCD
*Rote recovery options: Non-Coincident Demond Charge which is a S/kW Fixed Charge Demand Adder:	AND E.		d recovery through energy rates.
0 to <3 kW Adder	\$12.00	< Enter \$/month	
3 to <7 kW Adder	\$24,00	< Enter \$/month	
7 to <13 kW Adder 13 and above kW Adder	552.14 552.14	< Enter \$/month < Enter \$/month	
13 BIG BOAVE AN AUDEL	336.24	Citter Symonica	Residual Demand Cost per kWh:
		-	0.9 Cents per kWh
Include SGIP, CSI, & Demand Response In:	Distribution Rate	1 1	
*This is only the movement of the current "miscellaneous distribution rate		es not affect the total rate.	
	the second s		
Commodity - Two cost components: Capacity costs and	an application of the state of the		
Capacity	Name and an other statements of the local data and the statement of the st		\$7.07/kW/On-Peak Summer Demand
"Rate recovery options: On-Peak Demand Charge which is a S/kW charge	e or recovery through energy rates.	-	
		1	Residual Capacity Cost per KWh (Summer):
			3.82 Cents per XWh
	Non-TOU	7	T
Energy:		J	Time-of-Use (TOU)
*Rate recovery options: Time-of-Use rates (On-peak, Semi-peak, Off-pea	k) or non time differentiated rates.	7	
		-	
Seasonal Rate Adjustment - Percent Difference of Seasonal EECC:	75%	< Enter %	Seasonal Difference 5.04 Cents/kWh x 0.75 = 3.78
*Adjusts the total rate differential between summer and winter. Current	, ly all commodity capacity is in the summer, less	than 100% makes the seasonal differential smaller.	Cents/kW h
Total Rate Adjustment Component (TRAC) - Ch	encing the fier structure		
Total Rate Aujustment component (TRAC) - ch			
	-1.		
Number of Tiers:	Flat	< Enter 2, 3, 4 or Flat	
		7	
		_	
		7	
		7	
	*** "Potos" tob set cell: AC70 - N70 */1 15%	_  : AC84 = N84 *(1-15%); AC85 = N85 *(1-15%); AC86 =	NOC */1 100/1. ACO7 - NO7 */1 100/1 ***
	Rates tab set cen. AC75 - N75 (1-15%),	-1004 - 1004 (1-13/0), AC03 - 1003 (1-13/0), AC00	NOO (1-15%), ACO/ - NO/ (1-15%)
		-	
		-	
		-	
		7	
		_	
		-	
*Not in compliance with \$8695 Tier 1 and Tier 2 Levels			
California Alternate Rates for Energy (CARE) -	Choosing the low income assistance r	mechanism	
Set pre-discount CARE Tier 1 and Tier 2 Rate equal non-CARE:	No	< Enter 'Yes' or 'No'	
	No		
*Option to set the pre-discount CARE rate equal to non-CARE rate minus		Currently the rates CARE customers pay include rate	e argerences prior to the discount and exemptions.
Type of CARE Discount:	Percent Discount		
*2 Options: % discount off the total bill or a \$/month discount			
CARE Energy Discount % :	20%	< Enter %	
	20%		
	20%	-	
	20%		
	20%		
Fixed Charge Demand Adder CARE Discount %:	20%	< Enter %	
	20%		
	20%		

# III.A.5: Step 5 Distribution Recovery through Demand Differentiated Basic Service Fee and Commodity Recovery through Flat Energy Rate

	Non-CARE				CARE		C	ombine	d
% Impact Range	Number of Customers	Avg. Monthly\$ Impact	Avg. Monthly kWh	Number of Customers	Avg. Monthly\$ Impact	Avg. Monthly kWh	Number of Customers	Avg. Monthly\$ Impact	Avg. Monthly kWh
Less than -50%	0	\$0	0	0	\$0	0	0	\$0	0
-45% to -50%	0	\$0	0	0	\$0	0	0	\$0	0
-40% to -45%	0	\$0	0	0	\$0	0	0	\$0	0
-35% to -40%	0	\$0	0	0	\$0	0	0	\$0	0
-30% to -35%	0	\$0	0	0	\$0	0	0	\$0	0
-25% to -30%	0	\$0	0	0	\$0	0	0	\$0	0
-20% to -25%	0	\$0	0	0	\$0	0	0	\$0	0
-15% to -20%	0	\$0	0	0	\$0	0	0	\$0	0
-10% to -15%	0	\$0	0	0	\$0	0	0	\$0	0
-5% to -10%	27,926	(\$12)	1,372	0	\$0	0	27,926	(\$12)	1,372
0% to -5%	434,979	(\$3)	713	56,115	(\$2)	675	491,093	(\$3)	709
No Change	0	\$0	0	0	\$0	0	0	\$0	0
0% to 5%	375,604	\$2	373	93,105	\$1	439	468,709	\$1	386
5% to 10%	147,387	\$4	209	39,154	\$2	217	186,541	\$3	211
10% to 15%	25,467	\$3	65	6,367	\$4	114	31,833	\$3	74
15% to 20%	12,733	\$4	27	0	\$0	0	12,733	\$4	27
20% to 25%	6,367	\$3	1	0	\$0	0	6,367	\$3	1
25% to 30%	0	\$0	0	0	\$0	0	0	\$0	0
30% to 35%	0	\$0	0	0	\$0	0	0	\$0	0
35% to 40%	0	\$0	0	0	\$0	0	0	\$0	0
40% to 45%	0	\$0	0	0	\$0	0	0	\$0	0
45% to 50%	0	\$0	0	0	\$0	0	0	\$0	0
50% to 60%	0	\$0	0	0	\$0	0	0	\$0	0
60% to 70%	0	\$0	0	0	\$0	0	0	\$0	0
70% to 80%	0	\$0	0	0	\$0	0	0	\$0	0
80% to 90%	0	\$0	0	0	\$0	0	0	\$0	0
90% to 100%	0	\$0	0	0	\$0	0	0	\$0	0
100% to 125%	0	\$0	0	0	\$0	0	0	\$0	0
125% to 150%	0	\$0	0	0	\$0	0	0	\$0	0
150% to 200%	0	\$0	0	0	\$0	0	0	\$0	0
Greater than 200%	0	\$0	0	0	\$0	0	0	\$0	0
Total	1,030,462	(\$0)	506	194,741	\$1	452	1,225,203	(\$0)	497

RESET INPUTS	Select Options and Inputs:	Step 5	SDG&E Cost-Based Reference (Pre-Revenue Neutral Adjustment)
Distribution - Two cost components: Customer costs an Customer Cost.		Action Required	\$11.65/month/customer
"Rate recovery options: Basic Service Fee which is a \$/month customer ch Basic Service Fee Amount:		lso gives the option of having a minimum bill. < Enter \$/month	Residual Customer Cost per kWh:
			2.4 Cents per kWh
		1	
Distribution Demand:	Fixed Charge Demand Adder	1	\$6.40/WW/NCD
*Rate recovery options: Non-Coincident Demand Charge which is a \$/kW Fixed Charge Demand Adder:		\$/month charge based on maximum demand, an	
0 to <3 kW Adder	\$15.00	c Enter \$/month	
3 to <7 kW Adder	\$30.00	< Enter\$/month	
7 to <13 kW Adder	\$65.17	< Enter\$/month	
13 and above kW Adder	\$65.17	< Enter\$/month	Residual Research Cost and Mills
		1	Residual Demand Cost per kWh: -2.4 Cents per kWh
Include SGIP, CSI, & Demand Response in:	Distribution Rate	1 '	-24 Venis per Kimi
*This is only the movement of the current "miscellaneous distribution rate		es not affect the total rate.	
Commodity - Two cost components: Capacity costs and			
		1	to contract the part forman proved
Capacity.	· · · · · · · · · · · · · · · · · · ·	1	\$7.07/kW/On-Peak Summer Demand
*Rate recovery options: On-Peak Demand Charge which is a S/kW charge	orrecovery inrough energy rates.	1	Residual Capacity Cost per kWh (Summer):
		,	3.82 Cents per kWh
		,	
		1	
Energy:	Non-TOU	J	Time-of-Use (TOU)
*Rate recovery options: Time-of-Use rates (On-peak, Semi-peak, Off-pea	k) or non time differentiated rates.	1	
		-	
		-	
		-	
		-	
		J	
Seasonal Rate Adjustment - Percent Difference of Seasonal EECC:	75%	< Enter%	Seasonal Difference 5.04 Cents/kWh x 0.75 = 3.78
*Adjusts the total rate differential between summer and winter. Current			Cents/kWh
Total Rate Adjustment Component (TRAC) - Ch		<i>"</i>	,
rotar Nate Aujustinent component (mae) - en	loosing the tier structure		
Number of Tiers:	Flat	< Enter 2, 3, 4 or Flat	
		-	
		-	
		]	
		1	
	*** "Pates" tab set call: AC79 - N79 *(1.15%);	] AC84 = N84 *(1-15%); AC85 = N85 *(1-15%); AC86 =	N96 */1_150(), AC97 - N97 */1_150() ***
	hates tab set cent. AC75 - 1075 (1-1576),	 	NOD (1-13/0), ACO/ - NO/ (1-13/0)
		]	
		-	
		]	
*Not in compliance with SB695 Tier 1 and Tier 2 Levels			
California Alternate Rates for Energy (CARE) -	Choosing the low income assistance n	nechanism	
Set pre-discount CARE Tier 1 and Tier 2 Rate equal non-CARE:	No	< Enter 'Yes' or 'No'	
	No		
*Option to set the pre-discount CARE rate equal to non-CARE rate minus	DWR-BC, CSI, and CARE surcharge exemption.	Currently the rates CARE customers pay include rat	e differences prior to the discount and exemptions.
Type of CARE Discount:	Percent Discount		
*2 Options: % discount off the total bill or a \$/month discount			
CARE Energy Discount % :	20%	< Enter%	
	20%		
	20%		
	20%		
Fixed Charge Demand Adder CARE Discount %:	20%	< Enter%	
	20%		
	20%		

# III.B.1: Step 1 Distribution Recovery through Demand Differentiated Basic Service Fee and Commodity Recovery through TOU Energy

	Non-CARE				CARE		C	ombine	d
% Impact Range	Number of Customers	Avg. Monthly\$ Impact	Avg. Monthly kWh	Number of Customers	Avg. Monthly\$ Impact	Avg. Monthly kWh	Number of Customers	Avg. Monthly\$ Impact	Avg. Monthly kWh
Less than -50%	0	\$0	0	0	\$0	0	0	\$0	0
-45% to -50%	0	\$0	0	0	\$0	0	0	\$0	0
-40% to -45%	0	\$0	0	0	\$0	0	0	\$0	0
-35% to -40%	6,367	(\$2)	1	0	\$0	0	6,367	(\$2)	1
-30% to -35%	0	\$0	0	0	\$0	0	0	\$0	0
-25% to -30%	0	\$0	0	0	\$0	0	0	\$0	0
-20% to -25%	0	\$0	0	0	\$0	0	0	\$0	0
-15% to -20%	6,643	(\$135)	3,014	0	\$0	0	6,643	(\$135)	3,014
-10% to -15%	54,767	(\$41)	1,385	0	\$0	0	54,767	(\$41)	1,385
-5% to -10%	106,550	(\$14)	866	21,284	(\$9)	935	127,834	(\$13)	877
0% to -5%	130,276	(\$4)	655	22,097	(\$2)	821	152,373	(\$3)	679
No Change	0	\$0	0	0	\$0	0	0	\$0	0
0% to 5%	138,254	\$2	527	21,008	\$1	410	159,262	\$2	512
5% to 10%	222,643	\$4	382	42,016	\$4	469	264,659	\$4	396
10% to 15%	163,937	\$6	314	40,108	\$4	329	204,045	\$6	317
15% to 20%	105,527	\$6	238	16,394	\$4	239	121,921	\$6	238
20% to 25%	57,300	\$5	170	25,467	\$3	147	82,767	\$5	163
25% to 30%	19,100	\$6	133	0	\$0	0	19,100	\$6	133
30% to 35%	6,367	\$4	83	0	\$0	0	6,367	\$4	83
35% to 40%	0	\$0	0	6,367	\$4	114	6,367	\$4	114
40% to 45%	12,733	\$3	38	0	\$0	0	12,733	\$3	38
45% to 50%	0	\$0	0	0	\$0	0	0	\$0	0
50% to 60%	0	\$0	0	0	\$0	0	0	\$0	0
60% to 70%	0	\$0	0	0	\$0	0	0	\$0	0
70% to 80%	0	\$0	0	0	\$0	0	0	\$0	0
80% to 90%	0	\$0	0	0	\$0	0	0	\$0	0
90% to 100%	0	\$0	0	0	\$0	0	0	\$0	0
100% to 125%	0	\$0	0	0	\$0	0	0	\$0	0
125% to 150%	0	\$0	0	0	\$0	0	0	\$0	0
150% to 200%	0	\$0	0	0	\$0	0	0	\$0	0
Greater than 200%	0	\$0	0	0	\$0	0	0	\$0	0
Total	1,030,462	(\$2)	506	194,741	\$1	452	1,225,203	(\$1)	497

RESET IN PUTS	Select Options and Inputs:	Step 1	SDG&E Cost-Based Reference (Pre-Revenue Neutral Adjustment)
Distribution - Two cost components: Customer costs an	d Distribution Demand costs	Action Required	
Customer Cost:		]	\$11.65/month/customer
*Rate recovery options: Basic Service Fee which is a S/month customer ch Basic Service Fee Amount:	ange or recovery through energy rates which a \$0.00	so gives the option of having a minimum bill.	Residual Customer Cost per kWh:
DBC Service ree Andunt.		Chief Symontal	2.4 Cents per kWh
	L	J	
Distribution Demand:	Fixed Charge Demand Adder	]	\$6.40/kW/NCD
*Rate recovery options: Non-Coincident Demand Charge which is a \$/kW	charge, Fixed Charge Demand Adder which is a	S/month charge based on maximum demand, an	d recovery through energy rates.
Fixed Charge Demand Adder: 0 to <3 kW Adder	\$2.00	curr Enter \$/month	
3 to <7kW Adder	\$3.00 \$6.00	< Enter \$/month < Enter \$/month	
7 to <13 kW Adder	\$13.03	< Enter \$/month	
13 and above kW Adder	\$13.03	< Enter \$/month	Residual Descend Cast assistify
	L	1	Residual Demand Cost per kWh: 3.5 Cents per kWh
Include SGIP, CSI, & Demand Response in:	Distribution Rate	]	
"This is only the movement of the current "miscellaneous distribution rate	e" to PPP or have it remain in Distribution. It do	es not affect the total rate.	
Commodity - Two cost components: Capacity costs and	energy costs		
Capacity:			\$7.07/kW/On-Peak Summer Demand
*Rate recovery options: On-Peak Demand Charge which is a S/kW charge	or recovery through energy rates.	1	Residual Capacity Cost per kWh (Summer):
			3.92 Cents per kWh
Energy:	Time-of-Use	1	Time-of-Use (TOU)
*Rate recovery options: Time-of-Use rates (On-peak, Semi-peak, Off-pea		•	
Define TOU Periods by Ratio or Cent Differential:	Cent	< Enter 'Ratio' or 'Cent'	
Define Seasonal Off-Peak Credit or Find Annual Credit:	Define Credit	< Enter 'Define Credit' or 'Find Credit'	Example: Ratio of 2.0 On/Off and 1.5 Semi/Off could yield On Peak=20 Semi-Peak=15 and Off-Peak=10
Summer On/Semi Difference: (On-Peak minus Semi-Peak) Summer Semi/Off Difference: (Semi-Peak minus Off-Peak)	1.49605	< Enter Cent Difference On-Peak/Semi-Peak < Enter Cent Difference Semi-Peak/Off-Peak	
Winter On/Semi Difference: (On-Peak minus On-Peak)	0.92838	Enter Cent Difference Semi-Peak/Semi-Peak	Example: Cent Difference of 4 On/Semi and 2 Semi/Off could yield On Peak = 18 Semi-Peak 14 and Off-Peak 12
Winter Semi/Off Difference: (Semi-Peak minus Off-Peak)	1.28712	< Enter Cent Difference Semi-Peak/Off-Peak	
		-	
Seasonal Rate Adjustment - Percent Difference of Seasonal EECC: *Adjusts the total rate differential between summer and winter. Current.	75% In all commodity capacity is in the summer, less	< Enter % than 100% makes the seasonal differential smaller	Seasonal Difference 5.04 Cents/kWh x 0.75 = 3.78 Cents/kWh
Total Rate Adjustment Component (TRAC) - Ch			<u>dens</u> , kun
	ooning are the or acture		
Number of Tiers:	3	< Enter 2, 3, 4 or Flat	
Maintain SDG&E Current Tier 1 and Tier 2 Rates: *Enter yes to set current Tier 1 and Tier 2 rates equal to current, enter no t	Yes	< Enter 'Yes' or 'No'	
Enter yes to set current her 1 and her 2 rates equal to current, enter no t	No	]	
		J	
	*** "Rates" tab set cell: AC81 = N81*(1-23%);	AC86 = N86*(1-23%) ***	
		-	
% Increase to current Tier 1 and Tier 2 Rates:	0.0%	< Enter % increase	
*Enter a percent increase from current Tier 1 and Tier 2 levels. If no increa	se is desired then enter 0%	1	
		-	
California Alternate Rates for Energy (CARE) -	Choosing the low income assistance n	nechanism	
Set pre-discount CARE Tier 1 and Tier 2 Rate equal non-CARE:	No	< Enter 'Yes' or 'No'	
Set pre-discount CARE Tier 3 Rate equal non-CARE: *Option to set the pre-discount CARE rate equal to non-CARE rate minus	No DWR-BC_CSL and CARE surchame exemption	Enter 'Yes' or 'No'     Currently the rates CARE customers now include rate     Care and the rates CARE customers now include rate     Compared to the rates of the rate of the rate of the rates of the rate	e differences prior to the discount and exemptions
Type of CARE Discount:	Percent Discount	]	
*2 Options: % discount off the total bill or a \$/month discount			
CARE Energy Discount % :	20%	< Enter%	
	20%		
	20%		
	20%		
Fixed Charge Demand Adder CARE Discount %:	20%	< Enter %	
	20%		

# III.B.2: Step 2 Distribution Recovery through Demand Differentiated Basic Service Fee and Commodity Recovery through TOU Energy

	Non-CARE				CARE		C	ombine	d
% Impact Range	Number of Customers	Avg. Monthly\$ Impact	Avg. Monthly kWh	Number of Customers	Avg. Monthly\$ Impact	Avg. Monthly kWh	Number of Customers	Avg. Monthly\$ Impact	Avg. Monthly kWh
Less than -50%	0	\$0	0	0	\$0	0	0	\$0	0
-45% to -50%	0	\$0	0	0	\$0	0	0	\$0	0
-40% to -45%	0	\$0	0	0	\$0	0	0	\$0	0
-35% to -40%	0	\$0	0	0	\$0	0	0	\$0	0
-30% to -35%	0	\$0	0	0	\$0	0	0	\$0	0
-25% to -30%	0	\$0	0	0	\$0	0	0	\$0	0
-20% to -25%	0	\$0	0	0	\$0	0	0	\$0	0
-15% to -20%	9,489	(\$99)	2,597	0	\$0	0	9,489	(\$99)	2,597
-10% to -15%	55,716	(\$36)	1,367	0	\$0	0	55,716	(\$36)	1,367
-5% to -10%	103,708	(\$13)	872	21,284	(\$9)	935	124,992	(\$12)	883
0% to -5%	127,564	(\$4)	673	22,097	(\$2)	821	149,662	(\$3)	695
No Change	0	\$0	0	0	\$0	0	0	\$0	0
0% to 5%	131,887	\$2	538	18,302	\$2	483	150,189	\$2	531
5% to 10%	237,133	\$4	368	58,410	\$4	419	295,543	\$4	378
10% to 15%	205,797	\$6	296	32,787	\$4	281	238,584	\$6	294
15% to 20%	95,500	\$6	212	35,494	\$4	188	130,994	\$5	205
20% to 25%	25,467	\$5	133	0	\$0	0	25,467	\$5	133
25% to 30%	6,367	\$5	88	6,367	\$5	114	12,733	\$5	101
30% to 35%	12,733	\$3	44	0	\$0	0	12,733	\$3	44
35% to 40%	0	\$0	0	0	\$0	0	0	\$0	0
40% to 45%	0	\$0	0	0	\$0	0	0	\$0	0
45% to 50%	0	\$0	0	0	\$0	0	0	\$0	0
50% to 60%	12,733	\$4	27	0	\$0	0	12,733	\$4	27
60% to 70%	0	\$0	0	0	\$0	0	0	\$0	0
70% to 80%	0	\$0	0	0	\$0	0	0	\$0	0
80% to 90%	0	\$0	0	0	\$0	0	0	\$0	0
90% to 100%	6,367	\$3	1	0	\$0	0	6,367	\$3	1
100% to 125%	0	\$0	0	0	\$0	0	0	\$0	0
125% to 150%	0	\$0	0	0	\$0	0	0	\$0	0
150% to 200%	0	\$0	0	0	\$0	0	0	\$0	0
Greater than 200%	0	\$0	0	0	\$0	0	0	\$0	0
Total	1,030,462	(\$1)	506	194,741	\$2	452	1,225,203	(\$1)	497

RESET INPUTS	Select Options and Inputs:	Step 2	SDG&E Cost-Based Reference (Pre-Revenue Neutral Adjustment)
Distribution - Two cost components: Customer costs an Customer Cost:		Action Required	\$11.65/month/customer
*Nate recovery options: Basic Service Fee which is a \$/month customer ch	and the second se	also gives the option of having a minimum bill.	
Basic Service Fee Amount:	50.00	Enter S/month	Residual Customer Cost per kWh:
			2.4 Cents per kWh
Distribution Demand:	Fixed Charge Demand Adder	1	56.40/kW/NCD
*Rate recovery options: Non-Coincident Demand Charge which is a S/kW Fixed Charge Demand Adder:	and the second se	a S/month charge based on maximum demand, an	
0 to <3 kW Adder	\$6.00	< Enter \$/month	
3 to <2 kW Adder	\$12.00	< Enter \$/month	
7 to <13 kW Adder	\$26.07	< Enter \$/month	
13 and above KW Adder	\$26.07	< Enter \$/month	
		1	Residual Demand Cost per kWh:
	Planthallow Robe	1	2 Cents per kWh
Include SGIP, CSI, & Demand Response Im	Distribution Rate		
*This is only the movement of the current "miscellaneous distribution rate	NUMBER OF THE OWNER	bes not offect the total rate.	
Commodity - Two cost components: Capacity costs and	energy costs	-	
Capadity	Recover through energy rates		\$7.07/kW/On-Peak Summer Demand
*Rate recovery options: On-Peak Demand Charge which is a S/kW charge	r or recovery through energy rates.		
			Residual Capacity Cost per kWh (Summer):
			3.92 Cents per WWh
Energy:	Time-of-Use		Time-of-Use (TOU)
*Rate recovery options: Time-of-Use rates (On-peak, Semi-peak, Off-pea		-	
Define TOU Periods by Ratio or Cent Differential:	Cent	< Enter 'Ratio' or 'Cent'	
Define Seasonal Off-Peak Credit or Find Annual Credit:	Define Credit	Enter 'Define Credit' or 'Find Credit'	Example: Ratio of 2.0 On/Off and 1.5 Semi/Off could yield
Summer On/Semi Difference: (On-Peak minus Semi-Peak)	5.61413	< Enter Cent Difference On-Peak/Semi-Peak	On Peak=20 Semi-Peak=15 and Off-Peak=10
Summer Semi/Off Difference: (Semi-Peak minus Off-Peak)	1.58869	< Enter Cent Difference Semi-Peak/Off-Peak	Francis Cont Difference of A On (Series and 2 Series (Office and
Winter On/Semi Difference: (On-Peak minus Semi-Peak)	0.92838	< Enter Cent Difference On-Peak/Semi-Peak	Example: Cent Difference of 4 On/Semi and 2 Semi/Off could yield On Peak = 18 Semi-Peak 14 and Off-Peak 12
Winter Semi/Off Difference: (Semi-Peak minus Off-Peak)	1.28712	< Enter Cent Difference Semi-Peak/Off-Peak	
	L		
Seasonal Rate Adjustment - Percent Difference of Seasonal EECC:	75%	< Enter %	Seasonal Difference 5.04 Cents/kWh x 0.75 = 3.78
*Adjusts the total rate differential between summer and winter. Currents <b>Total Rate Adjustment Component (TRAC)</b> - Ch		s than 100% makes the seasonal differential smaller.	Cents/kWh
Number of Tiers:	2	< Enter 2, 3, 4 or Flat	
		<u> </u>	
% Differential or Cent/kWh Differential Between Tiers:	Percent	< Enter 'Percent' or 'Cent'	
*** "Rates" tab set cell: N79 = N12; N84 = N17; AC79 = AC12; AC84 = AC17; N	80 = TRAC!\$O\$8; AC80 = N80*(1-20.3%); AC85	= N85*(1-20.3%); AC86 = N86*(1-20.3%); AC87 = N87	*(1-20.3%) ***
		_	
		_	
		_	
		<b>_</b>	
Tier 1 to Tier 2 Differential (%):		< Enter % Difference T1 to T2	
(0)			
*Not in compliance with SB695 Tier 1 and Tier 2 Levels			
California Alternate Rates for Energy (CARE) -	Choosing the low income assistance	mechanism	
Set pre-discount CARE Tier 1 and Tier 2 Rate equal non-CARE:	No	< Enter 'Yes' or 'No'	
	No		
*Option to set the pre-discount CARE rate equal to non-CARE rate minus		Currently the rates CARE customers pay include rate	e differences prior to the discount and exemptions.
Type of CARE Discount:	Percent Discount	J	
*2 Options: % discount off the total bill or a \$/month discount	20%/	< Entor %	
CARE Energy Discount % :	20%	< Enter %	
	20%		
	20%		
	20%		
Fixed Charge Demand Adder CARE Discount %:	20%	< Enter %	
	20%		
	20%		
		_	
		_	

III.B.3: Step 3 Distribution Recovery through Demand Differentiated Basic Service Fee and Commodity Recovery through TOU Energy

	Non-CARE				CARE			Combined			
% Impact Range	Number of Customers	Avg. Monthly\$ Impact	Avg. Monthly kWh	Number of Customers	Avg. Monthly\$ Impact	Avg. Monthly kWh	Number of Customers	Avg. Monthly\$ Impact	Avg. Monthly kWh		
Less than -50%	0	\$0	0	0	\$0	0	0	\$0	0		
-45% to -50%	0	\$0	0	0	\$0	0	0	\$0	0		
-40% to -45%	0	\$0	0	0	\$0	0	0	\$0	0		
-35% to -40%	0	\$0	0	0	\$0	0	0	\$0	0		
-30% to -35%	0	\$0	0	0	\$0	0	0	\$0	0		
-25% to -30%	0	\$0	0	0	\$0	0	0	\$0	0		
-20% to -25%	0	\$0	0	0	\$0	0	0	\$0	0		
-15% to -20%	1,898	(\$141)	4,413	0	\$0	0	1,898	(\$141)	4,413		
-10% to -15%	46,227	(\$34)	1,521	0	\$0	0	46,227	(\$34)	1,521		
-5% to -10%	144,513	(\$12)	880	11,116	(\$7)	1,047	155,630	(\$12)	892		
0% to -5%	176,363	(\$3)	673	38,637	(\$2)	758	215,000	(\$3)	688		
No Change	0	\$0	0	0	\$0	0	0	\$0	0		
0% to 5%	148,954	\$2	433	49,332	\$2	458	198,286	\$2	439		
5% to 10%	202,292	\$5	347	53,795	\$3	318	256,088	\$4	341		
10% to 15%	189,248	\$6	246	35,494	\$3	188	224,741	\$5	236		
15% to 20%	63,667	\$6	183	0	\$0	0	63,667	\$6	183		
20% to 25%	31,833	\$5	100	6,367	\$4	114	38,200	\$5	102		
25% to 30%	6,367	\$3	40	0	\$0	0	6,367	\$3	40		
30% to 35%	6,367	\$3	20	0	\$0	0	6,367	\$3	20		
35% to 40%	6,367	\$6	35	0	\$0	0	6,367	\$6	35		
40% to 45%	0	\$0	0	0	\$0	0	0	\$0	0		
45% to 50%	6,367	\$3	1	0	\$0	0	6,367	\$3	1		
50% to 60%	0	\$0	0	0	\$0	0	0	\$0	0		
60% to 70%	0	\$0	0	0	\$0	0	0	\$0	0		
70% to 80%	0	\$0	0	0	\$0	0	0	\$0	0		
80% to 90%	0	\$0	0	0	\$0	0	0	\$0	0		
90% to 100%	0	\$0	0	0	\$0	0	0	\$0	0		
100% to 125%	0	\$0	0	0	\$0	0	0	\$0	0		
125% to 150%	0	\$0	0	0	\$0	0	0	\$0	0		
150% to 200%	0	\$0	0	0	\$0	0	0	\$0	0		
Greater than 200%	0	\$0	0	0	\$0	0	0	\$0	0		
Total	1,030,462	(\$1)	506	194,741	\$1	452	1,225,203	(\$1)	497		

RESET INPUTS	Select Options and Inputs:	Step 3	SDG&E Cost-Based Reference (Pre-Revenue Neutral Adjustment)
Distribution - Two cost components: Customer costs Customer C	C provide the second se Second second sec	Action Required	\$11.65/month/customer
*Rate recovery options: Basic Service Fee which is a S/month custome			
Basic Service Fee Amount:	\$0.00	< Enter \$/month	Residual Customer Cost per kWh: 2.4 Cents per kWh
Distribution Dema		]	\$6.40/kW/NCD
*Rote recovery options: Non-Coincident Demand Charge which is a S/ Fixed Charge Demand Adder.	ww charge, Fixed Charge Demand Adder which is	o symonth charge based on maximum demana, an	a recovery through energy rates.
0 to <3 kW Adder	59.00	< Enter5/month	
3 to <7 kW Adder	518.00	< Enter \$/month	
7 to <13 kW Adder	\$39.10	< Enter\$/month	
13 and above kW Adder	\$39.10	< Enter \$/month	Residual Demand Cost per kWh:
		7.1	0.5 Cents per kWh
Include SGIP, CSI, & Demand Response In:	Distribution Rate	7	var cents per kirri
"This is only the movement of the current "miscellaneous distribution		oes not affect the total rate.	
Commodity - Two cost components: Capacity costs a	nd energy costs	COLOR OF STREET, STREE	
Capac			57.07/kW/On-Peak Summer Demand
*Rate recovery options: On-Peak Demand Charge which is a S/kW cha		_	group with all read administrations
	and the second s		Residual Capacity Cost per kWh (Summer):
	1 M		3.82 Cents per kWh
Enei	rgy: Time-of-Use		Time-of-Use (TOU)
*Rate recovery options: Time-of-Use rates (On-peak, Semi-peak, Off-		_	
Define TOU Periods by Ratio or Cent Differential:	Cent	< Enter'Ratio' or 'Cent'	
Define Seasonal Off-Peak Credit or Find Annual Credit:	Define Credit	< Enter 'Define Credit' or 'Find Credit'	Example: Ratio of 2.0 On/Off and 1.5 Semi/Off could yield
Summer On/Semi Difference: (On-Peak minus Semi-Peak)	9.73220	< Enter Cent Difference On-Peak/Semi-Peak	On Peak=20 Semi-Peak=15 and Off-Peak=10
Summer Semi/Off Difference: (Semi-Peak minus Off-Peak)	1.58869	< Enter Cent Difference Semi-Peak/Off-Peak	Example: Cent Difference of 4 On/Semi and 2 Semi/Off could
Winter On/Semi Difference: (On-Peak minus Semi-Peak)	0.92838	< Enter Cent Difference On-Peak/Semi-Peak	yield On Peak = 18 Semi-Peak 14 and Off-Peak 12
Winter Semi/Off Difference: (Semi-Peak minus Off-Peak)	1.28712	< Enter Cent Difference Semi-Peak/Off-Peak	
	754/	• • • •	
Seasonal Rate Adjustment - Percent Difference of Seasonal EECC: *Adjusts the total rate differential between summer and winter. Curr	75% rently all commodity capacity is in the summer, les	< Enter% sthan 100% makes the seasonal differential smaller	Seasonal Difference 5.04 Cents/kWh x 0.75 = 3.78 Cents/kWh
Total Rate Adjustment Component (TRAC) -			·
Number of Tiers:	Flat	< Enter 2, 3, 4 or Flat	
		-	
		_	
	*** "Rates" tab set cell: AC79 = N79 *(1-15%)	;AC84 = N84 *(1-15%); AC85 = N85 *(1-15%); AC86 =	N86 *(1-15%); AC87 = N87 *(1-15%) ***
		_	
		_	
		_	
*Not in compliance with SB695 Tier 1 and Tier 2 Levels			
California Alternate Rates for Energy (CARE	) - Choosing the low income assistance	mechanism	
Set pre-discount CARE Tier 1 and Tier 2 Rate equal non-CARE:	No	< Enter 'Yes' or 'No'	
Set pre-discourt GARE HET I and HET 2 Rate equal hor-CARE.	No	Chief res of No	
*Option to set the pre-discount CARE rate equal to non-CARE rate mir		 _Currently the rates CARE customers pay include rat	e differences prior to the discount and exemptions.
Type of CARE Discount:	Percent Discount		
*2 Options: % discount off the total bill or a \$/month discount			
CARE Energy Discount % :	20%	< Enter%	
	20%		
	20%		
	20%		
Fixed Charge Demand Adder CARE Discount %:	20%	< Enter%	
	20%		
	20%		

# III.B.4: Step 4 Distribution Recovery through Demand Differentiated Basic Service Fee and Commodity Recovery through TOU Energy

	Non-CARE				CARE		Combined			
% Impact Range	Number of Customers	Avg. Monthly\$ Impact	Avg. Monthly kWh	Number of Customers	Avg. Monthly\$ Impact	Avg. Monthly kWh	Number of Customers	Avg. Monthly\$ Impact	Avg. Monthly kWh	
Less than -50%	0	\$0	0	0	\$0	0	0	\$0	0	
-45% to -50%	0	\$0	0	0	\$0	0	0	\$0	0	
-40% to -45%	0	\$0	0	0	\$0	0	0	\$0	0	
-35% to -40%	0	\$0	0	0	\$0	0	0	\$0	0	
-30% to -35%	0	\$0	0	0	\$0	0	0	\$0	0	
-25% to -30%	0	\$0	0	0	\$0	0	0	\$0	0	
-20% to -25%	0	\$0	0	0	\$0	0	0	\$0	0	
-15% to -20%	0	\$0	0	0	\$0	0	0	\$0	0	
-10% to -15%	10,981	(\$11)	737	0	\$0	0	10,981	(\$11)	737	
-5% to -10%	66,969	(\$12)	1,156	10,981	(\$5)	842	77,950	(\$11)	1,112	
0% to -5%	524,529	(\$3)	612	58,826	(\$2)	606	583,356	(\$3)	611	
No Change	0	\$0	0	0	\$0	0	0	\$0	0	
0% to 5%	275,183	\$1	335	79,413	\$1	426	354,596	\$1	355	
5% to 10%	108,233	\$3	190	39,154	\$2	217	147,387	\$3	197	
10% to 15%	19,100	\$3	73	6,367	\$3	114	25,467	\$3	83	
15% to 20%	6,367	\$2	40	0	\$0	0	6,367	\$2	40	
20% to 25%	12,733	\$4	27	0	\$0	0	12,733	\$4	27	
25% to 30%	0	\$0	0	0	\$0	0	0	\$0	0	
30% to 35%	6,367	\$3	1	0	\$0	0	6,367	\$3	1	
35% to 40%	0	\$0	0	0	\$0	0	0	\$0	0	
40% to 45%	0	\$0	0	0	\$0	0	0	\$0	0	
45% to 50%	0	\$0	0	0	\$0	0	0	\$0	0	
50% to 60%	0	\$0	0	0	\$0	0	0	\$0	0	
60% to 70%	0	\$0	0	0	\$0	0	0	\$0	0	
70% to 80%	0	\$0	0	0	\$0	0	0	\$0	0	
80% to 90%	0	\$0	0	0	\$0	0	0	\$0	0	
90% to 100%	0	\$0	0	0	\$0	0	0	\$0	0	
100% to 125%	0	\$0	0	0	\$0	0	0	\$0	0	
125% to 150%	0	\$0	0	0	\$0	0	0	\$0	0	
150% to 200%	0	\$0	0	0	\$0	0	0	\$0	0	
Greater than 200%	0	\$0	0	0	\$0	0	0	\$0	0	
Total	1,030,462	(\$1)	506	194,741	\$0	452	1,225,203	(\$1)	497	

RESET INPUTS	Select Options and Inputs:	Step 4	SDG&E Cost-Based Reference (Pre-Revenue Neutral Adjustment)	
Distribution - Two cost components: Customer costs and Customer Cost.	d Distribution Demand costs Basic Service Fee	Action Required	\$11.65/month/customer	
*Rate recovery options: Basic Service Fee which is a S/month customer ch	ange or recovery through energy rates which in			
Basic Service Fee Amount:	\$0.00	< Enter\$/month	Residual Customer Cost per kWh: 2.4 Cents per kWh	
Distribution Demand: *Rote recovery options: Non-Coincident Demand Charge which is a S/KW	Fixed Charge Demand Adder charge, Fixed Charge Demand Adder which is a	5/month charge based on maximum demand, an	\$6.40/kW/NCD	
Fixed Charge Demand Adder:				
0 to <3 kW Adder 3 to <7 kW Adder	512.00 \$24.00	c EnterS/month c EnterS/month		
7 to <13 kW Adder	\$52.14	< Enter S/month		
13 and above kW Adder	\$52.14	< Enter\$/month		
			Residual Demand Cost per kWh:	
Include SGIP, CSI, & Demand Response In:	Distribution Rate	() · · · · · · · · · · · · · · · · · · ·	-0.9 Cents per kWh	
"This is only the movement of the current "miscellaneous distribution rate		es not affect the total rate.		
Commodity - Two cost components: Capacity costs and	energy costs			
Capacity	Recover through energy rates		57.07/kW/On-Peak Summer Demand	
*Rate recovery options: On-Peak Demand Charge which is a \$/kW charge		51		
		k -	Residual Capacity Cost per kWh (Summer):	
			3.83 Cants parkWh	
Energy:	Time-of-Use		Time-of-Use (TOU)	
*Rate recovery options: Time-of-Use rates (On-peak, Semi-peak, Off-peat Define TOU Periods by Ratio or Cent Differential:	Cent	< Enter 'Ratio' or 'Cent'		
Define Seasonal Off-Peak Credit or Find Annual Credit:	Define Credit	< Enter 'Define Credit' or 'Find Credit'	Example: Ratio of 2.0 On/Off and 1.5 Semi/Off could yield	
Summer On/Semi Difference: (On-Peak minus Semi-Peak)	13.85028	< Enter Cent Difference On-Peak/Semi-Peak	On Peak=20 Semi-Peak=15 and Off-Peak=10	
Summer Semi/Off Difference: (Semi-Peak minus Off-Peak)	1.58869	< Enter Cent Difference Semi-Peak/Off-Peak	Example: Cent Difference of 4 On/Semi and 2 Semi/Off could	
Winter On/Semi Difference: (On-Peak minus Semi-Peak) Winter Semi/Off Difference: (Semi-Peak minus Off-Peak)	0.92838	< Enter Cent Difference On-Peak/Semi-Peak < Enter Cent Difference Semi-Peak/Off-Peak	yield On Peak = 18 Semi-Peak 14 and Off-Peak 12	
white sempon binerence: (semi-reak minus on-reak)	1.20/12	C Enter Cent Difference Senii-Peakjon-Peak		
Seasonal Rate Adjustment - Percent Difference of Seasonal EECC:	75%	< Enter%	Seasonal Difference 5.04 Cents/kWh x 0.75 = 3.78	
Total Rate Adjustment Component (TRAC) - Ch Number of Tiers:	oosing the tier structure Flat	< Enter 2, 3, 4 or Flat		
		I		
		I		
		I		
	*** "Rates" tab set cell: AC79 = N79 *(1-15%);	 AC84 = N84 *(1-15%); AC85 = N85 *(1-15%); AC86 =	N86 *(1-15%); AC87 = N87 *(1-15%) ***	
		_		
*Not in compliance with SB695 Tier 1 and Tier 2 Levels		l		
California Alternate Rates for Energy (CARE) -	Choosing the low income assistance n	nechanism		
Set pre-discount CARE Tier 1 and Tier 2 Rate equal non-CARE:	No	< Enter 'Yes' or 'No'		
	No			
*Option to set the pre-discount CARE rate equal to non-CARE rate minus I		Currently the rates CARE customers pay include rat	e differences prior to the discount and exemptions.	
Type of CARE Discount: *2 Options: % discount off the total bill or a \$/month discount	Percent Discount			
CARE Energy Discount % :	20%	< Enter%		
	20%			
	20%			
	20%			
Fixed Charge Demand Adder CARE Discount %:	20%	< Enter%		
	20%			
	20%			
		-		

# III.B.5: Step 5 Distribution Recovery through Demand Differentiated Basic Service Fee and Commodity Recovery through TOU Energy

	Non-CARE			CARE			Combined		
% Impact Range	Number of Customers	Avg. Monthly\$ Impact	Avg. Monthly kWh	Number of Customers	Avg. Monthly\$ Impact	Avg. Monthly kWh	Number of Customers	Avg. Monthly\$ Impact	Avg. Monthly kWh
Less than -50%	0	\$0	0	0	\$0	0	0	\$0	0
-45% to -50%	0	\$0	0	0	\$0	0	0	\$0	0
-40% to -45%	0	\$0	0	0	\$0	0	0	\$0	0
-35% to -40%	0	\$0	0	0	\$0	0	0	\$0	0
-30% to -35%	0	\$0	0	0	\$0	0	0	\$0	0
-25% to -30%	0	\$0	0	0	\$0	0	0	\$0	0
-20% to -25%	0	\$0	0	0	\$0	0	0	\$0	0
-15% to -20%	0	\$0	0	0	\$0	0	0	\$0	0
-10% to -15%	3,660	(\$11)	821	0	\$0	0	3,660	(\$11)	821
-5% to -10%	43,517	(\$10)	1,080	0	\$0	0	43,517	(\$10)	1,080
0% to -5%	453,798	(\$2)	679	57,877	(\$2)	652	511,675	(\$2)	676
No Change	0	\$0	0	0	\$0	0	0	\$0	0
0% to 5%	343,901	\$2	383	91,343	\$1	449	435,243	\$2	397
5% to 10%	141,021	\$3	208	39,154	\$2	217	180,175	\$3	210
10% to 15%	25,467	\$3	65	6,367	\$4	114	31,833	\$3	74
15% to 20%	12,733	\$4	27	0	\$0	0	12,733	\$4	27
20% to 25%	6,367	\$3	1	0	\$0	0	6,367	\$3	1
25% to 30%	0	\$0	0	0	\$0	0	0	\$0	0
30% to 35%	0	\$0	0	0	\$0	0	0	\$0	0
35% to 40%	0	\$0	0	0	\$0	0	0	\$0	0
40% to 45%	0	\$0	0	0	\$0	0	0	\$0	0
45% to 50%	0	\$0	0	0	\$0	0	0	\$0	0
50% to 60%	0	\$0	0	0	\$0	0	0	\$0	0
60% to 70%	0	\$0	0	0	\$0	0	0	\$0	0
70% to 80%	0	\$0	0	0	\$0	0	0	\$0	0
80% to 90%	0	\$0	0	0	\$0	0	0	\$0	0
90% to 100%	0	\$0	0	0	\$0	0	0	\$0	0
100% to 125%	0	\$0	0	0	\$0	0	0	\$0	0
125% to 150%	0	\$0	0	0	\$0	0	0	\$0	0
150% to 200%	0	\$0	0	0	\$0	0	0	\$0	0
Greater than 200%	0	\$0	0	0	\$0	0	0	\$0	0
Total	1,030,462	(\$0)	506	194,741	\$1	452	1,225,203	(\$0)	497

RESET INPUTS	Select Options and Inputs:	Step 5	SDG&E Cost-Based Reference (Pre-Revenue Neutral Adjustment)	
Distribution - Two cost components: Customer costs an	d Distribution Demand costs	Action Required		
Customer Cost		]	\$11.65/month/customer	
*Rate recovery options: Basic Service Fee which is a \$/month customer ch Basic Service Fee Amount:			Backloud Customer Cost per Mille	
basic service ree Amount:	\$0.00	< Enter \$/month	Residual Customer Cost per kWh: 2.4 Cents per kWh	
Distribution Demand *Rate recovery options: Non-Coincident Demand Charge which is a \$/kW		\$/month charge based on maximum demand, an	\$6.40/kW/NCD d recovery through energy rates.	
Fixed Charge Demand Adder:			· · · · · · · · · · · · · · · · · · ·	
0 to <3 kW Adder	\$15.00	< Enter \$/month		
3 to <7 kW Adder 7 to <13 kW Adder	\$30.00 \$65.17	< Enter \$/month < Enter \$/month		
13 and above kW Adder	\$65.17	< Enter \$/month		
			Residual Demand Cost per kWh:	
Include CCID, CCI, R. Demand Research Inc.	Distribution Rate	1	-2.4 Cents per kWh	
Include SGIP, CSI, & Demand Response In: *This is only the movement of the current "miscellaneous distribution rat		es not affect the total rate.		
Commodity - Two cost components: Capacity costs and				
Capacity		1	\$7.07/kW/On-Peak Summer Demand	
*Rate recovery options: On-Peak Demand Charge which is a \$/kW charge				
		1	Residual Capacity Cost per kWh (Summer):	
			3.92 Cants parkWh	
Energy		l	Time-of-Use (TOU)	
*Rate recovery options: Time-of-Use rates (On-peak, Semi-peak, Off-peo Define TOU Periods by Ratio or Cent Differential:	Cent	< Enter 'Ratio' or 'Cent'		
Define Seasonal Off-Peak Credit or Find Annual Credit:	Define Credit	< Enter 'Define Credit' or 'Find Credit'	Example: Ratio of 2.0 On/Off and 1.5 Semi/Off could yield	
Summer On/Semi Difference: (On-Peak minus Semi-Peak)	17.96835	< Enter Cent Difference On-Peak/Semi-Peak	On Peak=20 Semi-Peak=15 and Off-Peak=10	
Summer Semi/Off Difference: (Semi-Peak minus Off-Peak)	1.58869	< Enter Cent Difference Semi-Peak/Off-Peak	Example: Cent Difference of 4 On/Semi and 2 Semi/Off could	
Winter On/Semi Difference: (On-Peak minus Semi-Peak)	0.92838	< Enter Cent Difference On-Peak/Semi-Peak	yield On Peak = 18 Semi-Peak 14 and Off-Peak 12	
Winter Semi/Off Difference: (Semi-Peak minus Off-Peak)	1.28712	< Enter Cent Difference Semi-Peak/Off-Peak		
Seasonal Rate Adjustment - Percent Difference of Seasonal EECC:	75%	< Enter %	Seasonal Difference 5.04 Cents/kWh x 0.75 = 3.78	
*Adjusts the total rate differential between summer and winter. Current		than 100% makes the seasonal differential smaller.	Cents/kWh	
Total Rate Adjustment Component (TRAC) - CH	noosing the tier structure			
Number of Tiers:	Flat	< Enter 2, 3, 4 or Flat		
			I	
		-		
		ļ		
		I		
		-		
	*** "Potos" tob sof coll: AC79 - N79 *(1,15%);	 AC84 = N84 *(1-15%); AC85 = N85 *(1-15%); AC86 =	N96 *(1_15%). AC97 - N97 *(1_15%) ***	
	Rates tab set cent: AC73 - N73 (1-13%);	$\frac{AC64 - N64}{1 - 1376}; AC63 - N63 (1 - 1376); AC60 - 100$	NOD (1-13%); ACO/ = NO/ (1-13%) ***	
		-		
		1		
		]		
*Not in compliance with SBGOE Tier 1 and Tier 3 Lovels		1		
*Not in compliance with SB695 Tier 1 and Tier 2 Levels California Alternate Rates for Energy (CARE) -	Choosing the low income assistance a	nechanism		
calles for Energy (CARE)	choosing the low income assistance in	incertarilati		
Cas are discourse CARE Tion 4 and Tion 2 Processing and		e Enter Marter Mint		
Set pre-discount CARE Tier 1 and Tier 2 Rate equal non-CARE:	No No	< Enter 'Yes' or 'No'		
*Option to set the pre-discount CARE rate equal to non-CARE rate minus		Currently the rates CARE customers pay include rat	e differences prior to the discount and exemptions.	
Type of CARE Discount:	Percent Discount			
*2 Options: % discount off the total bill or a \$/month discount CARE Energy Discount % :	20%	< Enter %		
onic cicigy biodult /0.	20%			
	20%			
	20%			
Fixed Charge Demand Adder CARE Discount %:	20%	< Enter %		
5	20%			
	20%	1		