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#### PREPARED OPENING TESTIMONY OF GWENDOLYN R. MORIEN

#### ON BEHALF OF SAN DIEGO GAS & ELECTRIC COMPANY

#### **CHAPTER 1 -- RATE DESIGN & COST RECOVERY**

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

APRIL 7, 2023



# **TABLE OF CONTENTS**

I.	INTE	RODUC	2TION
	А.	Sum	mary of Proposals 1
II.	SDG	&E SPI	ECIFIC RATE DESIGN PROPOSALS
	А.	Basis	s for the Average IGFC Level
		1.	Other Nonbypassable Charges
	В.	Total	Fixed Costs
	C.	Elect	rification Incentive Adjustment (EIA)
	D.	Over	all IGFC Level
	E.	Incor	ne Graduated Fixed Charge Discount Levels
	F.	Impa	ct of the IGFC on Rates and Other Rate Design Issues
		1.	Most Rates Should Have an Equal Cents Reduction
		2.	Rate Design for EV Rates
		3.	Adjusting the IGFC Over Time
		4.	CARE Discount Structure Changes
		5.	Implementation of the IGFC on Non-Default Rates
		6.	Considerations for Higher Fixed Charges on Certain Residential Rate Schedules that Currently Have Fixed Charges
		7.	Calibration Mechanism for Structure Revisit
		8.	Size Differentiation
		9.	Family Electric Rate Assistance (FERA) Interaction with IGFC14
		10.	Elimination of Minimum Bills14
	G.	Discu	ussion of Public Tool Model Results and IOU Specific Bill Impact Studies 14
		1.	Total Energy Burden16
		2.	Public Tool Charts

III.	COST	RECOVERY	. 28
	А.	Electrification Incentive Adjustment (EIA) Balancing Account	. 28
	B.	Recovery of the EIABA	. 29
	C.	Interaction With the Calibration Mechanism	. 29
IV.	CONC	CLUSION AND SUMMARY	. 29
V.	WITN	ESS QUALIFICATIONS	. 30

ATTACHMENT A : BILL IMPACTS

#### PREPARED OPENING TESTIMONY OF GWENDOLYN R. MORIEN ON BEHALF OF SAN DIEGO GAS & ELECTRIC COMPANY CHAPTER 1 – RATE DESIGN & COST RECOVERY

## I. INTRODUCTION

5	5 This chapter is a supplement to the Join	t Investor-Owned-Utilities (IOU) Testimony on					
6	6 rate design issues. <sup>1</sup> This testimony provides th	rate design issues. <sup>1</sup> This testimony provides the San Diego Gas & Electric Company (SDG&E)					
7	7 specific results of the overall rate design guida	specific results of the overall rate design guidance described in the Joint IOU Rate Design					
8	8 Testimony, along with any SDG&E-specific p	roposals. For ease of comparison, this chapter					
9	9 shares some of the same section headings as pr	esented in the Joint IOU Rate Design Testimony.					
10	0 However, not all sections included in the Joint	IOU Rate Design Testimony require utility					
11	1 specific considerations.						
12	2 Additionally, this testimony presents SI	DG&E's cost recovery proposal to ensure that its					
13	3 income-graduated fixed charge (IGFC) propos	al is revenue neutral.					
14	4 A. Summary of Proposals						
15	5 SDG&E's specific proposals include:						
16 17 18	7 EIA charge, which is a policy-b	on Incentive Adjustment (EIA) rate component or ased charge that allows for needed \$/kWh					
19	9 • Contingent proposal for higher	IGFC for Schedules EV-TOU-5 and TOU-ELEC;					
20	• Proposal for SDG&E electric ve	chicle (EV) distribution rates; and					
21 22	1	-way balancing account (EIA Balancing Account C.					

See Joint IOU Testimony of Southern California Edison Company, Pacific Gas and Electric Company, and San Diego Gas & Electric Company (the Joint IOUs) Describing Income Graduated Fixed Charge Proposals, Chapter 2—Rate Design (Joint IOU Rate Design Testimony).

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II.

### **SDG&E SPECIFIC RATE DESIGN PROPOSALS**

#### Α. **Basis for the Average IGFC Level**

The Joint IOU Rate Design Testimony describes the process used for designing the IOUs' proposed IGFCs, including which rate components are appropriate for inclusion in a fixed charge. Additionally, the drivers for each common IOU cost in the E3 Public Tool (Public Tool) are discussed therein, as well as whether SDG&E is proposing to include that specific cost in the IGFC. Certain rate components, however, are SDG&E specific. In this testimony, SDG&E discusses the SDG&E-specific cost categories in the Public Tool-namely, certain other nonbypassable charges (NBCs)—and whether they should be included in a fixed charge. Additionally, SDG&E discusses the EIA rate component in more detail, which will allow for the

#### 1. **Other Nonbypassable Charges**

\$/kWh volumetric rate reduction necessary to incentivize beneficial electrification.

The Joint IOU Rate Design Testimony discusses one NBC, the Public Purpose Programs charge, that should be included in the IGFC. That testimony also discusses Other NBCs, which vary by IOU, but which also may be more appropriately collected through a fixed charge because they are state policy mandates and do not vary based on a customer's kWh usage. For SDG&E, these Other NBCs constitute the Wildfire Fund Charge, the Ongoing Competition Transition Charge, Nuclear Decommissioning Charge (ND), Local Generation Charge (LGC), and Department of Water Resources (DWR)-Bond Charge and DWR Credit. To avoid contractual 20 and statutory restrictions on potential inclusion of certain NBCs, SDG&E is proposing to include LGC and ND in the IGFC.<sup>2</sup>

See Joint Opening Brief of PG&E, SDG&E, and SCE on Statutory Interpretation Questions Posed by December 9, 2022 Ruling (January 23, 2023) at 24-27.

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#### **B.** Total Fixed Costs

The total fixed costs for SDG&E's IGFC, when including the proposed rate components discussed herein and in the Joint IOU Rate Design Testimony, amounts to an average fixed charge, per customer, of \$55.70/month,<sup>3</sup> as seen below in Table 1-1.

#### *Table 1-1* Proposed Cost Categories – Default Public Tool

	Revenue Requirement Category	\$/Month Charge
1	Marginal Distribution Customer Access Costs	\$11.26
2	Non-Marginal Distribution Costs	\$30.18
3	Public Purpose Programs (Excl. CARE Surcharge)	\$4.32
4	Local Generation Charge	\$5.04
5	Nuclear Decommissioning	\$0.03
6	Public Purpose Programs – Residential CARE Contribution	\$4.88
	Total – Public Tool Default Cost Categories	\$55.70

However, considering SDG&E's current high volumetric rate levels, an average fixed
charge of \$55.70/month would still result in an average non-CARE volumetric rate of
approximately \$0.322/kWh. SDG&E proposes to add a policy-based EIA to the IGFC, for the
reasons discussed below, such that the average IGFC for SDG&E customers is \$74/month,
which will bring SDG&E's average volumetric rate down to \$0.27/kWh and better encourage
electrification.
C. Electrification Incentive Adjustment (EIA)

As discussed in the Joint IOU Policy Testimony, an average volumetric rate of

16 approximately \$0.22-\$0.27/kWh is necessary to sufficiently address affordability concerns and

17 effectively incentivize electrification. To reach an average volumetric rate of approximately

SDG&E's average fixed charge is \$55.70/month, including the California Alternate Rates for Energy (CARE) program surcharge. The calculation of the average fixed charge in the Public Tool excludes the CARE surcharge, as it calculates an average fixed charge with only rate components that no customers have exemptions from.

\$0.27/kWh, SDG&E needs an average residential fixed charge of \$74/month. Too little
reduction in the average \$/kWh volumetric rate will result in electricity prices that will not
incentivize beneficial electrification, which is one of the goals of the IGFC.<sup>4</sup> Accordingly,
SDG&E proposes a new rate component, the EIA charge and credit, that will function similarly
to the current Total Rate Adjustment Component (TRAC) charge that creates the tiers in
SDG&E's existing default residential rate.

By maintaining the tiered rate structure, the TRAC component encourages conservation.<sup>5</sup> Through SDG&E's TRAC component, kWh usage of less than 130% of baseline in a billing cycle is charged a subsidized rate. Usage over 130% of baseline is charged a higher rate to cover the cost of the subsidy by making up the difference in revenues collected under tiered rates. The TRAC, using a set tier differential of 1:1.25 on a total rate basis,<sup>6</sup> designs residential rates that increase the Tier 2 charge and lower the Tier 1 charge such that SDG&E's total authorized revenue requirements are collected.

The proposed EIA charge will function similarly on a revenue collection/distribution basis, and will collect more revenue in a fixed charge, thus raising the average fixed charge, while simultaneously lowering the \$/kWh volumetric rate. The total EIA fixed charge is calculated as the difference between the average Public Tool-calculated fixed charge using the

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<sup>&</sup>lt;sup>4</sup> Assembly Bill (AB) 205 (2022) Legislative Text; *see also* Administrative Law Judge Ruling Providing Guidance for Phase 1 Track A Proposals and Requesting Comments on a Consulting Services Proposals (January 17, 2023) Attachment *Phase 1 Track A: Income-Graduated Fixed Charge Guidance Memo* at 1, ("By shifting a portion of IOUs' cost recovery to fixed charges, volumetric rates will be lower, which will increase bill affordability and encourage residential customers to adopt electrification measures.").

<sup>&</sup>lt;sup>5</sup> See D.15-07-001, Findings of Fact 2 at 308.

<sup>&</sup>lt;sup>6</sup> See id., Conclusions of Law 12 at 328.

1 default cost categories and the average fixed charge needed in order to reach \$0.27/kWh non-

CARE average volumetric rates, as illustrated below in Table 1-2.

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#### Table 1-2 Illustrative Electrification Incentive Adjustment Charge/Credit

		Α	В	С	$\mathbf{D} = \mathbf{B} + \mathbf{C}$
Charge	Unit	Current	Fixed Charge Without EIA	+ EIA Charge	Total Fixed Charge
Average Fixed Charge	\$/month	\$0.00	\$50.29	\$23.71	\$74.00
Average Volumetric Rate	\$/kWh	\$0.47	\$0.33	(\$0.06)	\$0.27

5 SDG&E then calculates the revenue collected through the EIA fixed charge based on 6 current effective sales, and calculates an equivalent \$/kWh EIA volumetric rate that will return 7 the same amount of revenue to customers through a \$/kWh EIA credit.<sup>7</sup> Table 1-3 below 8 illustrates conceptually how the EIA fixed charge would function to redistribute the average EIA 9 fixed charge among SDG&E's IGFC Income Brackets. All customers would receive the same 10 EIA volumetric rate credit, with discount adjustments made for CARE or Family Electric Rate Assistance (FERA) customers.

Using all illustrative figures, to initially set the IGFC charge and credit: if the monthly EIA fixed charge component was set at \$20 and SDG&E had 1,000,000 customers, SDG&E would forecast collecting \$240 million annually in the EIA fixed charge component. SDG&E would then divide these forecasted revenues by example illustrative forecasted volumetric residential system billing determinants: 240 million/4,000,000 kWh = (0.06)/kWh. This (0.06)/kWh credit would be multiplied by every kWh a customer uses in their billing cycle and provide an additional, transparent credit against the customer's volumetric rates.

# Table 1-3Illustrative EIA Charge8

	Α	$\mathbf{B} = \mathbf{C} - \mathbf{A}$	С
Income Bracket	Fixed Charge Without EIA (Excl. CARE Surcharge)	EIA Fixed Charge	Total Fixed Charge
Average Fixed Charge	\$50	\$24	\$74
1	\$50	(\$26)	\$24
2	\$50	(\$16)	\$34
3	\$50	\$23	\$73
4	\$50	\$78	\$128

The creation of the EIA will function as an electrification incentive, consistent with state policy goals, as it allows for more \$/kWh volumetric rate reduction than would otherwise be possible under the Joint IOU identified costs in the IGFC under CPUC jurisdiction. As discussed in the Joint IOU Policy Testimony, it is particularly important to make electrification more affordable than the status quo rate design.

SDG&E proposes that the base EIA fixed charge dollar amount of \$23.71/month be a set constant,<sup>9</sup> but should be adjusted to account for: 1) any over/under collections in the EIA balancing account, and 2) sales forecast changes. For example, if SDG&E recorded an over-collection in the EIA balancing account in a year that amounted to a (\$0.50)/month fixed charge, the EIA fixed charge in year n+1 would equal \$23.71 – \$0.50 = \$23.21. As discussed in SDG&E's Cost Recovery testimony below, SDG&E plans to include these under- or over-collections in its annual Consolidated Rates Filings. Any changes to the base EIA fixed charge could be made during a General Rate Case (GRC) Phase 2. Once the level of the base EIA fixed charge based on current effective sales forecast and billing determinants.

<sup>&</sup>lt;sup>8</sup> Rounded to nearest dollar.

As converted to a \$/day charge.

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SDG&E proposes the \$/kWh volumetric rate credit that corresponds to the base EIA fixed charge would be set constant until SDG&E's next GRC Phase 2 proceeding, unless a Calibration Mechanism event as described in the Joint IOU Cost Recovery Testimony occurs. If no Calibration Mechanism event occurs before SDG&E's next GRC Phase 2 proceeding, SDG&E proposes to reevaluate the level of the EIA in each GRC Phase 2 moving forward. This proposal aims to help provide bill stability by keeping a set volumetric and set base EIA charge annually, while still accounting for annual under- or over-collections and sales forecast updates.

As discussed in this testimony, SDG&E is requesting authority for a new balancing account, the EIABA, which will balance any under- or over-collections resulting from the EIA on an annual basis. SDG&E's Cost Recovery section below discusses this request in more detail.

#### D. Overall IGFC Level

As calculated by the Public Tool, the IGFC would average \$74/month across the SDG&E's proposed residential customer Income Brackets. Table 1-4 below shows each Federal Poverty Level (FPL) income category's contribution to the overall fixed charge level, along with the percentage of customers that are expected to pay that level of fixed charge based on the data available in the Public Tool.

% Of Category **Monthly IGFC** Customers Income Bracket 1 12% \$24 (<100% FPL CARE) Income Bracket 2 15% \$34 (All Other CARE/FERA) Income Bracket 3 50% \$73 (Non-CARE <=650% FPL) Income Bracket 4 23% \$128 (>650% FPL)

Table 1-4Illustrative Proposed Average Fixed Charge10, 11

#### E. Income Graduated Fixed Charge Discount Levels

AB 205 requires that the fixed charge discount be set "so that a low-income ratepayer in each baseline territory would realize a lower average monthly bill without making any changes in usage."<sup>12</sup> As discussed in the Joint IOU Rate Design Testimony, the Joint IOUs interpret this to mean that the average low-income customer in all baseline territories must realize at least

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<sup>&</sup>lt;sup>10</sup> SDG&E presents IGFCs on a per-month basis for reference, but operationally, the IGFC will be charged to customers on a dollar-per-day basis, because there are slightly more billing months per year than calendar months. The IGFC as discussed here is based on 12 calendar months per year, but with an average billing month of 30 days, that results in 12.16 billing months per year. A billing month can be between 28 and 33 days depending on meter reading schedules. If a customer's billing months average 28 days, that results in 13 billing months per year. Therefore, the monthly charge is converted to a daily charge so that the total annual collection is equal to twelve times the proposed monthly charge and customers are billed equitably.

<sup>&</sup>lt;sup>11</sup> Shortly before filing, SDG&E noticed that the residential revenue allocation for the CARE program was being calculated as a percentage of system net determinants. However, SDG&E calculates its CARE program revenue allocation factors using system delivered determinants. Additionally, SDG&E's Street Lighting customer class is not allocated a percentage of the CARE revenue requirement in current rates. As a result, the residential CARE contribution shown in the Public Tool is artificially low, as the Tool allocates a portion of CARE program costs to SDG&E's Street Lighting customers, and does not use system delivered determinants to calculate the revenue allocation factor. As requested by Energy Division in the Administrative Law Judge's Ruling Providing Additional Guidance for Track A Proposals (March 23, 2023) at Attachment *Staff Guidance Memo*, SDG&E has included "unaltered" versions of the Printable Results tabs well as a second version that includes the IOUs' Proposal for FERA customers and the corrected SDG&E residential revenue allocation factor. SDG&E's figures in testimony reflect this correction, and SDG&E has notified Energy Division of this issue.

<sup>&</sup>lt;sup>12</sup> AB 205, as amended in Section 739.9(e)(1) of Public Utilities Code.

some bill savings as a result of the IGFC implementation relative to current rate design. In
 practice, this means that the required discount level is informed by the amount of bill savings
 realized by low-income customers in the lowest baseline usage territory. For SDG&E, that is the
 Coastal climate zone.

5 The average annual usage of CARE customers in the Coastal climate zone baseline 6 territory, where average household usage is the lowest, is approximately 3,969 kWh per year 7 (331 kWh per month), as shown in the Public Tool. Using current effective rates<sup>13</sup> and the 8 annual average usage in the Public Tool, the average monthly bill for Coastal CARE customers 9 is \$101.43/month. At the \$74 average fixed charge level, CARE volumetric rate reduction is 10 \$0.155/kWh, resulting in an average bill reduction of approximately \$51/month. This means that 11 the average low-income customer's fixed charge must be no more than that level. With this in 12 mind, SDG&E proposes an initial fixed charge of \$34/month for Income Bracket 2, and an initial 13 fixed charge of \$24/month for Income Bracket 1. Using the Public Tool, the fixed charges in 14 Income Brackets 1 and 2 result in an average fixed charge of \$29.40/month for CARE 15 customers, and results in an overall average bill reduction of approximately (\$19)/month, in 16 compliance with AB 205's requirement described above. Table 1-5 below shows the monthly 17 CARE bill impacts for each of SDG&E's climate zones and on average.

<sup>&</sup>lt;sup>13</sup> Rates effective January 1, 2023 per Advice Letter 4129-E, as recalculated by the Public Tool on the "Modeled Existing Rates" tab.

Baseline Territory	<100% FPL CARE	Other CARE	All CARE	
All SDG&E	(\$25)	(\$15)	(\$19)	
Coastal	(\$18)	(\$8)	(\$13)	
Inland	(\$31)	(\$20)	(\$25)	
Mountain	(\$88)	(\$77)	(\$83)	
Desert	(\$79)	(\$72)	(\$78)	

#### Table 1-5: Monthly Bill Impacts of IGFC on CARE Customers on TOU-DR1

Determining the fixed charges for the two lowest Income Brackets allows for design of the remaining two proposed Income Brackets. SDG&E's proposed IGFC is revenue neutral based on the income distribution data available. SDG&E's Income Bracket 4 is designed to apply to between 20-25% of customers, using income distribution data in the Public Tool, with 23% of customers falling into this category. Importantly, the Commission must consider the relationship between both (1) the IGFC and income bracket sizes (i.e., percentage of customer base) for Bracket 3 and Bracket 4, and (2) the reduction in bills for customers in Bracket 1 and Bracket 2. There is an inverse relationship between (1) and (2), and reductions in the higher income fixed charges will result in reduced bill savings for lower income customers, all else equal.

F.

# Impact of the IGFC on Rates and Other Rate Design Issues

#### 1. Most Rates Should Have an Equal Cents Reduction

SDG&E proposes that, for all rate schedules except EV-TOU-5, EV-TOU-2, and EV-TOU, the revenue from the fixed charge be applied as an equal-cents reduction in the underlying \$/kWh volumetric rate, as none of the costs proposed to be collected through the fixed charge are currently time-differentiated in these rates. SDG&E's EV schedules, however, require additional consideration.

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#### 2. **Rate Design for EV Rates**

Currently, unlike other residential rates, which have the same distribution charges in all time-of-use (TOU) periods, the distribution rates for Schedules EV-TOU-5, EV-TOU-2, and EV-TOU are time-differentiated in order to provide an incentive for customers to charge their EVs during low-cost hours. SDG&E was ordered in Resolution E-4989, based on Commission policy, to adjust its distribution rates for EV-TOU-2 and EV-TOU to implement distribution rates that vary by TOU period.<sup>14</sup> Additionally, the current the distribution rate in the Super Off-Peak period for Schedule EV-TOU-5 is set below distribution marginal cost to incentivize EV charging during these times. In this proceeding, SDG&E proposes that the time-differentiated distribution rates in its EV rates be adjusted to have an equal distribution rate across TOU periods, consistent with the distribution \$/kWh volumetric rate in its other rate schedules. The Commission's Proposed Decision Adopting Electric Rate Design Principles and Demand Flexibility Principles supports this change: Rate Design Principle (RDP) 9 states "[r]ate design should not be technology-specific and should avoid creating unintended cost shifts."<sup>15</sup> SDG&E's proposal in this testimony adjusts distribution rates in all TOU periods so that distribution rates are at least equal to SDG&E's marginal distribution demand costs, which will create technologically neutral rates and comply with the Commission's proposed RDPs. Per the Public Tool, SDG&E's proposed distribution volumetric rate recovering marginal distribution demand costs for its default residential rate (and all of its non-EV rates) is \$0.038/kWh. SDG&E proposes to set the distribution volumetric rate for these three EV 21 schedules equal to the default residential distribution volumetric rate, which will ensure that

<sup>14</sup> See, SDG&E Advice Letter 3293-E, effective March 28, 2019.

<sup>15</sup> Proposed Decision Adopting Electric Rate Design Principles and Demand Flexibility Design Principles, Ordering Paragraph (OP) 1(i) at 36.

SDG&E is recovering marginal distribution demand costs in all TOU periods. Maintaining TOU rate ratios (differentials) that results in \$/kWh volumetric rates that are lower than SDG&E's marginal distribution demand costs, as is the case with SDG&E's current EV-TOU-5 rate schedules, allows for embedded rate subsidies. SDG&E proposes that any such subsidies be avoided or eliminated. Table 1-6 below shows SDG&E's distribution rate design proposal for these three rate schedules.

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 Table 1-6

 Proposed Total Volumetric Distribution Rates for EV-TOU, EV-TOU-2, and EV-TOU-5<sup>16</sup>

Rate Schedule	Unit	Current Total Distribution Rates (1/1/2023)	Proposed Total Distribution Rates
EV-TOU/EV-TOU-2			
Energy Charge			
On-Peak	\$/kWh	0.182	0.038
Off-Peak	\$/kWh	0.182	0.038
Super Off-Peak	\$/kWh	0.073	0.038
EV-TOU-5			
Energy Charge			
On-Peak	\$/kWh	0.166	0.038
Off-Peak	\$/kWh	0.166	0.038
Super Off-Peak	\$/kWh	0.015	0.038

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In the event the Commission adopts a lower average IGFC than SDG&E is proposing, SDG&E proposes to reduce the current distribution volumetric rates on an equal cents-per-kWh basis but set the super off-peak TOU period rate for Schedules EV-TOU, EV-TOU-2, and EV-TOU-5 no lower than marginal cost, which will help to avoid bill volatility for current EV

13 customers and continue to encourage electrification.

<sup>&</sup>lt;sup>16</sup> Current rates effective January 1, 2023 per Advice Letter 4129-E. Summer and winter rates are the same.

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#### Adjusting the IGFC Over Time

SDG&E has no proposals beyond those discussed in Joint IOU Rate Design Testimony.

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#### 4. CARE Discount Structure Changes

SDG&E has no specific proposals beyond that outlined in Joint IOU Rate Design Testimony. SDG&E's existing CARE discount is set at the statutory maximum of 35%. In context of its IGFC proposal, SDG&E is not proposing to alter this percentage, but reserves the right to suggest changes to the CARE discount percentage in response to other party proposals. Under SDG&E's proposal, the 35% discount limit will apply to non-exempt volumetric charges. A CARE customer will therefore see: 1) a discounted fixed charge (Income Brackets 1 or 2); 2) exemptions from specific charges, including the CARE surcharge, SGIP, and the DWR Bond Charge and Non-bypassable Wildfire Fund Charge; and 3) discounted volumetric rates consistent with the current CARE discount. The discount on the IGFC for CARE customers exceeds 35%; therefore, the IOUs are proposing to partially fund this IGFC discount with the CARE program, such that the overall CARE surcharge amount remains unchanged and the remainder of the CARE IGFC discount is funded through the IGFC. This will maintain existing customer class CARE program revenue allocation factors.

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#### Implementation of the IGFC on Non-Default Rates

SDG&E has no proposals beyond those discussed in Joint IOU Rate Design Testimony.

#### 6. Considerations for Higher Fixed Charges on Certain Residential Rate Schedules that Currently Have Fixed Charges

As described in Joint IOU Rate Design Testimony, if the Commission adopts SDG&E's proposal, then the IGFCs for Schedules EV-TOU-5 and TOU-ELEC should be set at the same level as all other rates. However, SDG&E proposes contingent treatment of the EV-TOU-5 and TOU-ELEC tariffs if the SDG&E proposal is not accepted and the Commission instead adopts a

1	much lower IGFC. Schedules EV-TOU-5 and TOU-ELEC tariffs, which currently have a
2	\$16/month fixed charge, should always include at least \$16 of fixed distribution charges for the
3	non-CARE population segment, plus any other components in the default IGFC. This treatment
4	would retain the electrification benefits of a lower average volumetric rate in these rates.
5	7. Calibration Mechanism for Structure Revisit
6	SDG&E has no specific proposals beyond what is described in Joint IOU Rate Design
7	Testimony.
8	8. Size Differentiation
9	SDG&E has no specific proposals beyond what is described in Joint IOU Rate Design
10	Testimony.
11	9. Family Electric Rate Assistance (FERA) Interaction with IGFC
12	SDG&E has no specific proposals beyond what is described in Joint IOU Rate Design
13	Testimony.
14	10. Elimination of Minimum Bills
15	SDG&E has no specific proposals beyond what is described in Joint IOU Rate Design
16	Testimony.
17 18	G. Discussion of Public Tool Model Results and IOU Specific Bill Impact Studies
19	Pursuant to the March 23, 2023 Staff Guidance Memo, SDG&E is providing its Public
20	Tool results from the "Printable Results" tab in Attachment B to the Joint IOUs' Testimony. <sup>17</sup> In
21	addition, Attachment B of the Joint IOU Testimony also includes a version of these outputs that
22	includes model changes to reflect the Joint IOUs' Proposal for FERA fixed charges, which

 <sup>&</sup>lt;sup>17</sup> See Administrative Law Judge's Ruling Providing Additional Guidance for Track A Proposals (March 23, 2023) at Attachment Staff Guidance Memo.

cannot be calculated in the default version of the model, as well as SDG&E's Residential CARE
 revenue requirement allocation factor update.

Table 1-7 below sets forth SDG&E's monthly bill impacts for each IGFC bracket and climate zone in its service territory, which is an output from the "Heat Map Results" tab in the Public Tool. The results show significant savings for SDG&E's low- and moderate-income customers.<sup>18</sup> High income customers see bill increases, on average. Reducing the bill impacts to the average high-income customer would require: 1) reducing the benefits that average low- and moderate-income customers see, making the IGFC less progressive; or 2) reducing the overall average fixed charge, which would increase the average volumetric rate above \$0.27/kWh and fail to provide the necessary \$/kWh volumetric rates to incentivize electrification.

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 Table 1-7: Average Monthly Bill Impacts – TOU-DR1<sup>19</sup>

Baseline Territory	Bracket 1: <100% FPL CARE	Bracket 2: Other CARE	Bracket 1+2: All CARE	Bracket 3: Moderate Income	Bracket 4: High Income
All SDG&E	(\$25)	(\$15)	(\$19)	(\$6)	\$56
Coastal	(\$18)	(\$8)	(\$13)	(\$4)	\$56
Inland	(\$31)	(\$20)	(\$25)	(\$9)	\$56
Mountain	(\$88)	(\$77)	(\$83)	(\$37)	\$37
Desert	(\$79)	(\$72)	(\$78)	(\$8)	\$62

As highlighted in the Total Energy Burden section below, SDG&E's proposal makes electrification more affordable relative to the status quo today, including for higher-income customers that may initially see a higher average bill with implementation of the IGFC. These customers can benefit from the reduced volumetric rate that results from SDG&E's proposed \$74/month average fixed charge as they electrify. As consumption increases under

 $<sup>^{18}</sup>$  On average, annual bill savings range between ~\$75 - \$300 for Income Brackets 1 through 3.

<sup>&</sup>lt;sup>19</sup> Table 1-7 relies on the default version of the model with one modification for SDG&E's CARE residential revenue allocation factor; because the default version of the model cannot model the utility proposal for FERA customers, they are not included in this table.

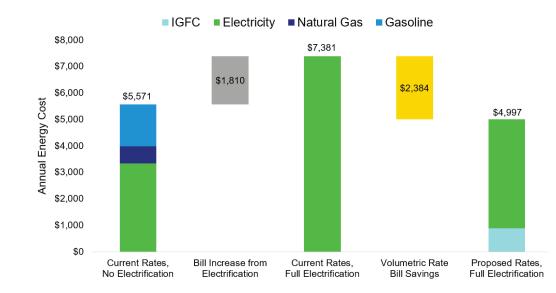
electrification, each incremental kWh consumed is charged a non-CARE average rate of
 \$0.27/kWh vs. \$0.47/kWh.

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1. Total Energy Burden

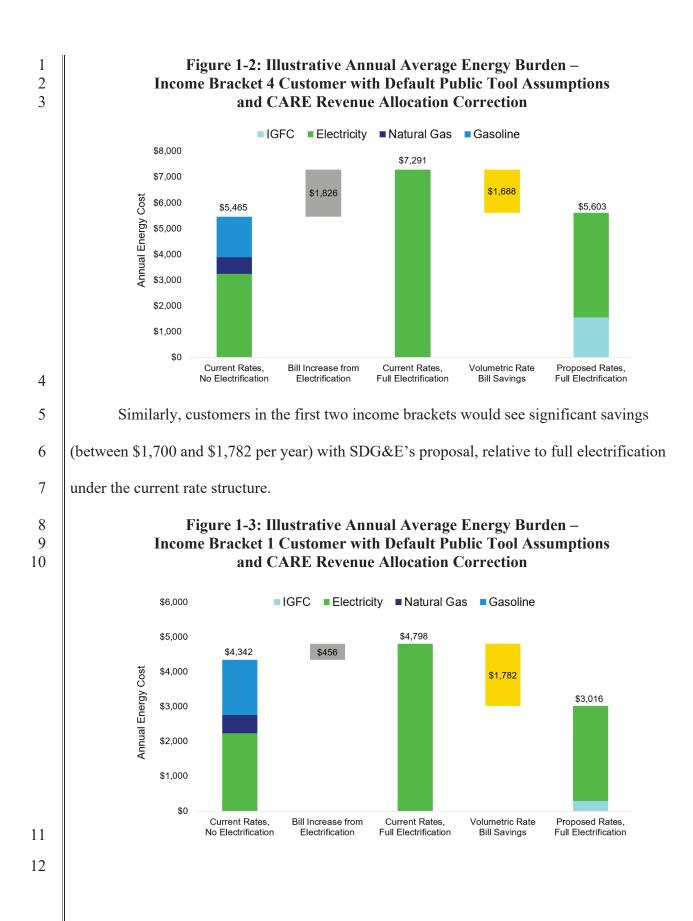
Using a version of the Public Tool modified only to correct the CARE residential revenue allocation, Figures 1-1 and 1-2 below highlight the bill increase for an average non-CARE customer under today's status quo rate design. Per the Public Tool, the average non-CARE customer that fully electrifies their home and one vehicle would see an increase in total annual energy cost of over \$1,800 per year. Under SDG&E's proposed rate design, these same customers would see significant bill savings, compared to full electrification under current rate design. The average non-CARE customer that fully electrifies their home and one vehicle could see annual bill savings of \$1,688 – \$2,384 compared to today's rate structure, depending on income bracket.





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<sup>20</sup> All scenarios in this section assume the customer is taking service on TOU-DR1 and uses a weighted average of inland and coastal customers per the populations in the Public Tool for each Income Bracket. Electrification cases assume a fully electrified home and one EV with managed charging.



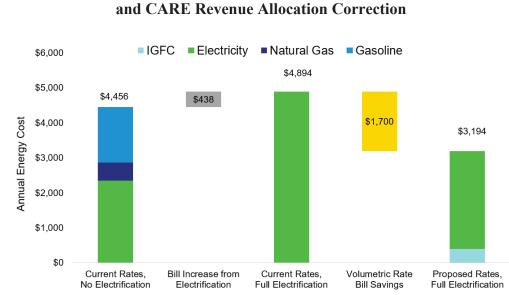


Figure 1-4: Illustrative Annual Average Energy Burden -

**Income Bracket 2 Customer with Default Public Tool Assumptions** 

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SDG&E also analyzed the impact of electrification using alternative market inputs more in line with current market data and customer annual usage more aligned with historical customer usage data. First, the Public Tool assumes a gasoline price of \$4.00/gallon. Per Energy Information Administration data, the monthly average price of gasoline for all grades has consistently been above \$4.00/ gallon since May 2021.<sup>21</sup> SDG&E's updated electrification analysis assumes a gasoline price of \$4.79/gallon.<sup>22</sup> Second, SDG&E updated the Public Tool's assumed 35 miles per gallon (mpg) for an internal combustion engine (ICE) vehicle. As highlighted in the Environmental Protection Agency 2022 automotive trends report, in 2021, average fuel economy was 25.4 mpg in the U.S.<sup>23</sup> SDG&E's updated electrification analysis

<sup>&</sup>lt;sup>21</sup> eig.gov, California Gasoline and Diesel Retail Prices, available at <u>https://www.eia.gov/dnav/pet/pet\_pri\_gnd\_dcus\_sca\_m.htm</u>.

<sup>&</sup>lt;sup>22</sup> March 2023 monthly average gasoline price in California for all grades per eia.gov. This update was made in cell D3 on the "Gasoline Inputs" Tab.

<sup>&</sup>lt;sup>23</sup> EPA, The 2022 EPA Automotive Trends Report: Greenhouse Gas Emissions, Fuel Economy, and Technology since 1975, Executive Summary (December 2022), available at <u>https://www.epa.gov/system/files/documents/2022-12/420s22001.pdf.</u>

1	assumes an ICE vehicle of 25.4 mpg. <sup>24</sup> Third, the Public Tool assumes Transmission and Public
2	Purpose Program (PPP) natural gas rates of \$1.05/therm. However, the tariff linked in the model
3	showed that the gas Procurement charge, rather than the Transmission charge, was being
4	incorrectly used to calculate bills in the model. <sup>25</sup> Bill impact calculations also incorrectly
5	excluded gas PPP rates. SDG&E updated natural gas prices to reflect the correct rates of
6	~\$1.65/therm. <sup>26,27</sup> Finally, SDG&E noticed the Inland climate zone customer usage being used
7	to calculate bill impacts on the Public Tool's "Electrification Dashboard" tab was significantly
8	higher than the usage being utilized for Inland customer bill impacts on the "Heat Map Results"
9	tab. <sup>28</sup> SDG&E updated this assumption to align with historical averages. <sup>29</sup>
10	With these updates, SDG&E sees the same general trends as it does using the
11	assumptions in the model, but these modifications produce results that are more aligned with the
12	bill impacts an average customer would see when contemplating electrification investments.

<sup>&</sup>lt;sup>24</sup> This update was made in cell D4 on the "Gasoline Inputs" Tab of the Public Tool.

<sup>&</sup>lt;sup>25</sup> SDG&E discovered this discrepancy shortly before submitting this proposal and has informed Energy Division of the issue.

<sup>&</sup>lt;sup>26</sup> This update was made in cells E7:E31 on the "Gas Rates" Tab of the Public Tool.

Per SDG&E Schedule GR, current baseline Transmission rate is \$1.56481/therm, available at <u>https://tariff.sdge.com/tm2/pdf/tariffs/GAS\_GAS-SCHEDS\_GR.pdf</u>. Per SDG&E Schedule G-PPPS, the residential non-CARE, PPP rate is \$0.0881/therm, available at <u>https://tariff.sdge.com/tm2/pdf/tariffs/GAS\_GAS-SCHEDS\_G-PPPS.pdf</u>.

<sup>&</sup>lt;sup>28</sup> Annual Inland customer usage (pre-electrification) in the default Public Tool Electrification Bill Impacts was 9,706, or 809 kWh/month. However, the counterfactual annual load being used to calculate fixed charge bill impacts was 5,460 kWh/year, or approximately 455 kWh/month, which is more aligned with the data SDG&E provided for the Public Tool. SDG&E brought this discrepancy to Energy Division's attention and was instructed the impacts were illustrative. However, SDG&E believes the illustrative bill impacts shown should reflect actual customer usage in that cohort, and therefore is including the usage profile with lower annual usage in this updated assumptions analysis.

<sup>&</sup>lt;sup>29</sup> This update was made in column J of the "Elect. 8760 Load Profiles kWh" tab. SDG&E also updated columns P and V by adding the updated hourly profile in column J to the incremental load originally provided in the Public Tool under the fully electrified and electric space and water heater scenarios.

Figures 1-5 through 1-8 show the same information as Figures 1-1 through 1-4 but include the

inputs from SDG&E's updated electrification analysis.

#### Figure 1-5: Illustrative Annual Average Energy Burden – Income Bracket 3 Customer, Updated Public Tool Electrification Assumptions, with CARE Revenue Allocation Correction

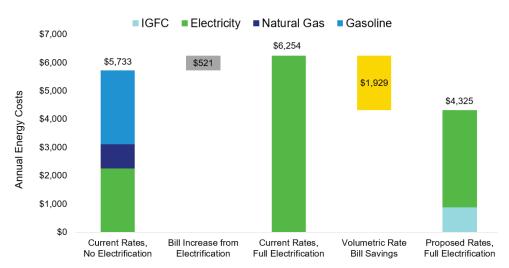
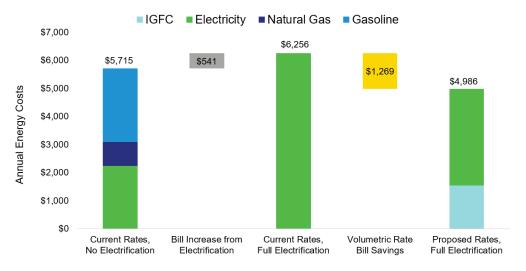


Figure 1-6: Illustrative Average Annual Energy Burden – Income Bracket 4 Customer, Updated Public Tool Electrification Assumptions, with CARE Revenue Allocation Correction



#### Figure 1-7: Illustrative Average Annual Energy Burden – Income Bracket 1 Customer, Updated Public Tool Electrification Assumptions, with CARE Revenue Allocation Correction

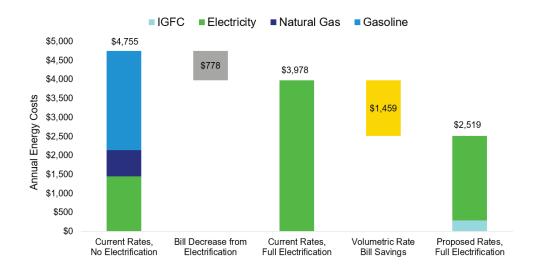
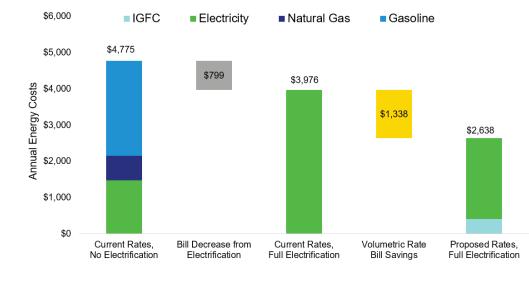


Figure 1-8: Illustrative Average Annual Energy Burden – Income Bracket 2 Customer, Updated Public Tool Electrification Assumptions, with CARE Revenue Allocation Correction



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2. Public Tool Charts

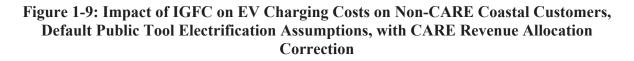
SDG&E includes the charts from the Public Tool's "Electrification Dashboard" tab below, as provided by Energy Division.<sup>30</sup> All scenarios assume a customer is taking service on

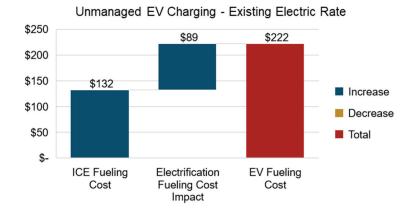
**GRM - 21** 

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<sup>&</sup>lt;sup>30</sup> Shortly before filing, SDG&E noticed an issue with the load profiles used to calculate the monthly baseline credit (\$/month) that feeds into the bill impacts on the "Electrification Dashboard" tab of the

1 Schedule TOU-DR1 and has an Income Bracket 4 IGFC. Other electrification scenarios from 2 the Public Tool are included in Attachment A to this testimony. Figure 1-9 presents default 3 Public Tool assumptions and Figure 1-10 displays SDG&E's updated inputs. All scenarios 4 include SDG&E's CARE Revenue Allocation correction. Under SDG&E's proposed rates, 5 customers adopting EVs will see significant bill savings for both unmanaged and managed EV 6 charging in Figures 1-9 and 1-10, seeing approximately \$93 in savings per month when adopting 7 an EV in an unmanaged charging scenario, and approximately \$92 in savings in a managed 8 charging scenario, relative to existing rates. Figures 1-9 and 1-10 also highlight significant 9 savings when an average customer switches from an ICE vehicle to an EV under SDG&E's 10 proposal relative to existing rates, which can help incentivize EV adoption.

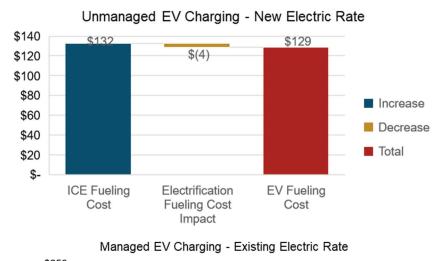


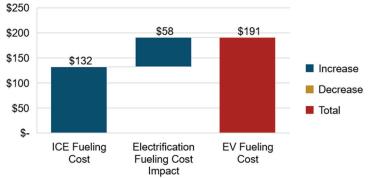


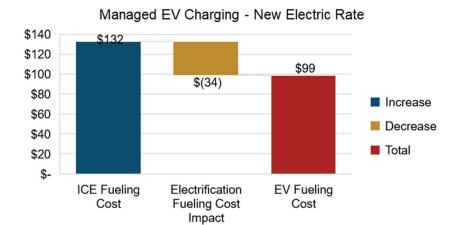
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<sup>14</sup> 

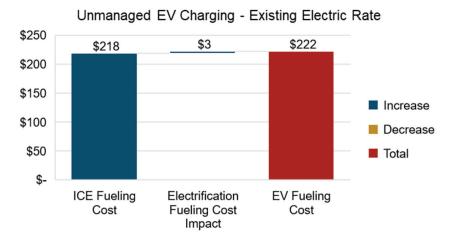
Public Tool. SDG&E was unable to correct this error before filing and has informed Energy Division of this issue. SDG&E believes this error does not have a material impact on the managed charging scenarios but may have an impact on the unmanaged charging scenarios presented.

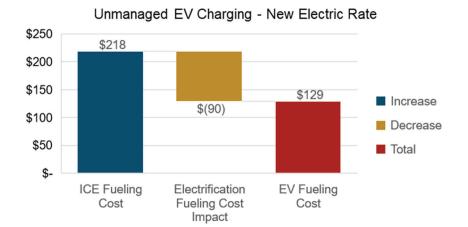


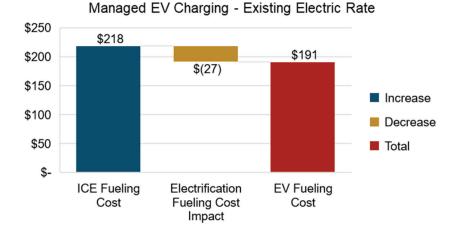




#### Figure 1-10: Impact of IGFC on EV Charging Costs on Non-CARE Coastal Customers, Updated Public Tool Electrification Assumptions, with CARE Revenue Allocation Correction



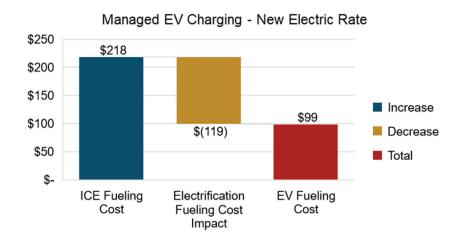




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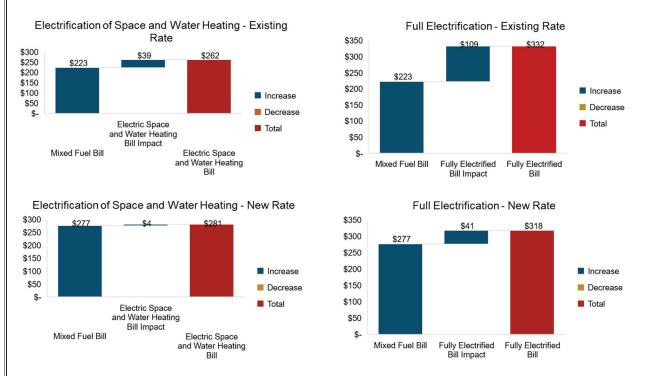
1 2 3



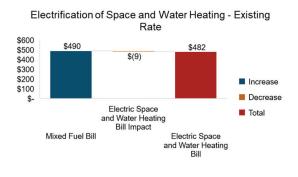
Figures 1-11 through 1-14 highlight the impact of SDG&E's IGFC proposal on building electrification for Income Bracket 4 customers. Since customers in Income Brackets 1 - 3 pay a lower IGFC but still receive the benefit of significantly lower rates, customers in these brackets could see a better value proposition for building electrification than the results listed below, all else equal.

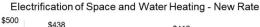
SDG&E presents the impacts of its IGFC proposal on building electrification for Coastal customers in Figure 1-11, using the results in the Public Tool's "Electrification Dashboard" tab. Under current rates and using the default Public Tool inputs, Non-CARE Coastal customers would see a \$39/month increase in their average bills when electrifying their space and water heating, and a \$109/month increase in their average bills under the full electrification scenario. Under SDG&E's proposal and the default Public Tool inputs, this subgroup of customers only sees a \$4/month increase when electrifying their space and water heating, and a \$41/month increase when electrifying their space and water heating, and a \$41/month increase under the full electrification scenario. SDG&E presents the impacts of the proposed IGFC on building electrification for non-CARE Inland customers in Figure 1-12. These customers see a bigger bill decrease under SDG&E's proposal when electrifying space and water heating, and a \$14/month bill increase, as opposed to a \$68/month bill increase, under the full electrification scenario.

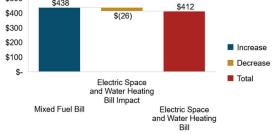
#### Figure 1-11: Impacts of IGFC on Building Electrification for Non-CARE Coastal Customers, Default Public Tool Electrification Assumptions, with CARE Revenue Allocation Correction



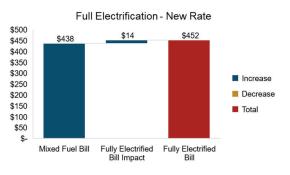
#### Figure 1-12: Impacts of IGFC on Building Electrification for Non-CARE Inland Customers, Default Public Tool Electrification Assumptions, with CARE Revenue Allocation Correction









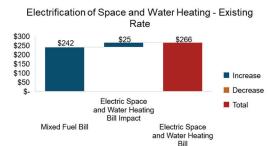


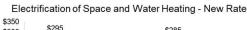


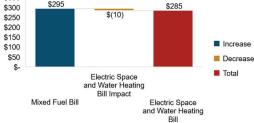
GRM - 26

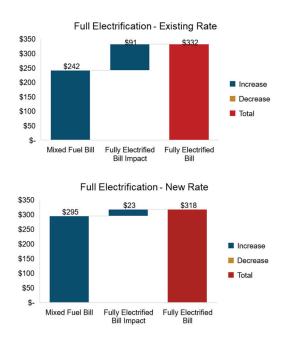
14. Under SDG&E's proposal, these customers would see (\$40)/month decrease in bills when electrifying their space and water heating, as opposed to a (\$25)/month decrease under the current structure. The same customers would see a bill decrease of (\$5)/month under SDG&E's proposal with full electrification, as opposed to an increase of \$47 under the current rate structure.

#### Figure 1-13: Impacts of IGFC on Building Electrification for Non-CARE Coastal Customers, Updated Public Tool Electrification Assumptions, with CARE Revenue **Allocation Correction**

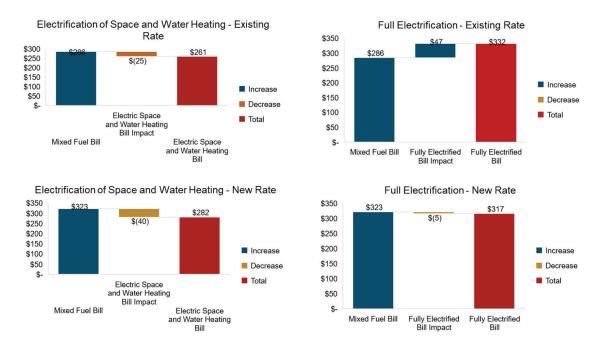








#### Figure 1-14: Impacts of IGFC on Building Electrification for Non-CARE Inland Customers, Updated Public Tool Electrification Assumptions, with CARE Revenue Allocation Correction



# III. COST RECOVERY

### A. Electrification Incentive Adjustment (EIA) Balancing Account

This section discusses SDG&E's proposal to establish a new two-way balancing account (EIA Balancing Account or "EIABA") as part of the IGFC. It is important to note that the EIA is designed to be revenue neutral in a given year: it merely shifts revenues collected in \$/kWh volumetric rates to a fixed charge. Yet, differences in forecasted sales and actual sales can lead to under-/over-collections of authorized revenue that SDG&E proposes to collect through the EIA fixed charge component in the following year. The EIABA would track any under-/overcollections resulting from the EIA rate component. A two-way balancing account is appropriate because this rate component does not collect any incremental revenue or a new revenue request: this rate component simply transfers the collection of revenue from \$/kWh volumetric charges to a fixed charge. Therefore, any under-/over-collections that occur would result from previously

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authorized revenue requirements and would need to be either returned to or collected from
 customers.

#### **B. Recovery of the EIABA**

SDG&E proposes that the balance in the EIABA be recovered from the residential customer class only. The EIA charge revenue requirement would be adjusted annually to include the EIABA under-/over-collection from the previous year. As discussed above, the \$/kWh volumetric rate credit would stay at the level set in this proceeding until the next GRC Phase 2. SDG&E proposes that the disposition of the revenue under-/over-collection associated with EIABA be included in SDG&E's Annual Electric Regulatory Account Update and Preliminary Electric Rates Outlook filing, which is filed as a Tier 2 advice letter in November every year (effective upon CPUC Energy Division approval).

#### C. Interaction With the Calibration Mechanism

As discussed in the Joint IOU Cost Recovery Testimony, the Joint IOUs are proposing an IGFC Balancing Account or "IGFCBA" Calibration Mechanism in the event of any large revenue undercollections or overcollection. In the event a Calibration Mechanism event occurred, and SDG&E pursued Option 1 as described in the Joint IOU Cost Recovery Testimony, SDG&E would update the EIA fixed charge accordingly. This would prevent rate shocks in the following year's EIA charge. If no Calibration Mechanism event occurs, SDG&E would maintain the EIA fixed charge (with the exception of annual adjustments for under-/overcollections and sales forecast updates) and volumetric credit until its next GRC Phase 2.

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IV.

#### CONCLUSION AND SUMMARY

This concludes my prepared opening testimony.

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V.

## WITNESS QUALIFICATIONS

My name is Gwendolyn Morien. My business address is 8330 Century Park Court, San Diego, California 92123. I have been employed as the Rate Strategy and Design Manager in the Customer Pricing Department at San Diego Gas & Electric Company since 2021. My primary responsibilities include the development of electric rate design and policy in various regulatory filings. I began work at SDG&E in 2016 and have held positions of increasing responsibility in the Customer Pricing group.

8 I received a Bachelor of Science in Accounting from the State University of New York at
9 Geneseo in 2010 and a Master of International Affairs with a concentration in Environmental and
10 Energy Policy from the School of Global Policy and Strategy at the University of California, San
11 Diego in 2016. I am a licensed CPA (inactive) in New York.

I have previously testified before the California Public Utilities Commission and the Federal Energy Regulatory Commission.

# ATTACHMENT A

# **BILL IMPACTS**

# **Unaltered Inputs:**

# Electrification Bill Impacts Under Schedule TOU-DR1 – Very Low Income, Coastal (CARE/Non-Medical)

	Electrification of S	pace and Water Heat	ing - Existing Rate	Full Electrification - Existing Rate			
Existing Rate	Mixed Fuel Bill	Electric Space and Water Heating Bill Impact	lectric Space and Vater Heating Bill npact		Fully Electrified Bill Impact	Fully Electrified Bill	
Electric			\$ 161	\$ 110		\$ 212	
Gas	\$ 41	\$ (33)	\$ 7	\$ 41	\$ (41)	\$-	
Total	\$ 150	\$ 18	\$ 168	\$ 150	\$ 61	\$ 212	

	Electrification of	Space and Water He	ating - New Rate	Full Electrification - New Rate			
New Rate	Mixed Fuel Bill	Electric Space and Water Heating Bill Impact	Electric Space and Water Heating Bill	Mixed Fuel Bill	Fully Electrified Bill Impact	Fully Electrified Bill	
Electric	\$ 88	\$ 29	\$ 117	\$ 88	\$ 60	\$ 147	
Gas	\$ 41	\$ (33)	\$ 7	\$ 41	\$ (41)	\$ -	
Total	\$ 128	\$ (4)	\$ 124	\$ 128	\$ 19	\$ 147	

	EV w/ Unm	nanaged Charging - Ex	kisting Rate	EV w/ Managed Charging - Existing Rate			
Existing Rate	Fueling Cost - ICE (\$)	Electrification Fueling Cost Impact (\$/month)	Fueling Cost - EV (\$)	Fueling Cost - ICE (\$)	Electrification Fueling Cost Impact (\$/month)	Fueling Cost - EV (\$)	
Internal Combustion Engine (ICE)	\$ 132	\$ (132)	\$ -	\$ 132	\$ (132)	\$ -	
Electric Vehicle (EV)	\$-	\$ 142	\$ 142	\$-	\$ 121	\$ 121	
Total	\$ 132	\$ 9	\$ 142	\$ 132	\$ (11)	\$ 121	
10141	φ 132	φ 9	φ 142	φ 132	φ (11)	φ ΙΖΙ	

	EV w/ Un	managed Charging - I	New Rate	EV w/ Managed Charging - New Rate			
New Rate	Fueling Cost - ICE	Electrification Fueling Cost Impact (\$/month)	Fueling Cost - EV (\$)	Fueling Cost - ICE (\$)	Electrification Fueling Cost Impact (\$/month)	Fueling Cost - EV (\$)	
Internal Combustion Engine (ICE)	\$ 132	\$ (132)	\$ -	\$ 132	\$ (132)	\$ -	
Electric Vehicle (EV)	\$-	\$ 84	\$ 84	\$-	\$ 64	\$ 64	
Total	\$ 132	\$ (49)	\$ 84	\$ 132	\$ (68)	\$ 64	

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	Electrification of Space and Water Heating - Existing Rate			Full Electrification - Existing Rate				
Existing Rate	Mixed Fuel Bill	Electric Space and Water Heating Bill Impact	Electric Space and Water Heating Bill	Mixed Fuel Bill	Fully Electrified Bill Impact	Fully Electrified Bill		
Electric	\$ 110	\$ 51	\$ 161	\$ 110	\$ 102	\$ 21		
Gas	\$ 41	\$ (33)	\$ 7	\$ 41	\$ (41)	)\$-		
Total	\$ 150	\$ 18	\$ 168	\$ 150	\$ 61	\$ 21		
	Electrification of	Space and Water He	ating - New Rate	Full	Electrification - New	Rate		
New Rate	Mixed Fuel Bill	Electric Space and Water Heating Bill Impact	Electric Space and Water Heating Bill	Mixed Fuel Bill	Fully Electrified Bill Impact	Fully Electrified Bill		
Electric	\$ 98	\$ 29	\$ 127	\$ 98	\$ 60			
Gas		\$ (33)		\$ 41	\$ (41)			
Total	\$ 138	\$ (4)	\$ 134	\$ 138	\$ 19	\$ 15		
	EV w/ Unm	EV w/ Unmanaged Charging - Existing Rate			EV w/ Managed Charging - Existing Rate			
Existing Rate	Fueling Cost - ICE (\$)	Electrification Fueling Cost Impact (\$/month)	Fueling Cost - EV (\$)	Fueling Cost - ICE (\$)	Electrification Fueling Cost Impact (\$/month)	Fueling Cost - EV (\$)		
Internal Combustion Engine (ICE)	\$ 132	\$ (132)	\$ -	\$ 132	\$ (132)	\$ -		

142 \$

9 \$

(\$)

(132) \$

84 \$ (49) \$

Fueling Cost - EV

142 \$

142 \$

\$

84 \$ 84 \$

\$

EV w/ Managed Charging - New Rate Fueling Cost - ICE (\$) Fueling Cost Impact (\$/month) (\$) Fueling Fueling Cost

132 \$

132 \$

\$

132 \$

121 \$

(11) \$

(132) \$

64 \$

(68) \$

121

121

64

64

Fueling Cost - EV

\$

\$

\$

132

132 \$

EV w/ Unmanaged Charging - New Rate ost - ICE Electrification Fueling C Fueling Cost (\$)

Impact (\$/month)

132 \$

-

Electrification Bill Impacts Under Schedule TOU-DR1 – Low Income, Coastal (CARE/Non-Medical)

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Electric Vehicle (EV)

Electric Vehicle (EV)

Internal Combustion Engine (ICE)

\$

\$

(\$)

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New Rate Fueling Cost - ICE

Total

Total S

	Electrification of S	Space and Water Hea		Full E	Electrification - Existing	g Rate
Existing Rate	Mixed Fuel Bill	Electric Space and Water Heating Bill Impact	Electric Space and Water Heating Bill	Mixed Fuel Bill	Fully Electrified Bill Impact	Fully Electrified Bill
Electric	\$ 173	\$ 80	\$ 253	\$ 173	\$ 160	\$ 332
Gas	\$ 51	\$ (42)	)\$9	\$ 51	\$ (51)	\$ -
Total	\$ 223	\$ 39	\$ 262	\$ 223	\$ 109	\$ 332
	Electrification	f Space and Water He	ating New Pate	Full	Electrification - New	Pata
	Liectification	Electric Space and		1 dii		
New Rate	Mixed Fuel Bill	Water Heating Bill	Electric Space and Water Heating Bill	Mixed Fuel Bill	Fully Electrified Bill Impact	Fully Electrified Bill
Electric	\$ 171	\$ 45	\$ 216	\$ 171	\$ 92	\$ 263
Gas				\$ 51	\$ (51)	
Total	\$ 222	\$ 4	\$ 226	\$ 222	\$ 41	\$ 263
	EV w/ Unr	managed Charging - E	xisting Rate	EV w/ Ma	naged Charging - Exi	sting Rate
Existing Rate	Fueling Cost - ICE (\$)	Electrification Fueling Cost Impact (\$/month)	Fueling Cost - EV (\$)	Fueling Cost - ICE (\$)	Electrification Fueling Cost Impact (\$/month)	Fueling Cost - EV (\$)
Internal Combustion Engine (ICE)	\$ 132	\$ (132)	)\$-	\$ 132	\$ (132)	\$-
Electric Vehicle (EV)	\$ -	\$ 222	\$ 222	\$-	\$ 191	\$ 191
Total	\$ 132	\$ 89	\$ 222	\$ 132	\$ 58	\$ 191
					- Ianaged Charging - N	ew Rate
	EV w/ Ur	nmanaged Charging -	New Rate		lanagea enarging it	
New Rate	Fueling Cost - ICE	nmanaged Charging - Electrification Fueling Cost Impact (\$/month)	New Rate Fueling Cost - EV (\$)	Fueling Cost - ICE (\$)	Electrification Fueling Cost Impact (\$/month)	Fueling Cost - EV (\$)
New Rate Internal Combustion Engine (ICE)	Fueling Cost - ICE (\$)	Electrification Fueling Cost Impact (\$/month)	Fueling Cost - EV (\$)	Fueling Cost - ICE	Electrification Fueling Cost	(\$)
	Fueling Cost - ICE (\$) \$ 132	Electrification Fueling Cost Impact (\$/month) \$ (132) \$ 129	Fueling Cost - EV (\$) \$ - \$ 129	Fueling Cost - ICE (\$)	Electrification Fueling Cost Impact (\$/month)	(\$) \$- \$99

#### Electrification Bill Impacts Under Schedule TOU-DR1 – Mid Income, Coastal (Non-CARE/Non-Medical)

GRM-A-3

_			-			
	Electrification of S	pace and Water Heat	ting - Existing Rate	Full Electrification - Existing Rate		
Existing Rate	Mixed Fuel Bill	Electric Space and Water Heating Bill Impact	Electric Space and Water Heating Bill	Mixed Fuel Bill	Fully Electrified Bill Impact	Fully Electrified Bill
Electric	\$ 173	\$ 80	\$ 253	\$ 173	\$ 160	\$ 33
Gas	\$ 51	\$ (42)	\$ 9	\$ 51	\$ (51)	\$-
Total	\$ 223	\$ 39	\$ 262	\$ 223	\$ 109	\$ 332
	Electrification of	Space and Water He			Electrification - New	Rate
New Rate	Mixed Fuel Bill	Electric Space and Water Heating Bill Impact	Electric Space and Water Heating Bill	Mixed Fuel Bill	Fully Electrified Bill Impact	Fully Electrified Bill
Electric	\$ 226	\$ 45	\$ 271	\$ 226	\$ 92	\$ 31
Gas		\$ (42)		\$ 51	\$ (51)	
Total	\$ 277	\$ 4	\$ 281	\$ 277	\$ 41	\$ 31
	EV w/ Unn	anaged Charging - E	xisting Rate	EV w/ Ma	naged Charging - Exi	isting Rate
Existing Rate	Fueling Cost - ICE	Electrification Fueling Cost		Fueling Cost - ICE	Electrification Fueling Cost	Fueling Cost - EV
	(\$)	Impact (\$/month)	(\$)	(\$)	Impact (\$/month)	(\$)

89 \$

\$

132 \$

-

222 \$

222 \$

191 \$

58 \$

\$

132 \$

-

191

191

## 1 || Electrification Bill Impacts Under Schedule TOU-DR1 – High Income, Coastal (Non-CARE/Non-Medical)

7 8

Electric Vehicle (EV) \$

Total

	EV w/ Un	managed Charging -	New Rate	EV w/ Managed Charging - New Rate			
New Rate	Fueling Cost - ICE	Electrification Fueling Cost Impact (\$/month)	Fueling Cost - EV (\$)	Fueling Cost - ICE (\$)	Electrification Fueling Cost Impact (\$/month)	Fueling Cost - EV (\$)	
Internal Combustion Engine (ICE)	\$ 132	\$ (132)	\$ -	\$ 132	\$ (132)	\$ -	
Electric Vehicle (EV)	\$-	\$ 129	\$ 129	\$-	\$ 99	\$ 99	
Total	\$ 132	\$ (4)	\$ 129	\$ 132	\$ (34)	\$ 99	

1

2								
		Electrification of S	pace and Water Heat	ing - Existing Rate	Full Electrification - Existing Rate			
	Existing Rate	Mixed Fuel Bill	Electric Space and Water Heating Bill Impact	Electric Space and Water Heating Bill	Mixed Fuel Bill	Fully Electrified Bill Impact	Fully Electrified Bill	
	Electric	++	\$ 23	\$ 299	\$ 276	\$ 80		
	Gas	\$ 46	\$ (35)	\$ 10	\$ 46	\$ (46)	)\$-	
3	Total	\$ 322	\$ (13)	\$ 309	\$ 322	\$ 34	\$ 356	
4								
		Electrification of	Space and Water He	ating - New Rate	Full	Electrification - New	Rate	
	New Rate	Mixed Fuel Bill	Electric Space and Water Heating Bill Impact	Electric Space and Water Heating Bill	Mixed Fuel Bill	Fully Electrified Bill Impact	Fully Electrified Bill	
	Electric		\$ 12	\$ 200	\$ 188	\$ 46		
_	Gas		\$ (35)		\$ 46	\$ (46)		
5	Total	\$ 234	\$ (23)	\$ 210	\$ 234	\$ 1	\$ 234	
6								
			anaged Charging - Ex	isting Rate	EV w/ Ma	naged Charging - Exi	sting Rate	
	Existing Rate	rueling Cost - ICE	Electrification Fueling Cost Impact (\$/month)	Fueling Cost - EV (\$)	Fueling Cost - ICE (\$)	Electrification Fueling Cost Impact (\$/month)	Fueling Cost - EV (\$)	
	Internal Combustion Engine (ICE)	\$ 132	\$ (132)	\$-	\$ 132	\$ (132)	\$-	
	Electric Vehicle (EV)	\$ -	\$ 142	\$ 142	\$-	\$ 121	\$ 121	

(132) \$

84 \$ (49) \$

Fueling Cost - EV

EV w/ Unmanaged Charging - New Rate ost - ICE Electrification Fueling Cost Impact (\$/month) (\$)

142 \$

\$

84 \$ 84 \$

132 \$

132

132 \$

\$

\$

EV w/ Managed Charging - New Rate Fueling Cost - ICE (\$) Fueling Cost Impact (\$/month) (\$) Fueling (\$)

(11) \$

(132) \$

64 \$ (68) \$

121

64

64

Fueling Cost - EV

Electrification Bill Impacts Under Schedule TOU-DR1 – Very Low Income, Inland (CARE/Non-Medical)

7 8

Total

Total \$

Internal Combustion Engine (ICE)

Electric Vehicle (EV)

New Rate Fueling Cost - ICE

(\$)

\$

132 \$

\$

\$

132

132 \$

1

2								
		Electrification of S	pace and Water Heat	ing - Existing Rate	Full Electrification - Existing Rate			
	Existing Rate	Mixed Fuel Bill	Electric Space and Water Heating Bill Impact	Electric Space and Water Heating Bill	Mixed Fuel Bill	Fully Electrified Bill Impact	Fully Electrified Bill	
	Electric	++	\$ 23	\$ 299	\$ 276	\$ 80	\$ 356	
	Gas	\$ 46	\$ (35)	\$ 10	\$ 46	\$ (46)	\$-	
3	Total	\$ 322	\$ (13)	\$ 309	\$ 322	\$ 34	\$ 356	
4								
		Electrification of	Space and Water He	ating - New Rate	Full	Electrification - New	Rate	
	New Rate	Mixed Fuel Bill		Electric Space and Water Heating Bill	Mixed Fuel Bill	Fully Electrified Bill Impact	Fully Electrified Bill	
	Electric		\$ 12	\$ 210	\$ 198	\$ 46		
_	Gas		\$ (35)		\$ 46	\$ (46)		
5	Total	\$ 244	\$ (23)	\$ 220	\$ 244	\$ 1	\$ 244	
6								
			0 0 0	kisting Rate	EV w/ Ma	naged Charging - Exi	sting Rate	
	Existing Rate	Fueling Cost - ICE (\$)	Electrification Fueling Cost Impact (\$/month)	Fueling Cost - EV (\$)	Fueling Cost - ICE (\$)	Electrification Fueling Cost Impact (\$/month)	Fueling Cost - EV (\$)	
	Internal Combustion Engine (ICE)	\$ 132	\$ (132)	\$-	\$ 132	\$ (132)	\$-	
	Electric Vehicle (EV)	\$-	\$ 142	\$ 142	\$-	\$ 121	\$ 121	
							1	

(132) \$

84 \$ (49) \$

Fueling Cost - EV

EV w/ Unmanaged Charging - New Rate ost - ICE Electrification Fueling Cost Impact (\$/month) (\$)

142 \$

\$

84 \$ 84 \$

132 \$

132

132 \$

\$

\$

EV w/ Managed Charging - New Rate Fueling Cost - ICE (\$) Fueling Cost Impact (\$/month) (\$) Fueling (\$)

(11) \$

(132) \$

64 \$ (68) \$

121

64

64

Fueling Cost - EV

Electrification Bill Impacts Under Schedule TOU-DR1 – Low Income, Inland (CARE/Non-Medical)

7 8

Total

Total S

Internal Combustion Engine (ICE)

Electric Vehicle (EV)

\$

(\$)

\$

New Rate Fueling Cost - ICE

132 \$

\$

\$

132

132 \$

1

	Electrification of S	pace and Water Heat	ing - Existing Rate	Full Electrification - Existing Rate			
Existing Rate	Mixed Fuel Bill	Electric Space and Water Heating Bill Impact	Electric Space and Water Heating Bill	Mixed Fuel Bill	Fully Electrified Bill Impact	Fully Electrified Bill	
Electric	\$ 433	\$ 35	\$ 469	\$ 433	\$ 125	\$ 55	
Gas	\$ 57	\$ (44)	\$ 13	\$ 57	\$ (57)	\$-	
Total	\$ 490	\$ (9)	\$ 482	\$ 490	\$ 68	\$ 55	
		Space and Water He	ating - New Rate	Full	Electrification - New	Rate	
New Rate	Mixed Fuel Bill	Electric Space and Water Heating Bill Impact	Electric Space and Water Heating Bill	Mixed Fuel Bill	Fully Electrified Bill Impact	Fully Electrified Bill	
Electric	\$ 326	\$ 19	\$ 344	\$ 326	\$ 71	\$ 39	
Gas	\$ 57	\$ (44)	\$ 13	\$ 57	\$ (57)	\$-	
Total	\$ 383	\$ (26)	\$ 357	\$ 383	\$ 14	\$ 39	
		anaged Charging - Ex	visting Rate	EV w/ Ma	naged Charging - Exi	sting Rate	
Existing Rate	Fueling Cost - ICE	Electrification Fueling Cost Impact (\$/month)	Fueling Cost - EV (\$)	Fueling Cost - ICE (\$)	Electrification Fueling Cost Impact (\$/month)	Fueling Cost - EV (\$)	
		πηραστ (φ/πισπτη)			in part (with other)		

89 \$

(132) \$

129 \$

(4) \$

Fueling Cost - EV

222 \$

222 \$

\$

129 \$

129 \$

\$

EV w/ Managed Charging - New Rate Fueling Cost - ICE (\$) Fueling Cost Impact (\$/month) (\$) Fueling Fueling Cost

132 \$

132 \$

132 \$

\$

191 \$

58 \$

(132) \$

99 \$

(34) \$

191

191

99

99

Fueling Cost - EV

\$

\$ 132

\$

132 \$

EV w/ Unmanaged Charging - New Rate ost - ICE Electrification Fueling Cost Impact (\$/month) (\$)

132 \$

-

#### Electrification Bill Impacts Under Schedule TOU-DR1 – Mid Income, Inland (Non-CARE/Non-Medical)

7 8

Electric Vehicle (EV)

Electric Vehicle (EV)

Internal Combustion Engine (ICE)

\$

\$

New Rate Fueling Cost - ICE (\$)

\$

Total

Total S

GRM-A-7

1

2							
		Electrification of S	pace and Water Heat	ing - Existing Rate	Full E	g Rate	
	Existing Rate	Mixed Fuel Bill	Electric Space and Water Heating Bill Impact	Electric Space and Water Heating Bill	Mixed Fuel Bill	Fully Electrified Bill Impact	Fully Electrified Bill
	Electric	\$ 433	\$ 35	\$ 469	\$ 433	\$ 125	\$ 559
	Gas	\$ 57	\$ (44)	\$ 13	\$ 57	\$ (57)	)\$-
3	Total	\$ 490	\$ (9)	\$ 482	\$ 490	\$ 68	\$ 559
4							
		Electrification of	Space and Water He		Full	Electrification - New	Rate
	New Rate	Mixed Fuel Bill		Electric Space and Water Heating Bill	Mixed Fuel Bill	Fully Electrified Bill Impact	Fully Electrified Bill
	Electric	\$ 381	\$ 19	\$ 399	\$ 381	\$ 71	\$ 452
_	Gas		\$ (44)		\$ 57	\$ (57)	
5	Total	\$ 438	\$ (26)	\$ 412	\$ 438	\$ 14	\$ 452
5							
		EV w/ Unm	anaged Charging - Ex	xisting Rate	EV w/ Ma	naged Charging - Exi	sting Rate
	Existing Rate	Fueling Cost - ICE (\$)	Electrification Fueling Cost Impact (\$/month)	Fueling Cost - EV (\$)	Fueling Cost - ICE (\$)	Electrification Fueling Cost Impact (\$/month)	Fueling Cost - EV (\$)
	Internal Combustion Engine (ICE)	\$ 132	\$ (132)	\$ -	\$ 132	\$ (132)	)\$-
	Electric Vehicle (EV)	\$-	\$ 222	\$ 222	\$-	\$ 191	\$ 191

(132) \$

129 \$

(4) \$

EV w/ Unmanaged Charging - New Rate ost - ICE Electrification Fueling Cost Impact (\$/month) (\$)

222 \$

\$

129 \$

129 \$

Fueling Cost - EV

132 \$

132

132 \$

\$

\$

EV w/ Managed Charging - New Rate Fueling Cost - ICE (\$) Fueling Cost Impact (\$/month) (\$) Fueling Fueling Cost

58 \$

(132) \$

99 \$

(34) \$

191

99

99

Fueling Cost - EV

Electrification Bill Impacts Under Schedule TOU-DR1 – High Income, Inland (Non-CARE/Non-Medical)

7 8

Total

New Rate

Total S

Internal Combustion Engine (ICE)

Electric Vehicle (EV)

\$

(\$)

\$

Fueling Cost - ICE

132 \$

\$

\$

132

132 \$

1

2							
		Electrification of S	pace and Water Heat	ing - Existing Rate	Full E	lectrification - Existin	g Rate
	Existing Rate	Mixed Fuel Bill	Electric Space and Water Heating Bill Impact	Electric Space and Water Heating Bill	Mixed Fuel Bill	Fully Electrified Bill Impact	Fully Electrified Bill
	Electric	\$ 105	\$ 41	\$ 146	\$ 105	\$ 81	\$ 187
	Gas	\$ 41	\$ (33)	\$ 7	\$ 41	\$ (41)	)\$-
3	Total	\$ 146	\$ 7	\$ 153	\$ 146	\$ 41	\$ 187
4							
		Electrification of		and Water Heating - New Rate		Electrification - New Rate	
	New Rate	Mixed Fuel Bill	Electric Space and Water Heating Bill Impact	Electric Space and Water Heating Bill	Mixed Fuel Bill	Fully Electrified Bill Impact	Fully Electrified Bill
	Electric	\$ 85	\$ 23	\$ 108	\$ 85	\$ 47	\$ 132
	Gas	•	\$ (33)		\$ 41	\$ (41)	
5	Total	\$ 126	\$ (10)	\$ 115	\$ 126	\$ 7	\$ 132
5							
		EV w/ Unm	anaged Charging - E	xisting Rate	EV w/ Ma	naged Charging - Exi	sting Rate
	Existing Rate	Fueling Cost - ICE (\$)	Electrification Fueling Cost Impact (\$/month)	Fueling Cost - EV (\$)	Fueling Cost - ICE (\$)	Electrification Fueling Cost Impact (\$/month)	Fueling Cost - EV (\$)
	Internal Combustion Engine (ICE)	\$ 132	\$ (132)	\$ -	\$ 132	\$ (132)	)\$-
	Electric Vehicle (EV)	\$-	\$ 142	\$ 142	\$-	\$ 93	\$ 93
_							

9 \$

132 \$

Total

142 \$

(40) \$

132 \$

93

#### Electrification Bill Impacts Under Schedule TOU-DR1 – Very Low Income, Coastal (CARE/Medical)

7 8

New RateFueling Cost - LCEElectrification Fueling Cost Impact (\$/month)Fueling Cost - EVFueling Cost - LCEElectrification Fueling Cost Impact (\$/month)Fueling Cost - EVFueling Cost -		EV w/ Un	managed Charging -	New Rate	EV w/ Managed Charging - New Rate		
S         132         S         (132)         S         -         S         (132	New Rate	Fueling Cost - ICE (\$)	Electrification Fueling Cost Impact (\$/month)	•	Fueling Cost - ICE (\$)	Fueling Cost	
	Internal Combustion Engine (ICE)	\$ 132	\$ (132)	\$ -	\$ 132	\$ (132)	\$ -
Total         \$         132         \$         (49)         \$         84         \$         132         \$         (85)         \$         47	Electric Vehicle (EV)	\$-	\$ 84	\$ 84	\$-	\$ 47	\$ 47
	Total	\$ 132	\$ (49)	\$ 84	\$ 132	\$ (85)	\$ 47

1 2

		Electrification of S	Space and Water Heat	ing - Existing Rate	Full Electrification - Existing Rate			
	Existing Rate	Mixed Fuel Bill	Electric Space and Water Heating Bill Impact	Electric Space and Water Heating Bill	Mixed Fuel Bill	Fully Electrified Bill Impact	Fully Electrified Bill	
	Electric	\$ 105	\$ 41	\$ 146	\$ 105	\$81	\$ 187	
	Gas	\$ 41	\$ (33)	\$ 7	\$ 41	\$ (41)	\$-	
	Total	\$ 146	\$ 7	\$ 153	\$ 146	\$ 41	\$ 187	
-		Electrification of	Space and Water He		Full	Electrification - New	Rate	
	New Rate	Mixed Fuel Bill	Electric Space and Water Heating Bill Impact	Electric Space and Water Heating Bill	Mixed Fuel Bill	Fully Electrified Bill Impact	Fully Electrified Bill	
	Electric	\$ 95	\$ 23	\$ 118	\$ 95	\$ 47	\$ 142	
	Gas		\$ (33)		\$ 41	\$ (41)		
	Total	\$ 136	\$ (10)	\$ 125	\$ 136	\$ 7	\$ 142	
)								
		EV w/ Unn	nanaged Charging - Ex	xisting Rate	EV w/ Ma	naged Charging - Exi	sting Rate	
	Existing Rate	Fueling Cost - ICE (\$)	Electrification Fueling Cost Impact (\$/month)	Fueling Cost - EV (\$)	Fueling Cost - ICE (\$)	Electrification Fueling Cost Impact (\$/month)	Fueling Cost - EV (\$)	

9 \$

### Electrification Bill Impacts Under Schedule TOU-DR1 – Low Income, Coastal (CARE/Medical)

\$

EV w/ Unmanaged Charging - New Rate

132 \$

7 8 Electric Vehicle (EV)

\$

Total

New Rate	Fueling Cost - ICE (\$)	Electrification Fueling Cost Impact (\$/month)	Fueling Cost - EV (\$)	Fueling Cost - ICE (\$)	Electrification Fueling Cost Impact (\$/month)	Fueling Cost - EV (\$)
Internal Combustion Engine (ICE)	\$ 132	\$ (132)	\$-	\$ 132	\$ (132)	\$-
Electric Vehicle (EV)	\$-	\$ 84	\$ 84	\$-	\$ 47	\$ 47
Total	\$ 132	\$ (49)	\$ 84	\$ 132	\$ (85)	\$ 47

142 \$

142

93 \$

(40) \$

\$

EV w/ Managed Charging - New Rate

132 \$

93

93

1

	Electrification of S	pace and Water Heat	ing - Existing Rate	Full Electrification - Existing Rate			
Existing Rate		Water Heating Bill	Electric Space and Water Heating Bill	Mixed Fuel Bill	Fully Electrified Bill Impact	Fully Electrified Bill	
Electric	1	\$ 64	\$ 230	\$ 166	\$ 128	\$ 294	
		\$ (42)	\$ 9	\$ 51	\$ (51)	\$-	
Total	\$ 217	\$ 23	\$ 240	\$ 217	\$ 77	\$ 294	
	Electrification of	Space and Water He	ating - New Rate	Full Electrification - New Rate			
New Rate	Mixed Fuel Bill	Electric Space and Water Heating Bill Impact	Electric Space and Water Heating Bill	Mixed Fuel Bill	Fully Electrified Bill Impact	Fully Electrified Bill	
Electric	\$ 168	\$ 36	\$ 203	\$ 168	\$ 73	\$ 240	
Total	\$ 218	\$ (6)	\$ 212	\$ 218	\$ 22	\$ 240	
		0 0 0	visting Rate	EV w/ Ma	0 0 0	sting Rate	
	Fueling Cost - ICE	Electrification Fueling Cost	Fueling Cost - EV	Fueling Cost - ICE	Electrification Fueling Cost	Fueling Cost - EV	
Existing Rate	(\$)	Impact (\$/month)	(\$)	(\$)	Impact (\$/month)	(\$)	
Existing Rate Internal Combustion Engine (ICE)	(\$) \$ 132			(\$) \$ 132	•		
	Electric Gas Total New Rate Electric Gas Total	Existing Rate Mixed Fuel Bill Electric \$ 166 Gas \$ 51 Total \$ 217 Electrification of New Rate Mixed Fuel Bill Electric \$ 168 Gas \$ 51 Total \$ 218 EV W/ Unm Evolving Cost - ICE	Existing Rate       Mixed Fuel Bill       Electric Space and Water Heating Bill Impact         Electric       \$ 166       \$ 64         Gas       \$ 51       \$ (42)         Total       \$ 217       \$ 23         Electricication of Space and Water Heating Bill       Electric Space and Water Heating Bill         New Rate       Mixed Fuel Bill       Water Heating Bill         Impact       Electric Space and Water Heating Bill       Electric Space and Water Heating Bill         Impact       Electric \$ 168       \$ 36         Gas       \$ 51       \$ (42)         Total       \$ 218       \$ (6)         EV w/ Unmanaged Charging - Epicetrification       Electrification	Existing Rate       Mixed Puel Bill       Water Heating Bill         Impact       Impact       Water Heating Bill         Impact       Impact       Water Heating Bill         Impact       \$ 64       \$ 230         Gas       \$ 51       \$ (42)       \$ 9         Total       \$ 217       \$ 23       \$ 240         Electrification of Space and Water Heating - New Rate         New Rate       Mixed Fuel Bill       Electric Space and Water Heating Bill         Impact       Water Heating Bill       Electric Space and Water Heating Bill         Impact       Bill       Bill       Electric Space and Water Heating Bill         Impact       168       \$ 36       203         Gas       \$ 51       \$ (42)       \$ 9         Total       \$ 218       \$ (6)       \$ 212         Electric Cost = 212       Electrification       Eveloge Cost = 212	Existing Rate       Mixed Fuel Bill       Electric Space and Water Heating Bill Impact       Electric Space and Water Heating Bill       Mixed Fuel Bill         Electric       \$ 166       \$ 64       \$ 230       \$ 166         Gas       \$ 51       \$ (42)       \$ 9       \$ 51         Total       \$ 217       \$ 23       \$ 240       \$ 217         Electric Space and Water Heating Bill       Electric Space and Water Heating - New Rate       Full         New Rate       Mixed Fuel Bill       Electric Space and Water Heating Bill       Mixed Fuel Bill         Mixed Fuel Bill       Electric Space and Water Heating Bill       Mixed Fuel Bill       Mixed Fuel Bill         Impact       Electric Space and Water Heating Bill       Mixed Fuel Bill       Mixed Fuel Bill         Impact       S 36       203       \$ 168         Gas       \$ 51       (42)       \$ 9       \$ 51         Total       \$ 218       \$ (6)       \$ 212       \$ 218         Electric Cost a ICE       Electrification       Electrification       Electric Electrification	Existing Rate       Mixed Fuel Bill       Electric Space and Water Heating Bill Impact       Electric Space and Water Heating Bill Impact       Mixed Fuel Bill       Fully Electrified Bill Impact         Electric       \$       166       \$       64       \$       230       \$       166       \$       128         Gas       \$       51       \$       (42)       \$       9       \$       51       \$       (51)         Total       \$       217       \$       23       \$       240       \$       217       \$       77         Electric Space and Water Heating Bill Impact       Mixed Fuel Bill       Electric Space and Water Heating Bill Impact       Mixed Fuel Bill       Fully Electrification - New         New Rate       Mixed Fuel Bill       Electric Space and Water Heating Bill Impact       Mixed Fuel Bill       Fully Electrified Bill Impact         Impact       S       36       \$       203       \$       168       \$       73         Gas       \$       168       \$       36       \$       203       \$       168       \$       73         Gas       \$       168       \$       66       \$       212       \$       218       \$       22         Electric	

(132) \$

129 \$

(4) \$

Fueling Cost - EV

EV w/ Unmanaged Charging - New Rate ost - ICE Electrification Fueling Cost Impact (\$/month) (\$)

222 \$

(\$)

\$

129 \$

129 \$

15 \$

(132) \$

73 \$ (59) \$

EV w/ Managed Charging - New Rate st - ICE Electrification Fueling Cost Impact (\$/month) (\$)

148

73

73

Fueling Cost - EV

132 \$

132 \$

132 \$

\$

Fueling Cost - ICE

\$ 132

\$

132 \$

132 \$

New Rate Fueling Cost - ICE

(\$)

\$

Total

Total S

Internal Combustion Engine (ICE)

Electric Vehicle (EV)

#### Electrification Bill Impacts Under Schedule TOU-DR1 – Mid Income, Coastal (Non-CARE/Medical)

7 8

1

	Electrification of S	pace and Water Heat	ing - Existing Rate	Full E	Electrification - Existing	g Rate
Existing Rate	Mixed Fuel Bill	Electric Space and Water Heating Bill Impact	Electric Space and Water Heating Bill	Mixed Fuel Bill	Fully Electrified Bill Impact	Fully Electrified Bill
Electric	\$ 166	\$ 64	\$ 230	\$ 166	\$ 128	\$ 294
Gas	\$ 51	\$ (42)	\$ 9	\$ 51	\$ (51)	\$-
Total	\$ 217	\$ 23	\$ 240	\$ 217	\$ 77	\$ 294
	Electrification of	Space and Water He		Full	Electrification - New	Rate
New Rate	Mixed Fuel Bill	Electric Space and Water Heating Bill Impact	Electric Space and Water Heating Bill	Mixed Fuel Bill	Fully Electrified Bill Impact	Fully Electrified Bill
Electric	\$ 223	\$ 36	\$ 258	\$ 223	\$ 73	\$ 295
Gas	\$ 51	\$ (42)	\$ 9	\$ 51	\$ (51)	\$ -
Total	\$ 273	\$ (6)	\$ 267	\$ 273	\$ 22	\$ 295
	EV w/ Unm	anaged Charging - Ex	visting Rate	EV w/ Ma	naged Charging - Exi	sting Rate
Existing Rate	Fueling Cost - ICE (\$)	Electrification Fueling Cost Impact (\$/month)	Fueling Cost - EV (\$)	Fueling Cost - ICE (\$)	Electrification Fueling Cost Impact (\$/month)	Fueling Cost - EV (\$)

89 \$

(132) \$

129 \$

(4) \$

222 \$

222 \$

\$

129 \$

129 \$

Fueling Cost - EV

148 \$

15 \$

(132) \$

73 \$ (59) \$

\$

EV w/ Managed Charging - New Rate Fueling Cost - ICE (\$) Fueling Cost Impact (\$/month) (\$) Fueling Fueling Cost

132 \$

132 \$

132 \$

\$

148

148

73

73

Fueling Cost - EV

\$

\$ 132

\$

132 \$

EV w/ Unmanaged Charging - New Rate ost - ICE Electrification Fueling Cost Impact (\$/month) (\$)

132 \$

-

#### Electrification Bill Impacts Under Schedule TOU-DR1 – High Income, Coastal (Non-CARE/Medical)

7 8

Electric Vehicle (EV)

Electric Vehicle (EV)

Internal Combustion Engine (ICE)

\$

New Rate Fueling Cost - ICE

(\$)

\$

Total

Total S

9 10 11

GRM-A-12

1 2

2							
		Electrification of S	pace and Water Heat	ing - Existing Rate	Full E	lectrification - Existing	g Rate
	Existing Rate	Mixed Fuel Bill	Electric Space and Water Heating Bill Impact			Fully Electrified Bill Impact	Fully Electrified Bill
	Electric	\$ 253	\$ 15	\$ 268	\$ 253	\$ 65	\$ 318
	Gas	\$ 46	\$ (35)	\$ 10	\$ 46	\$ (46)	\$-
5	Total	\$ 299	\$ (21)	\$ 279	\$ 299	\$ 19	\$ 318
ŀ		Electrification of	Space and Water He	0	Full	Electrification - New I	Rate
	New Rate	Mixed Fuel Bill	Electric Space and Water Heating Bill Impact			Fully Electrified Bill Impact	Fully Electrified Bill
	Electric	\$ 174	\$8	\$ 182	\$ 174	\$ 37	\$ 212
	Electric Gas	\$ 46	\$ 8 \$ (35)	\$ 10	\$ 174 \$ 46	\$ (46)	\$ -
5		\$ 46		\$ 10	•		\$ -
)	Gas	\$ 46 \$ 220	\$ (35) \$ (28)	\$ 10 \$ 192	\$ 46 \$ 220	\$ (46) \$ (8)	\$ - \$ 212
,	Gas	\$ 46 \$ 220	\$ (35) \$ (28) anaged Charging - Ex	\$ 10 \$ 192	\$ 46 \$ 220 EV w/ Ma	\$ (46) \$ (8) naged Charging - Exis	\$ - \$ 212
, - )	Gas Total	\$ 46 \$ 220	\$ (35) \$ (28)	\$ 10 \$ 192 xisting Rate Fueling Cost - EV	\$ 46 \$ 220 EV w/ Mar Fueling Cost - ICE	\$ (46) \$ (8)	\$ - \$ 212

9 \$

\$

132 \$

#### Electrification Bill Impacts Under Schedule TOU-DR1 – Very Low Income, Inland (CARE/Medical)

7 8 Electric Vehicle (EV)

\$

Total

		managed Charging -	New Rate	EV w/ N	lanaged Charging - N	ew Rate
New Rate	Fueling Cost - ICE (\$)	Electrification Fueling Cost Impact (\$/month)	Fueling Cost - EV (\$)	Fueling Cost - ICE (\$)	Electrification Fueling Cost Impact (\$/month)	Fueling Cost - EV (\$)
Internal Combustion Engine (ICE)	\$ 132	\$ (132)	\$ -	\$ 132	\$ (132)	\$ -
Electric Vehicle (EV)	\$-	\$ 84	\$ 84	\$-	\$ 53	\$ 53
Total	\$ 132	\$ (49)	\$ 84	\$ 132	\$ (79)	\$ 53

142 \$

\$

142

104

104

104 \$

(29) \$

\$

132 \$

1

2	-						
		Electrification of S	pace and Water Heat	ing - Existing Rate	Full E	lectrification - Existing	g Rate
	Existing Rate	Mixed Fuel Bill	Electric Space and Water Heating Bill Impact	Electric Space and Water Heating Bill	Mixed Fuel Bill	Fully Electrified Bill Impact	Fully Electrified Bill
	Electric	\$ 253	\$ 15	\$ 268	\$ 253	\$ 65	\$ 318
	Gas	\$ 46	\$ (35)	\$ 10	\$ 46	\$ (46)	\$-
3	Total	\$ 299	\$ (21)	\$ 279	\$ 299	\$ 19	\$ 318
4						·	
		Electrification of	Space and Water He		Full	Electrification - New	Rate
	New Rate	Mixed Fuel Bill	Electric Space and Water Heating Bill Impact	Electric Space and Water Heating Bill	Mixed Fuel Bill	Fully Electrified Bill Impact	Fully Electrified Bill
	Electric	\$ 184	\$ 8	\$ 192	\$ 184	\$ 37	\$ 222
_	Gas		\$ (35)		\$ 46	\$ (46)	
5	Total	\$ 230	\$ (28)	\$ 202	\$ 230	\$ (8)	\$ 222
6							
		EV w/ Unm	anaged Charging - Ex	xisting Rate	EV w/ Ma	naged Charging - Exi	sting Rate
	Existing Rate	Fueling Cost - ICE (\$)	Electrification Fueling Cost Impact (\$/month)	Fueling Cost - EV (\$)	Fueling Cost - ICE (\$)	Electrification Fueling Cost Impact (\$/month)	Fueling Cost - EV (\$)
	Internal Combustion Engine (ICE)	\$ 132	\$ (132)	\$-	\$ 132	\$ (132)	\$-
	Electric Vehicle (EV)	\$-	\$ 142	\$ 142	\$-	\$ 104	\$ 104

(132) \$

84 \$ (49) \$

9 \$

Fueling Cost - EV

\$ 132

\$

132 \$

EV w/ Unmanaged Charging - New Rate ost - ICE Electrification Fueling Cost Impact (\$/month) (\$)

132 \$

New Rate Fueling Cost - ICE (\$)

\$

Total

Total S

Internal Combustion Engine (ICE)

Electric Vehicle (EV)

142 \$

\$

84 \$ 84 \$

(29) \$

(132) \$

 53
 \$

 (79)
 \$

EV w/ Managed Charging - New Rate Fueling Cost - ICE (\$) Fueling Cost Impact (\$/month) (\$) Fueling Fueling Cost

132 \$

132 \$

132 \$

\$

104

53

53

Fueling Cost - EV

#### Electrification Bill Impacts Under Schedule TOU-DR1 – Low Income, Inland (CARE/Medical)

7 8

1

2							
		Electrification of S	pace and Water Heat	ing - Existing Rate	Full E	Electrification - Existing	g Rate
	Existing Rate	Mixed Fuel Bill	Electric Space and Water Heating Bill Impact	Electric Space and Water Heating Bill	Mixed Fuel Bill	Fully Electrified Bill Impact	Fully Electrified Bill
	Electric		\$ 24	\$ 423	\$ 399	\$ 102	
	Gas		\$ (44)	\$ 13	\$ 57	\$ (57)	- \$
3	Total	\$ 456	\$ (20)	\$ 436	\$ 456	\$ 45	\$ 501
4							
		Electrification of	Space and Water He	ating - New Rate	Full	Electrification - New	Rate
	New Rate	Mixed Fuel Bill	Electric Space and Water Heating Bill Impact	Electric Space and Water Heating Bill	Mixed Fuel Bill	Fully Electrified Bill Impact	Fully Electrified Bill
	Electric	\$ 305	\$ 12	\$ 317	\$ 305	\$ 58	\$ 363
	Gas		\$ (44)		\$ 57	\$ (57)	
5	Total	\$ 362	\$ (33)	\$ 330	\$ 362	\$ 0	\$ 363
6							
		EV w/ Unm	anaged Charging - Ex	kisting Rate	EV w/ Ma	naged Charging - Exi	sting Rate
	Existing Rate	Fueling Cost - ICE (\$)	Electrification Fueling Cost Impact (\$/month)	Fueling Cost - EV (\$)	Fueling Cost - ICE (\$)	Electrification Fueling Cost Impact (\$/month)	Fueling Cost - EV (\$)
	Internal Combustion Engine (ICE)	\$ 132	\$ (132)	\$-	\$ 132	\$ (132)	\$-
	Electric Vehicle (EV)	\$-	\$ 222	\$ 222	\$-	\$ 164	\$ 164
							1

(132) \$

129 \$

(4) \$

Fueling Cost - EV

EV w/ Unmanaged Charging - New Rate ost - ICE Electrification Fueling Cost Impact (\$/month) (\$)

222 \$

\$

129 \$

129 \$

132 \$

132 \$

132 \$

\$

EV w/ Managed Charging - New Rate Fueling Cost - ICE (\$) Fueling Cost Impact (\$/month) (\$) Fueling (\$)

31 \$

(132) \$

83 \$

(50) \$

164

83

83

Fueling Cost - EV

Electrification Bill Impacts Under Schedule TOU-DR1 – Mid Income, Inland (Non-CARE/Medical)

7 8

Total

New Rate

Total S

Internal Combustion Engine (ICE)

Electric Vehicle (EV)

(\$)

\$

132 \$

\$ 132

\$

132 \$

Fueling Cost - ICE

2

4

#### Electrification Bill Impacts Under Schedule TOU-DR1 – High Income, Inland (Non-CARE/Medical)

	Electrification of S	Space and Water Heat	ting - Existing Rate	Full E	Electrification - Existing	g Rate
Existing Rate	Mixed Fuel Bill	Electric Space and Water Heating Bill Impact	Electric Space and Water Heating Bill	Mixed Fuel Bill	Fully Electrified Bill Impact	Fully Electrified Bill
Electric	\$ 399	\$ 24	\$ 423	\$ 399	\$ 102	\$ 501
Gas	\$ 57	\$ (44)	\$ 13	\$ 57	\$ (57)	\$ -
<b>T</b> - 4 - 1		(00)		A 150		
Total	\$ 456	\$ (20)	\$ 436	\$ 456	\$ 45	\$ 50
Total	-	Space and Water He	ļ ·		Electrification - New	
	-	Space and Water He	ating - New Rate	Full		
	Electrification o	Space and Water He Electric Space and Water Heating Bill	ating - New Rate Electric Space and Water Heating Bill	Full	Electrification - New Fully Electrified	Rate Fully Electrified
New Rate	Electrification o Mixed Fuel Bill \$ 360	Space and Water He Electric Space and Water Heating Bill Impact	ating - New Rate Electric Space and Water Heating Bill \$ 372	Full Mixed Fuel Bill	Electrification - New Fully Electrified Bill Impact	Rate Fully Electrified Bill \$ 41

6 7

	EV w/ Unm	anaged Charging - E	xisting Rate	EV w/ Ma	naged Charging - Exi	sting Rate
Existing Rate	Fueling Cost - ICE (\$)	Electrification Fueling Cost Impact (\$/month)	Fueling Cost - EV (\$)	Fueling Cost - ICE (\$)	Electrification Fueling Cost Impact (\$/month)	Fueling Cost - EV (\$)
Internal Combustion Engine (ICE)	\$ 132	\$ (132)	\$ -	\$ 132	\$ (132)	\$-
Electric Vehicle (EV)	\$-	\$ 222	\$ 222	\$-	\$ 164	\$ 164
Total	\$ 132	\$ 89	\$ 222	\$ 132	\$ 31	\$ 164

	EV w/ Un	managed Charging -	New Rate	EV w/ N	lanaged Charging - N	ew Rate
New Rate	Eueling Cost - ICE	Electrification Fueling Cost Impact (\$/month)	Fueling Cost - EV (\$)	Fueling Cost - ICE (\$)	Electrification Fueling Cost Impact (\$/month)	Fueling Cost - EV (\$)
Internal Combustion Engine (ICE)	\$ 132	\$ (132)	\$ -	\$ 132	\$ (132)	\$ -
Electric Vehicle (EV)	\$-	\$ 129	\$ 129	\$-	\$ 83	\$ 83
Total	\$ 132	\$ (4)	\$ 129	\$ 132	\$ (50)	\$ 83

11 12

1

	-			•			,
		Electrification of S	pace and Water Heat	ing - Existing Rate	Full E	ectrification - Existing	g Rate
			Electric Space and Water Heating Bill Impact	Electric Space and Water Heating Bill	Mixed Fuel Bill	Fully Electrified Bill Impact	Fully Electrified Bill
	Electric	\$ 111	\$ 53	\$ 165	\$ 111	\$ 103	\$ 215
	Gas	\$ 41	\$ (33)	\$ 7	\$ 41	\$ (41)	\$ -
	Total	\$ 152	\$ 20	\$ 172	\$ 152	\$ 63	\$ 215
		Electrification of	Space and Water He	ating - New Rate	Full	Electrification - New	Rate
	New Rate	Mixed Fuel Bill	Electric Space and Water Heating Bill Impact	Electric Space and Water Heating Bill	Mixed Fuel Bill	Fully Electrified Bill Impact	Fully Electrified Bill
	Electric	\$ 89	\$ 31	\$ 120	\$ 89	\$ 60	\$ 149
	Gas	\$ 41	\$ (33)	\$ 7	\$ 41	\$ (41)	\$ -
	Total	\$ 130	\$ (2)	\$ 128	\$ 130	\$ 20	\$ 149
		EV w/ Unm	anaged Charging - Ex	visting Rate	EV w/ Ma	naged Charging - Exi	sting Rate
	Existing Rate	Fueling Cost - ICE (\$)	Electrification Fueling Cost Impact (\$/month)	Fueling Cost - EV (\$)	Fueling Cost - ICE (\$)	Electrification Fueling Cost Impact (\$/month)	Fueling Cost - EV (\$)
Internal	Combustion Engine (ICE)	\$ 132	\$ (132)	¢	\$ 132	\$ (132)	¢

(132) \$

83 \$

(50) \$

9 \$

Fueling Cost - EV

141 \$

141 \$

\$

83 \$

83 \$

\$

EV w/ Managed Charging - New Rate Fueling Cost - ICE (\$) Fueling Cost Impact (\$/month) (\$) Fueling Fueling Cost

132 \$

132 \$

\$

132 \$

140 \$

(132) \$

82 \$

(51) \$

7 \$

140

140

82

82

Fueling Cost - EV

#### Electrification Bill Impacts Under Schedule DR – Very Low Income, Coastal (CARE/Non-Medical)

\$

New Rate Fueling Cost - ICE

(\$)

\$

Total

Total

\$

\$ 132

\$

132 \$

EV w/ Unmanaged Charging - New Rate ost - ICE Electrification Fueling Cost Impact (\$/month) (\$)

132 \$

-

Electric Vehicle (EV)

Electric Vehicle (EV)

Internal Combustion Engine (ICE)

7 8

2	-					,	
		Electrification of S	pace and Water Heat	ing - Existing Rate	Full E	lectrification - Existing	y Rate
	Existing Rate	Mixed Fuel Bill	Electric Space and Water Heating Bill Impact	Electric Space and Water Heating Bill	Mixed Fuel Bill	Fully Electrified Bill Impact	Fully Electrified Bill
	Electric	\$ 111	\$ 53	\$ 165	\$ 111	\$ 103	\$ 215
	Gas	\$ 41	\$ (33)	\$ 7	\$ 41	\$ (41)	\$-
;	Total	\$ 152	\$ 20	\$ 172	\$ 152	\$ 63	\$ 215
ŀ							
		Electrification of	Space and Water He		Full	Electrification - New	Rate
	New Rate	Mixed Fuel Bill	Electric Space and Water Heating Bill Impact	Electric Space and Water Heating Bill	Mixed Fuel Bill	Fully Electrified Bill Impact	Fully Electrified Bill
	Electric	\$ 99	\$ 31	\$ 130	\$ 99	\$ 60	\$ 159
	Gas		\$ (33)		\$ 41	\$ (41)	
	Total	\$ 140	\$ (2)	\$ 138	\$ 140	\$ 20	\$ 159
		EV w/ Unm	anaged Charging - Ex	xisting Rate	EV w/ Ma	naged Charging - Exi	sting Rate
	Existing Rate	Fueling Cost - ICE (\$)	Electrification Fueling Cost Impact (\$/month)	Fueling Cost - EV (\$)	Fueling Cost - ICE (\$)	Electrification Fueling Cost Impact (\$/month)	Fueling Cost - EV (\$)
	Internal Combustion Engine (ICE)	\$ 132	\$ (132)	\$-	\$ 132	\$ (132)	\$-
	Electric Vehicle (EV)	\$-	\$ 141	\$ 141	\$-	\$ 140	\$ 140
							1

#### 1 || Electrification Bill Impacts Under Schedule DR – Low Income, Coastal (CARE/Non-Medical)

Total

132 \$

7 8

9 10 11

	EV w/ Ur	manageo	Charging -	New Ra	te		EV w/ Managed Charging - New Rate				
New Rate	Fueling Cost - ICE (\$)	Electrifi Fueling Impact		Fueling (\$)	g Cost - EV	Fueli (\$)		Fueli	rification ng Cost ct (\$/month)	Fueling (\$)	g Cost - EV
Internal Combustion Engine (ICE)	\$ 132	\$	(132)	\$	-	\$	132	\$	(132)	\$	-
Electric Vehicle (EV)	\$-	\$	83	\$	83	\$	-	\$	82	\$	82
Total	\$ 132	\$	(50)	\$	83	\$	132	\$	(51)	\$	82

141

\$

7

\$

132 \$

1

2								
		Electrification of S	pace and Water Heat	ing - Existing Rate	Full E	lectrification - Existing	g Rate	
	Existing Rate	Mixed Fuel Bill	Electric Space and Water Heating Bill Impact	Electric Space and Water Heating Bill	Mixed Fuel Bill	Fully Electrified Bill Impact	Fully Electrified Bill	
	Electric	++	\$ 84	\$ 259	\$ 176	\$ 161	\$ 337	
	Gas	\$ 51	\$ (42)	\$ 9	\$ 51	\$ (51)	- \$	
3	Total	\$ 226	\$ 42	\$ 268	\$ 226	\$ 111	\$ 337	
4								
		Electrification of	Space and Water He		Full Electrification - New Rate			
	New Rate	Mixed Fuel Bill	Electric Space and Water Heating Bill Impact	Electric Space and Water Heating Bill	Mixed Fuel Bill	Fully Electrified Bill Impact	Fully Electrified Bill	
	Electric		\$ 48	\$ 222	\$ 174	\$ 93	\$ 267	
_	Gas		\$ (42)		\$ 51	\$ (51)		
5	Total	\$ 224	\$ 7	\$ 231	\$ 224	\$ 42	\$ 267	
6								
		EV w/ Unm	anaged Charging - Ex	xisting Rate	EV w/ Ma	naged Charging - Exi	sting Rate	
	Existing Rate	Fueling Cost - ICE (\$)	Electrification Fueling Cost Impact (\$/month)	Fueling Cost - EV (\$)	Fueling Cost - ICE (\$)	Electrification Fueling Cost Impact (\$/month)	Fueling Cost - EV (\$)	
	Internal Combustion Engine (ICE)	\$ 132	\$ (132)	\$-	\$ 132	\$ (132)	\$-	
	Electric Vehicle (EV)	\$-	\$ 221	\$ 221	\$-	\$ 218	\$ 218	

#### Electrification Bill Impacts Under Schedule DR – Mid Income, Coastal (Non-CARE/Non-Medical)

132 \$

Total

7 8

	EV w/ Ur	managed Charging -	New Rate	EV w/ Managed Charging - New Rate			
New Rate	Fueling Cost - ICE (\$)	Electrification Fueling Cost Impact (\$/month)	Fueling Cost - EV (\$)	Fueling Cost - ICE (\$)	Electrification Fueling Cost Impact (\$/month)	Fueling Cost - EV (\$)	
Internal Combustion Engine (ICE)	\$ 132	\$ (132)	\$ -	\$ 132	\$ (132)	\$-	
Electric Vehicle (EV)	\$-	\$ 127	\$ 127	\$-	\$ 126	\$ 126	
Total	\$ 132	\$ (5)	\$ 127	\$ 132	\$ (7)	\$ 126	

89 \$

\$

221

132 \$

86

\$

218

1

2							
		Electrification of S	Space and Water Heat	ting - Existing Rate	Full E	ectrification - Existing	g Rate
	Existing Rate	Mixed Fuel Bill	Electric Space and Water Heating Bill Impact	Electric Space and Water Heating Bill	Mixed Fuel Bill	Fully Electrified Bill Impact	Fully Electrified Bill
	Electric	\$ 176	\$ 84	\$ 259	\$ 176	\$ 161	\$ 337
	Gas	\$ 51	\$ (42)	\$ 9	\$ 51	\$ (51)	\$-
3	Total	\$ 226	\$ 42	\$ 268	\$ 226	\$ 111	\$ 337
ł		Electrification of	Space and Water He			Electrification - New Fully Electrified	Rate Fully Electrified
	Now Pate	Mixed Fuel Bill	Water Heating Bill		Mixed Fuel Bill		
		inixed Fuel Bill	Impact	Water Heating Bill		Bill Impact	Bill
	Electric			Water Heating Bill \$ 277	\$ 229	Sill Impact \$ 93	Bill \$ 321
	Electric Gas	\$ 229 \$ 51	Impact \$ 48 \$ (42)	\$ <u>277</u> \$9	\$ 229 \$ 51	\$ 93 \$ (51)	\$ 321 \$ -
5	Electric	\$ 229 \$ 51	Impact \$ 48 \$ (42)	\$ 277	\$ 229	\$ 93	\$ 321
5	Electric Gas	\$ 229 \$ 51 \$ 279	Impact           \$         48           \$         (42)           \$         7	\$ 277 \$ 9 \$ 286	\$ 229 \$ 51 \$ 279	\$ 93 \$ (51) \$ 42	\$ 321 \$ - \$ 321
5	Electric Gas	\$ 229 \$ 51 \$ 279	Impact           \$         48           \$         (42)           \$         7           nanaged Charging - Ex	\$ 277 \$ 9 \$ 286	\$ 229 \$ 51 \$ 279	\$ 93 \$ (51) \$ 42 naged Charging - Exi	\$ 321 \$ - \$ 321
5	Electric Gas	\$ 229 \$ 51 \$ 279 EV w/ Unn	Impact           \$         48           \$         (42)           \$         7	\$ 277 \$ 9 \$ 286 xisting Rate	\$ 229 \$ 51 \$ 279	\$ 93 \$ (51) \$ 42	\$ 321 \$ - \$ 321

(132) \$

221 \$

89 \$

(\$)

(132) \$

127 \$

(5) \$

\_ \$

Fueling Cost - EV

221 \$

221 \$

\$

127 \$

127 \$

132 \$

132 \$

132 \$

132 \$

\$

\$

EV w/ Managed Charging - New Rate Fueling Cost - ICE (\$) Electrification Fueling Cost Impact (\$/month) (\$)

(132) \$

218 \$

86 \$

(132) \$

126 \$

(7) \$

218

218

126

126

Fueling Cost - EV

132 \$

132 \$

-

Fueling Cost - ICE

\$

\$ 132

\$

132 \$

EV w/ Unmanaged Charging - New Rate ost - ICE Electrification Fueling Cost (\$)

Impact (\$/month)

\$

\$

(\$)

\$

Total

New Rate

Total

Electric Vehicle (EV)

Electric Vehicle (EV)

Internal Combustion Engine (ICE)

#### Electrification Bill Impacts Under Schedule DR – High Income, Coastal (Non-CARE/Non-Medical)

7 8

9 10 11

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1

	Electrification of S	Space and Water Heat	ting - Existing Rate	Full E	lectrification - Existing	g Rate	
Existing Rate	Mixed Fuel Bill	Electric Space and Water Heating Bill Impact	Electric Space and Water Heating Bill	Mixed Fuel Bill	Fully Electrified Bill Impact	Fully Electrified Bill	
Electric	\$ 272	\$ 26	\$ 298	\$ 272	\$ 82	\$ 354	
Gas	\$ 46	\$ (35)	) \$ 10	\$ 46	\$ (46)	\$-	
Total	\$ 318	\$ (10)	\$ 308	\$ 318	\$ 36	\$ 35	
	Electrification of	Space and Water He	<u> </u>	Full Electrification - New Rate			
New Rate	Mixed Fuel Bill	Electric Space and Water Heating Bill Impact		Mixed Fuel Bill	Fully Electrified Bill Impact	Fully Electrified Bill	
Electric	\$ 183	\$ 15	\$ 198	\$ 183	\$ 48	\$ 23	
	<b>a</b> 10	(0 E)	A 10	A 10			
Gas		\$ (35)		\$ 46	\$ (46)		
Gas Total				\$ 46 \$ 229	\$ (46) \$ 2		
	\$ 229	\$ (21) nanaged Charging - Ex	\$ 208	\$ 229 EV w/ Ma	\$ 2	\$ 23	
	\$ 229 EV w/ Unm	\$ (21)	\$ 208 xisting Rate	\$ 229 EV w/ Ma	\$ 2	\$ 23	
Total	\$ 229 EV w/ Unn Fueling Cost - ICE (\$)	\$ (21) nanaged Charging - Ex Electrification Fueling Cost Impact (\$/month)	\$208 xisting Rate Fueling Cost - EV (\$)	\$ 229 EV w/ Ma Fueling Cost - ICE	\$ 2 naged Charging - Exi Electrification Fueling Cost	\$2 sting Rate Fueling Cost - E (\$)	

(132) \$

83 \$ (50) \$

9 \$

Fueling Cost - EV

141 \$

141 \$

\$

83 \$ 83 \$

\$

EV w/ Managed Charging - New Rate Fueling Cost - ICE (\$) Fueling Cost Impact (\$/month) (\$) Fueling Fueling Cost

132 \$

132 \$

\$

132 \$

140 \$

(132) \$

82 \$

(51) \$

7 \$

140

140

82

82

Fueling Cost - EV

#### Electrification Bill Impacts Under Schedule DR – Very Low Income, Inland (CARE/Non-Medical)

\$

\$ 132

\$

132 \$

EV w/ Unmanaged Charging - New Rate ost - ICE Electrification Fueling Cost Impact (\$/month) (\$)

132 \$

Electric Vehicle (EV)

Electric Vehicle (EV)

Internal Combustion Engine (ICE)

\$

New Rate Fueling Cost - ICE

(\$)

\$

Total

Total

7 8

1

2	-					,	
		Electrification of S	pace and Water Heat	ing - Existing Rate	Full E	lectrification - Existing	g Rate
	Existing Rate	Mixed Fuel Bill	Electric Space and Water Heating Bill Impact	Electric Space and Water Heating Bill	Mixed Fuel Bill	Fully Electrified Bill Impact	Fully Electrified Bill
	Electric	\$ 272	\$ 26	\$ 298	\$ 272	\$ 82	\$ 354
	Gas	\$ 46	\$ (35)	\$ 10	\$ 46	\$ (46)	\$-
3	Total	\$ 318	\$ (10)	\$ 308	\$ 318	\$ 36	\$ 354
4		Electrification of	Space and Water He	ating - New Rate	Full	Electrification - New	Rate
	New Rate	Mixed Fuel Bill	Electric Space and Water Heating Bill Impact	Electric Space and Water Heating Bill	Mixed Fuel Bill	Fully Electrified Bill Impact	Fully Electrified Bill
	Electric	\$ 193	\$ 15	\$ 208	\$ 193	\$ 48	\$ 241
_	Gas		\$ (35)		\$ 46	\$ (46)	
5	Total	\$ 239	\$ (21)	\$ 218	\$ 239	\$ 2	\$ 241
1							
6							
6		EV w/ Unm	anaged Charging - E	xisting Rate	EV w/ Ma	naged Charging - Exi	sting Rate
6	Existing Rate	EV w/ Unm Fueling Cost - ICE (\$)	anaged Charging - E Electrification Fueling Cost Impact (\$/month)	xisting Rate Fueling Cost - EV (\$)		naged Charging - Exi Electrification Fueling Cost Impact (\$/month)	sting Rate Fueling Cost - EV (\$)

(132) \$

83 \$

(50) \$

9 \$

Fueling Cost - EV

141 \$

141 \$

\$

83 \$

83 \$

\$

EV w/ Managed Charging - New Rate Fueling Cost - ICE (\$) Fueling Cost Impact (\$/month) (\$) Fueling Fueling Cost

132 \$

132 \$

132 \$

\$

140 \$

(132) \$

82 \$

(51) \$

7 \$

140

140

82

82

Fueling Cost - EV

#### Electrification Bill Impacts Under Schedule DR – Low Income, Inland (CARE/Non-Medical)

\$

\$

(\$)

\$

New Rate Fueling Cost - ICE

Total

Total

\$

\$ 132

\$

132 \$

EV w/ Unmanaged Charging - New Rate ost - ICE Electrification Fueling Cost Impact (\$/month) (\$)

132 \$

-

Electric Vehicle (EV)

Electric Vehicle (EV)

Internal Combustion Engine (ICE)

7 8

1

2								
		Electrification of S	pace and Water Heat	ing - Existing Rate	Full E	lectrification - Existing	g Rate	
	Existing Rate	Mixed Fuel Bill	Electric Space and Water Heating Bill Impact	Electric Space and Water Heating Bill	Mixed Fuel Bill	Fully Electrified Bill Impact	Fully Electrified Bill	
	Electric	\$ 427	\$ 40	\$ 467	\$ 427	\$ 128	\$ 556	
	Gas	\$ 57	\$ (44)	\$ 13	\$ 57	\$ (57)	\$-	
;	Total	\$ 485	\$ (4)	\$ 480	\$ 485	\$ 71	\$ 556	
ŀ		Electrification of	Space and Water He		Full Electrification - New Rate			
	New Rate	Mixed Fuel Bill	Electric Space and Water Heating Bill Impact	Electric Space and Water Heating Bill	Mixed Fuel Bill	Fully Electrified Bill Impact	Fully Electrified Bill	
	Electric	\$ 319	\$ 23	\$ 342	\$ 319	\$ 74	\$ 392	
	Gas		\$ (44)		\$ 57	\$ (57)		
5	Total	\$ 376	\$ (21)	\$ 354	\$ 376	\$ 17	\$ 392	
)								
		EV w/ Unm	anaged Charging - Ex	xisting Rate	EV w/ Ma	naged Charging - Exi	sting Rate	
	Existing Rate	Fueling Cost - ICE (\$)	Electrification Fueling Cost Impact (\$/month)	Fueling Cost - EV (\$)	Fueling Cost - ICE (\$)	Electrification Fueling Cost Impact (\$/month)	Fueling Cost - EV (\$)	
	Internal Combustion Engine (ICE)	\$ 132	\$ (132)	\$ -	\$ 132	\$ (132)	\$ -	

(132) \$ 221 \$

89 \$

132 \$

132 \$

\_

\$

\$

Total

Electric Vehicle (EV)

132 \$

132 \$

\$

\$ -

\$

221 \$

221

(132) \$

218 \$

86 \$

218

218

#### Electrification Bill Impacts Under Schedule DR – Mid Income, Inland (Non-CARE/Non-Medical)

7 8

	EV w/ Ur	managed Charging -	New Rate	EV w/ Managed Charging - New Rate			
New Rate	Fueling Cost - ICE (\$)	Electrification Fueling Cost Impact (\$/month)	Fueling Cost - EV (\$)	Fueling Cost - ICE (\$)	Electrification Fueling Cost Impact (\$/month)	Fueling Cost - EV (\$)	
Internal Combustion Engine (ICE)	\$ 132	\$ (132)	\$ -	\$ 132	\$ (132)	\$-	
Electric Vehicle (EV)	\$-	\$ 127	\$ 127	\$-	\$ 126	\$ 126	
Total	\$ 132	\$ (5)	\$ 127	\$ 132	\$ (7)	\$ 126	

1 2

2							
		Electrification of S	pace and Water Heat	ing - Existing Rate	Full E	lectrification - Existing	g Rate
	Existing Rate	Mixed Fuel Bill	Electric Space and Water Heating Bill Impact	Electric Space and Water Heating Bill	Mixed Fuel Bill	Fully Electrified Bill Impact	Fully Electrified Bill
	Electric	\$ 427	\$ 40	\$ 467	\$ 427	\$ 128	\$ 556
	Gas	\$ 57	\$ (44)	\$ 13	\$ 57	\$ (57)	\$-
3	Total	\$ 485	\$ (4)	\$ 480	\$ 485	\$ 71	\$ 556
4							
		Electrification of	Space and Water He		Full	Electrification - New	Rate
	New Rate	Mixed Fuel Bill	Electric Space and Water Heating Bill Impact			Fully Electrified Bill Impact	Fully Electrified Bill
	Electric	\$ 374	\$ 23	\$ 397	\$ 374	\$ 74	\$ 447
_	Gas		\$ (44)		\$ 57	\$ (57)	
5	Total	\$ 431	\$ (21)	\$ 409	\$ 431	\$ 17	\$ 447
6							
		EV w/ Unm	anaged Charging - Ex	kisting Rate	EV w/ Ma	naged Charging - Exi	sting Rate
	Existing Rate	Fueling Cost - ICE (\$)	Electrification Fueling Cost Impact (\$/month)	Fueling Cost - EV (\$)	Fueling Cost - ICE (\$)	Electrification Fueling Cost Impact (\$/month)	Fueling Cost - EV (\$)

(132) \$

221 \$

89 \$

132 \$

132 \$

\$

\$

\$

Total

132 \$

132 \$

\$

\$

\$

221 \$

221

-

(132) \$

218 \$

\$

86

\_

218

218

#### Electrification Bill Impacts Under Schedule DR – High Income, Inland (Non-CARE/Non-Medical)

7 8 Internal Combustion Engine (ICE)

Electric Vehicle (EV)

	EV w/ U	nma	naged Charging - N	New	Rate	EV w/ Managed Charging - New Rate					
New Rate	Fueling Cost - ICE (\$)	Ele Fu Im	ectrification leling Cost lpact (\$/month)	Fue (\$)	ling Cost - EV	Fuel (\$)	ing Cost - ICE	Fue	elina (Cost	Fueling Co (\$)	st - EV
Internal Combustion Engine (ICE)	\$ 132	2 \$	(132)	\$	-	\$	132	\$	(132)	\$	-
Electric Vehicle (EV)	\$-	\$	127	\$	127	\$	-	\$	126	\$	126
Total	\$ 132	2 \$	(5)	\$	127	\$	132	\$	(7)	\$	126

1

2	-			-			
		Electrification of S	pace and Water Heat	ting - Existing Rate	Full E	lectrification - Existing	g Rate
	Existing Rate	Mixed Fuel Bill	Electric Space and Water Heating Bill Impact	Electric Space and Water Heating Bill	Mixed Fuel Bill	Fully Electrified Bill Impact	Fully Electrified Bill
	Electric	\$ 107	\$ 43	\$ 150	\$ 107	\$ 82	\$ 190
	Gas	\$ 41	\$ (33)	\$ 7	\$ 41	\$ (41)	\$-
3	Total	\$ 148	\$ 9	\$ 157	\$ 148	\$ 42	\$ 190
4		Electrification of	Space and Water He	ating New Pate	Full	Electrification - New	Pate
	New Rate	Mixed Fuel Bill	Electric Space and			Fully Electrified Bill Impact	Fully Electrified Bill
	Electric	\$ 87	\$ 25	\$ 111	\$ 87	\$ 48	\$ 135
	Gas		\$ (33)		\$ 41	\$ (41)	
5	Total	\$ 127	\$ (8)	\$ 119	\$ 127	\$ 7	\$ 135
5							
		EV w/ Unm	nanaged Charging - E	xisting Rate	EV w/ Ma	naged Charging - Exi	sting Rate
	Existing Rate	Fueling Cost - ICE (\$)	Electrification Fueling Cost Impact (\$/month)	Fueling Cost - EV (\$)	Fueling Cost - ICE (\$)	Electrification Fueling Cost Impact (\$/month)	Fueling Cost - EV (\$)

(132) \$

(132) \$

83 \$

(50) \$

141 \$

9 \$

Fueling Cost - EV

132 \$

132 \$

132 \$

\$

132 \$

\$

EV w/ Managed Charging - New Rate Fueling Cost - ICE (\$) Electrification Fueling Cost Impact (\$/month) (\$)

\$

\$

83 \$

83 \$

141 \$

141 \$

(132) \$

111 \$

(21) \$

(132) \$

65 \$

(68) \$

\_

111

111

65

65

Fueling Cost - EV

#### Electrification Bill Impacts Under Schedule DR – Very Low Income, Coastal (CARE/Medical)

132 \$

132 \$

-

\$

\$ 132

\$

132 \$

EV w/ Unmanaged Charging - New Rate ost - ICE Electrification Fueling Cost Impact (\$/month) (\$)

\$

\$

\$

(\$)

\$

New Rate Fueling Cost - ICE

Total

Total

7 8

Internal Combustion Engine (ICE)

Internal Combustion Engine (ICE)

Electric Vehicle (EV)

Electric Vehicle (EV)

1	
1	
2	
L	

# Electrification Bill Impacts Under Schedule DR – Low Income, Coastal (CARE/Medical)

	Electrification of S	pace and Water Heat	ting - Existing Rate	Full E	Electrification - Existing	g Rate
Existing Rate	Mixed Fuel Bill	Electric Space and Water Heating Bill Impact		Mixed Fuel Bill	Fully Electrified Bill Impact	Fully Electrified Bill
Electric	\$ 107	\$ 43	\$ 150	\$ 107	\$ 82	\$ 190
Gas	\$ 41	\$ (33)	\$ 7	\$ 41	\$ (41)	\$-
Total	\$ 148	\$ 9	\$ 157	\$ 148	\$ 42	\$ 19
	Electrification of	Space and Water He	ating - New Rate	Full	Electrification - New	Rate
		Electric Space and Water Heating Bill	Electric Space and		Fully Electrified	Fully Electrified
New Rate	Mixed Fuel Bill	Water Heating Bill Impact	Water Heating Bill	Mixed Fuel Bill	Bill Impact	Bill
New Rate Electric			Water Heating Bill	Mixed Fuel Bill \$ 97	Bill Impact \$ 48	
	\$ 97	Impact	Water Heating Bill\$121		-	<b>Bill</b> \$ 14

	EV w/ Unm	anaged Charging - Ex	kisting Rate	EV w/ Managed Charging - Existing Rate			
Existing Rate	Fueling Cost - ICE (\$)	Electrification Fueling Cost Impact (\$/month)	Fueling Cost - EV (\$)	Fueling Cost - ICE (\$)	Electrification Fueling Cost Impact (\$/month)	Fueling Cost - EV (\$)	
Internal Combustion Engine (ICE)	\$ 132	\$ (132)	\$ -	\$ 132	\$ (132)	\$ -	
Electric Vehicle (EV)	\$-	\$ 141	\$ 141	\$-	\$ 111	\$ 111	
Total	\$ 132	\$ 9	\$ 141	\$ 132	\$ (21)	\$ 111	

		managed Charging -	New Rate	EV w/ Managed Charging - New Rate		
New Rate	Fueling Cost - ICE (\$)	Electrification Fueling Cost Impact (\$/month)	Fueling Cost - EV (\$)	Fueling Cost - ICE (\$)	Electrification Fueling Cost Impact (\$/month)	Fueling Cost - EV (\$)
Internal Combustion Engine (ICE)	\$ 132	\$ (132)	\$ -	\$ 132	\$ (132)	\$ -
Electric Vehicle (EV)	\$-	\$ 83	\$ 83	\$-	\$ 65	\$ 65
Total	\$ 132	\$ (50)	\$ 83	\$ 132	\$ (68)	\$ 65

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2	-							
		Electrification of S	pace and Water Heat	ing - Existing Rate	Full Electrification - Existing Rate			
	Existing Rate	Mixed Fuel Bill	Electric Space and Water Heating Bill Impact	Electric Space and Water Heating Bill	Mixed Fuel Bill	Fully Electrified Bill Impact	Fully Electrified Bill	
	Electric	\$ 169	\$ 67	\$ 236	\$ 169	\$ 130	\$ 299	
	Gas	\$ 51	\$ (42)	\$ 9	\$ 51	\$ (51)	\$-	
3	Total	\$ 220	\$ 26	\$ 246	\$ 220	\$ 79	\$ 299	
1		Electrification of	Space and Water He	ating - New Rate	Full Electrification - New Rate			
	New Rate	Mixed Fuel Bill	Electric Space and Water Heating Bill Impact	Electric Space and Water Heating Bill		Fully Electrified Bill Impact	Fully Electrified Bill	
	Electric	\$ 170	\$ 38	\$ 208	\$ 170	\$ 74	\$ 244	
	Gas		\$ (42)		\$ 51	\$ (51)		
	Total	\$ 221	\$ (3)	\$ 218	\$ 221	\$ 23	\$ 244	
)								
		EV w/ Unm	anaged Charging - E	xisting Rate	EV w/ Ma	naged Charging - Exi	sting Rate	
	Existing Rate	Fueling Cost - ICE (\$)	Electrification Fueling Cost Impact (\$/month)	Fueling Cost - EV (\$)	Fueling Cost - ICE (\$)	Electrification Fueling Cost Impact (\$/month)	Fueling Cost - EV (\$)	
	Internal Combustion Engine (ICE)	\$ 132	\$ (132)		\$ 132	\$ (132)		

89 \$

(\$)

(132) \$

127 \$

(5) \$

Fueling Cost - EV

221 \$

221 \$

\$

127 \$

127 \$

\$

EV w/ Managed Charging - New Rate Fueling Cost - ICE (\$) Fueling Cost Impact (\$/month) (\$) Fueling Fueling Cost

132 \$

132 \$

132 \$

\$

175 \$

43 \$

(132) \$

100 \$

(32) \$

175

175

100

100

Fueling Cost - EV

#### Electrification Bill Impacts Under Schedule DR – Mid Income, Coastal (Non-CARE/Medical)

\$

(\$)

\$

Total

New Rate

Total

\$

\$ 132

\$

132 \$

EV w/ Unmanaged Charging - New Rate ost - ICE Electrification Fueling Cost (\$)

Impact (\$/month)

132 \$

-

Fueling Cost - ICE

Electric Vehicle (EV)

Electric Vehicle (EV)

Internal Combustion Engine (ICE)

7 8

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2	-					,		
		Electrification of S	pace and Water Heat	ting - Existing Rate	Full Electrification - Existing Rate			
	Existing Rate	Mixed Fuel Bill	Electric Space and Water Heating Bill Impact	Electric Space and Water Heating Bill	Mixed Fuel Bill	Fully Electrified Bill Impact	Fully Electrified Bill	
	Electric	\$ 169	\$ 67	\$ 236	\$ 169	\$ 130	\$ 299	
	Gas	\$ 51	\$ (42)	\$ 9	\$ 51	\$ (51)	\$-	
3	Total	\$ 220	\$ 26	\$ 246	\$ 220	\$ 79	\$ 299	
4		Electrification of	Space and Water He	ating - New Rate	Full Electrification - New Rate			
	New Rate	Mixed Fuel Bill	Electric Space and Water Heating Bill Impact	Electric Space and Water Heating Bill	Mixed Fuel Bill	Fully Electrified Bill Impact	Fully Electrified Bill	
	Electric		\$ 38	\$ 263		\$ 74	\$ 299	
_	Gas		\$ (42)		\$ 51	\$ (51)		
5	Total	\$ 276	\$ (3)	\$ 273	\$ 276	\$ 23	\$ 299	
6								
		EV w/ Unm	anaged Charging - E	xisting Rate	EV w/ Ma	naged Charging - Exi	sting Rate	
	Existing Rate	Fueling Cost - ICE (\$)	Electrification Fueling Cost Impact (\$/month)	Fueling Cost - EV (\$)	Fueling Cost - ICE (\$)	Electrification Fueling Cost Impact (\$/month)	Fueling Cost - EV (\$)	
	Internal Combustion Engine (ICE)	\$ 132	\$ (132)		\$ 132	\$ (132)		

(132) \$

221 \$

89 \$

132 \$

132 \$

\$

\$

221 \$

221 \$

(132) \$

175 \$

43 \$

175

175

#### Electrification Bill Impacts Under Schedule DR – High Income, Coastal (Non-CARE/Medical)

132 \$

132 \$

-

\$

\$

\$

Total

Electric Vehicle (EV)

7 8

EV w/ Unmanaged Charging - New Rate ost - ICE Electrification Fueling C Fueling Cost (\$) 
 EV w/ Managed Charging - New Rate

 Fueling Cost - ICE (\$)
 Electrification Fueling Cost Impact (\$/month)
 Fueling (\$)
 New Rate Fueling Cost - ICE Fueling Cost - EV Fueling Cost - EV (\$) (\$) Impact (\$/month) Internal Combustion Engine (ICE) (132) \$ (132) \$ \$ 132 \$ 132 \$ \$ Electric Vehicle (EV) 100 \$ \$ 127 \$ 127 \$ \$ 100 132 \$ 132 \$ (5) \$ 127 \$ (32) \$ 100 Total S

	Electrification of S	pace and Water Heat	ting - Existing Rate	Full Electrification - Existing Rate			
Existing Rate	Mixed Fuel Bill	Electric Space and Water Heating Bill Impact		Mixed Fuel Bill	Fully Electrified Bill Impact	Fully Electrified Bill	
Electric	\$ 249	\$ 18	\$ 267	\$ 249	\$ 66	\$ 316	
Gas	\$ 46	\$ (35)	\$ 10	\$ 46	\$ (46)	\$-	
Total	\$ 295	\$ (18)	\$ 278	\$ 295	\$ 21	\$ 316	
·			L'AND I	<b>5</b> "			
	Electrification of	Space and Water He		Full Electrification - New Rate			
New Rate	Mixed Fuel Bill	Electric Space and Water Heating Bill Impact	Electric Space and Water Heating Bill	Mixed Fuel Bill	Fully Electrified Bill Impact	Fully Electrified Bill	
Electric	\$ 170	\$ 10	\$ 180	\$ 170	\$ 39	\$ 208	
Gas		\$ (35)		\$ 46	\$ (46)		
Total	\$ 215	\$ (25)	\$ 190	\$ 215	\$ (7)	\$ 208	
Total	\$ 215	\$ (25)	\$ 190	\$ 215	\$ (7)	\$ 208	
Total		\$ (25) anaged Charging - E			\$ (7) naged Charging - Exi		
Total	EV w/ Unm	· · · · · · · · · · · · · · · · · · ·	xisting Rate				

#### 1 || Electrification Bill Impacts Under Schedule DR – Very Low Income, Inland (CARE/Medical)

7 8

	EV w/ Unr	nanaged Charging - E	xisting Rate	EV w/ Managed Charging - Existing Rate			
Existing Rate	Fueling Cost - ICE (\$)	Electrification Fueling Cost Impact (\$/month)	Fueling Cost - EV (\$)	Fueling Cost - ICE (\$)	Electrification Fueling Cost Impact (\$/month)	Fueling Cost - EV (\$)	
Internal Combustion Engine (ICE)	\$ 132	\$ (132)	\$-	\$ 132	\$ (132)	\$-	
Electric Vehicle (EV)	\$-	\$ 141	\$ 141	\$-	\$ 122	\$ 122	
Total	\$ 132	\$ 9	\$ 141	\$ 132	\$ (11)	\$ 122	

	EV w/ Ur	managed Charging -	New Rate	EV w/ Managed Charging - New Rate			
New Rate	Fueling Cost - ICE (\$)	Electrification Fueling Cost Impact (\$/month)	Fueling Cost - EV (\$)	Fueling Cost - ICE (\$)	Electrification Fueling Cost Impact (\$/month)	Fueling Cost - EV (\$)	
Internal Combustion Engine (ICE)	\$ 132	\$ (132)	\$ -	\$ 132	\$ (132)	\$-	
Electric Vehicle (EV)	\$-	\$ 83	\$ 83	\$-	\$ 71	\$ 71	
Total	\$ 132	\$ (50)	\$ 83	\$ 132	\$ (61)	\$ 71	

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# Electrification Bill Impacts Under Schedule DR – Low Income, Inland (CARE/Medical)

	Electrification of S	pace and Water Heat	ting - Existing Rate	Full E	lectrification - Existing	g Rate	
Existing Rate	Mixed Fuel Bill	Electric Space and Water Heating Bill Impact	Electric Space and Water Heating Bill	Mixed Fuel Bill		Fully Electrified Bill	
Electric	\$ 249	\$ 18	\$ 267	\$ 249	\$ 66	\$ 316	
Gas	\$ 46	\$ (35)	\$ 10	\$ 46	\$ (46)	\$-	
Total	\$ 295	\$ (18)	\$ 278	\$ 295	\$ 21	\$ 316	
	Electrification of	Space and Water He		Full Electrification - New Rate			
		Electric Space and					
New Rate	Mixed Fuel Bill	Water Heating Bill Impact		Mixed Fuel Bill		Fully Electrified Bill	
 New Rate Electric		Water Heating Bill	Electric Space and	Mixed Fuel Bill			
	\$ 180 \$ 46	Water Heating Bill Impact	Water Heating Bill \$ 190 \$ 10	Mixed Fuel Bill           \$         180           \$         46	Bill Impact \$ 39 \$ (46)	Bill \$ 218	

		anaged Charging - Ex	kisting Rate	EV w/ Managed Charging - Existing Rate			
Existing Rate	Fueling Cost - ICE (\$)	Electrification Fueling Cost Impact (\$/month)	Fueling Cost - EV (\$)	Fueling Cost - ICE (\$)	Electrification Fueling Cost Impact (\$/month)	Fueling Cost - EV (\$)	
Internal Combustion Engine (ICE)	\$ 132	\$ (132)	\$ -	\$ 132	\$ (132)	\$ -	
Electric Vehicle (EV)	\$-	\$ 141	\$ 141	\$-	\$ 122	\$ 122	
Total	\$ 132	\$9	\$ 141	\$ 132	\$ (11)	\$ 122	

	EV w/ Un	managed Charging -	New Rate	EV w/ Managed Charging - New Rate		
New Rate	Fueling Cost - ICE	Electrification Fueling Cost Impact (\$/month)	Fueling Cost - EV (\$)	Fueling Cost - ICE (\$)	Electrification Fueling Cost Impact (\$/month)	Fueling Cost - EV (\$)
Internal Combustion Engine (ICE)	\$ 132	\$ (132)	\$ -	\$ 132	\$ (132)	\$ -
Electric Vehicle (EV)	\$-	\$ 83	\$ 83	\$-	\$ 71	\$ 71
Total	\$ 132	\$ (50)	\$ 83	\$ 132	\$ (61)	\$ 71

1

2								
		Electrification of S	pace and Water Heat	ing - Existing Rate	Full Electrification - Existing Rate			
	Existing Rate	Mixed Fuel Bill	Electric Space and Water Heating Bill Impact	Electric Space and Water Heating Bill	Mixed Fuel Bill	Fully Electrified Bill Impact	Fully Electrified Bill	
	Electric	\$ 393	\$ 28	\$ 421	\$ 393	\$ 105	\$ 498	
	Gas	\$ 57	\$ (44)	\$ 13	\$ 57	\$ (57)	\$-	
3	Total	\$ 450	\$ (16)	\$ 434	\$ 450	\$ 48	\$ 498	
4								
		Electrification of	Space and Water He		Full Electrification - New Rate			
	New Rate	Mixed Fuel Bill	Electric Space and Water Heating Bill Impact	Electric Space and Water Heating Bill	Mixed Fuel Bill	Fully Electrified Bill Impact	Fully Electrified Bill	
	Electric	\$ 298	\$ 16	\$ 314	\$ 298	\$ 60	\$ 358	
_	Gas		\$ (44)		\$ 57	\$ (57)		
5	Total	\$ 355	\$ (28)	\$ 327	\$ 355	\$ 3	\$ 358	
6								
		EV w/ Unm	anaged Charging - Ex	visting Rate	EV w/ Ma	naged Charging - Exi	sting Rate	
	Existing Rate	Fueling Cost - ICE (\$)	Electrification Fueling Cost Impact (\$/month)	Fueling Cost - EV (\$)	Fueling Cost - ICE (\$)	Electrification Fueling Cost Impact (\$/month)	Fueling Cost - EV (\$)	
	Internal Combustion Engine (ICE)	\$ 132	\$ (132)	\$ -	\$ 132	\$ (132)	\$-	
	Electric Vehicle (EV)	\$-	\$ 221	\$ 221	\$-	\$ 191	\$ 191	
_	<b>T</b> - 1 - 1							

#### Electrification Bill Impacts Under Schedule DR – Mid Income, Inland (Non-CARE/Medical)

132 \$

7 8

Total

	EV w/ Un	managed Charging -	New Rate	EV w/ Managed Charging - New Rate			
New Rate	Fueling Cost - ICE (\$)	Electrification Fueling Cost Impact (\$/month)	Fueling Cost - EV (\$)	Fueling Cost - ICE (\$)	Electrification Fueling Cost Impact (\$/month)	Fueling Cost - EV (\$)	
Internal Combustion Engine (ICE)	\$ 132	\$ (132)	\$ -	\$ 132	\$ (132)	\$-	
Electric Vehicle (EV)	\$-	\$ 127	\$ 127	\$-	\$ 110	\$ 110	
Total	\$ 132	\$ (5)	\$ 127	\$ 132	\$ (23)	\$ 110	

89 \$

221

\$

191

59 \$

132 \$

1

				×	,		
	Electrification of S	Space and Water Heat	ting - Existing Rate	Full E	lectrification - Existing	g Rate	
Existing Rate	Mixed Fuel Bill	Electric Space and Water Heating Bill Impact	Electric Space and Water Heating Bill	Mixed Fuel Bill	Fully Electrified Bill Impact	Fully Electrified Bill	
Electric	\$ 393	\$ 28	\$ 421	\$ 393	\$ 105	\$ 498	
Gas	\$ 57	\$ (44)	\$ 13	\$ 57	\$ (57)	\$-	
Total	\$ 450	\$ (16)	\$ 434	\$ 450	\$ 48	\$ 498	
	Electrification of	Electrification of Space and Water Heating - New Rate Full Electrification - New F					
New Rate	Mixed Fuel Bill	Electric Space and Water Heating Bill Impact	Electric Space and Water Heating Bill	Mixed Fuel Bill	Fully Electrified Bill Impact	Fully Electrified Bill	
Electric			\$ 369	\$ 353	\$ 60	\$ 413	
						¢	
Gas		\$ (44)		\$ 57	\$ (57)		
Gas Total	÷			\$ 57 \$ 410	\$ (57) \$ 3		
	÷			+ -			
	\$ 410		\$ 382	\$ 410		\$ 413	
	Electric Gas Total New Rate Electric	Existing Rate Mixed Fuel Bill Electric \$ 393 Gas \$ 57 Total \$ 450 Electrification of New Rate Mixed Fuel Bill Electric \$ 353	Existing Rate     Mixed Fuel Bill     Electric Space and Water Heating Bill Impact       Electric     \$ 393     \$ 28       Gas     \$ 57     \$ (44)       Total     \$ 450     \$ (16)       Electrification of Space and Water Heating Bill Electrification of Space and Water Heating Bill Water Heating Bill Impact       New Rate     Mixed Fuel Bill     Water Heating Bill Impact       Electrification of Space and Water Heating Bill Impact     Electrif Space and Water Heating Bill Impact	Existing Rate     Mixed Fuel Bill     Water Heating Bill       Impact     Impact       Impact     Impact       Gas     \$ 393       Total     \$ 450       Electric fication of Space and Water Heating - New Rate       New Rate     Mixed Fuel Bill       Mixed Fuel Bill     Electric Space and Water Heating Bill       Impact     Electric Space and Water Heating Bill       New Rate     Mixed Fuel Bill       Electric Space and Water Heating Bill       Impact     Electric Space and Water Heating Bill       Bill     Bill       Impact     Bill	Existing Rate       Mixed Fuel Bill       Electric Space and Water Heating Bill Impact       Electric Space and Water Heating Bill       Mixed Fuel Bill         Electric       \$ 393       \$ 28       \$ 421       \$ 393         Gas       \$ 57       \$ (44)       \$ 13       \$ 57         Total       \$ 450       \$ (16)       \$ 434       \$ 450         Electric Space and Water Heating Bill       Electric Space and Water Heating - New Rate       Full         Electrification of Space and Water Heating Bill       Electric Space and Water Heating Bill       Mixed Fuel Bill         New Rate       Mixed Fuel Bill       Electric Space and Water Heating Bill       Mixed Fuel Bill         New Rate       Mixed Fuel Bill       Safa \$ 16       \$ 369       \$ 353	Existing RateMixed Fuel BillElectric Space and Water Heating Bill ImpactElectric Space and Water Heating Bill Water Heating BillMixed Fuel BillFully Electrified Bill ImpactElectric\$ 393\$ 28\$ 421\$ 393\$ 105Gas\$ 57\$ (44)\$ 13\$ 57\$ (57)Total\$ 450\$ (16)\$ 434\$ 450\$ 48Electrification of Space and Water Heating Bill Bill ImpactNew RateMixed Fuel BillElectric Space and Water Heating Bill ImpactElectric Space and Water Heating Bill Bill ImpactFull Electrification - NewNew RateMixed Fuel BillElectric Space and Water Heating Bill ImpactElectric Space and Water Heating Bill Bill ImpactFully Electrified Bill ImpactElectric\$ 353\$ 16\$ 369\$ 353\$ 60	

#### Electrification Bill Impacts Under Schedule DR – High Income, Inland (Non-CARE/Medical)

Electric Vehicle (EV)	\$-	\$ 221	\$ 221	\$-	\$ 191	\$ 191			
Total	\$ 132	\$ 89	\$ 221	\$ 132	\$ 59	\$ 191			
	EV w/ Un	managed Charging -	New Rate	EV w/ Managed Charging - New Rate					
New Rate	Fueling Cost - ICE (\$)	Electrification Fueling Cost Impact (\$/month)	Fueling Cost - EV (\$)	Fueling Cost - ICE (\$)	Electrification Fueling Cost Impact (\$/month)	Fueling Cost - EV (\$)			
Internal Combustion Engine (ICE)	\$ 132	\$ (132)	\$ -	\$ 132	\$ (132)	\$ -			
Electric Vehicle (EV)	\$-	\$ 127	\$ 127	\$-	\$ 110	\$ 110			
Total	\$ 132	\$ (5)	\$ 127	\$ 132	\$ (23)	\$ 110			

132 \$

\$

(132) \$

\_

(132) \$

132 \$

\$

9 10 11

7 8

Internal Combustion Engine (ICE)

Electric Vol

2	-			-					
		Electrification of S	pace and Water Heat	ing - Existing Rate	Full E	electrification - Existing	g Rate		
	Existing Rate	Mixed Fuel Bill	Electric Space and Water Heating Bill Impact	Electric Space and Water Heating Bill	Mixed Fuel Bill	Fully Electrified Bill Impact	Fully Electrified Bill		
	Electric	\$ 99	\$ 35	\$ 135	\$ 99	\$ 74	\$ 173		
	Gas	\$ 41	\$ (33)	\$ 7	\$ 41	\$ (41)	\$-		
3	Total	\$ 140	\$ 2	\$ 142	\$ 140	\$ 33	\$ 173		
1		Electrification of	Space and Water He		Full Electrification - New Rate				
	New Rate	Mixed Fuel Bill	Electric Space and Water Heating Bill Impact	Electric Space and Water Heating Bill	Mixed Fuel Bill	Fully Electrified Bill Impact	Fully Electrified Bill		
	Electric	\$ 86	\$ 21	\$ 107	\$ 86	\$ 45	\$ 132		
	Gas		\$ (33)		\$ 41	\$ (41)			
5	Total	\$ 127	\$ (12)	\$ 114	\$ 127	\$ 5	\$ 132		
5									
		EV w/ Unm	anaged Charging - Ex	xisting Rate	EV w/ Ma	EV w/ Managed Charging - Existing Rate			
	Existing Rate	Fueling Cost - ICE (\$)	Electrification Fueling Cost Impact (\$/month)	Fueling Cost - EV (\$)	Fueling Cost - ICE (\$)	Electrification Fueling Cost Impact (\$/month)	Fueling Cost - EV (\$)		
	Internal Combustion Engine (ICE)	\$ 132	\$ (132)	\$-	\$ 132	\$ (132)	\$-		
	Electric Vehicle (EV)	\$-	\$ 109	\$ 109	\$-	\$ 88	\$ 88		
7	Total	\$ 132	\$ (23)	\$ 109	\$ 132	\$ (44)	\$ 88		

## 1 || Electrification Bill Impacts Under Schedule TOU-ELEC – Very Low Income, Coastal (CARE)

7 8

	EV w/ Un	managed Charging - I	New Rate	EV w/ Managed Charging - New Rate			
New Rate	Fueling Cost - ICE	Electrification Fueling Cost Impact (\$/month)	Fueling Cost - EV (\$)	Fueling Cost - ICE (\$)	Electrification Fueling Cost Impact (\$/month)	Fueling Cost - EV (\$)	
Internal Combustion Engine (ICE)	\$ 132	\$ (132)	\$ -	\$ 132	\$ (132)	\$ -	
Electric Vehicle (EV)	\$-	\$ 70	\$ 70	\$-	\$ 50	\$ 50	
Total	\$ 132	\$ (62)	\$ 70	\$ 132	\$ (83)	\$ 50	

	Electrification	of Space a	nd Water Heat	ting - Existing R	ate	Full E	lectrification - Existing	g Rate
Existing Rate	Mixed Fuel Bill	Electr Water Impac	•	Electric Space Water Heating	e and g Bill	Mixed Fuel Bill		Fully Electrified Bill
Electric	\$	99 \$	35	\$	135	\$ 99	\$ 74	\$ 17
Gas	\$	41 \$	(33)	\$	7	\$ 41	\$ (41)	\$-
Total	\$ 1	40 \$	2	\$	142	\$ 140	\$ 33	\$ 1
New Rate	Mixed Fuel Bill	Electr Water Impac		Electric Space Water Heating	e and g Bill	Mixed Fuel Bill		Fully Electrified Bill
Electric	\$	96 \$	21	\$	117	\$ 96	\$ 45	\$ 1
Gas	Ŧ	41 \$	(33)		7	\$ 41	\$ (41)	
Total	\$ 1	37 \$	(12)	\$	124	\$ 137	\$ 5	\$ 1
	EV/w/1	Inmanage	1 Charging - E	visting Pate		EV/w/Ma	naged Charging - Evi	sting Pate
Existing Rate	Eugling Cost - I	CE Electr Fuelir	<mark>d Charging - E:</mark> rification ng Cost ct (\$/month)	xisting Rate Fueling Cost - (\$)		EV w/ Ma Fueling Cost - ICE (\$)	naged Charging - Exis Electrification Fueling Cost Impact (\$/month)	
Existing Rate Internal Combustion Engine (ICE)	Fueling Cost - I0 (\$)	CE Electr Fuelir	rification ng Cost	Fueling Cost · (\$)		Fueling Cost - ICE	Electrification Fueling Cost	Fueling Cost - E (\$)
	Fueling Cost - IG (\$) \$1	CE Electr Fuelir Impac	rification ng Cost ct (\$/month)	Fueling Cost · (\$)		Fueling Cost - ICE (\$)	Electrification Fueling Cost Impact (\$/month)	Fueling Cost - E (\$)

7 8

	EV w/ Un	managed Charging -	New Rate	EV w/ Managed Charging - New Rate			
New Rate	Fueling Cost - ICE (\$)	Electrification Fueling Cost Impact (\$/month)	Fueling Cost - EV (\$)	Fueling Cost - ICE (\$)	Electrification Fueling Cost Impact (\$/month)	Fueling Cost - EV (\$)	
Internal Combustion Engine (ICE)	\$ 132	\$ (132	)\$-	\$ 132	\$ (132)	\$ -	
Electric Vehicle (EV)	\$-	\$ 70	\$ 70	\$-	\$ 50	\$ 50	
Total	\$ 132	\$ (62	) \$ 70	\$ 132	\$ (83)	\$ 50	

GRM-A-34

1

2	-					,		
		Electrification of S	pace and Water Heat	ting - Existing Rate	Full E	lectrification - Existing	g Rate	
	Existing Rate	Mixed Fuel Bill	Electric Space and Water Heating Bill Impact	Electric Space and Water Heating Bill	Mixed Fuel Bill	Fully Electrified Bill Impact	Fully Electrified Bill	
	Electric	\$ 157	\$ 56	\$ 213	\$ 157	\$ 117	\$ 274	
	Gas	\$ 51	\$ (42)	\$ 9	\$ 51	\$ (51)	\$-	
3	Total	\$ 208	\$ 15	\$ 222	\$ 208	\$ 66	\$ 274	
4						·		
		Electrification of	Space and Water He		Full Electrification - New Rate			
	New Rate	Mixed Fuel Bill	Electric Space and Water Heating Bill Impact	Electric Space and Water Heating Bill	Mixed Fuel Bill	Fully Electrified Bill Impact	Fully Electrified Bill	
	Electric		\$ 32	\$ 202	\$ 169	\$ 70	\$ 239	
_	Gas		\$ (42)		\$ 51	\$ (51)		
5	Total	\$ 220	\$ (9)	\$ 211	\$ 220	\$ 19	\$ 239	
6								
		EV w/ Unm	anaged Charging - E	xisting Rate	EV w/ Ma	naged Charging - Exi	sting Rate	
	Existing Rate	Fueling Cost - ICE (\$)	Electrification Fueling Cost Impact (\$/month)	Fueling Cost - EV (\$)	Fueling Cost - ICE (\$)	Electrification Fueling Cost Impact (\$/month)	Fueling Cost - EV (\$)	
	Internal Combustion Engine (ICE)	\$ 132	\$ (132)	\$-	\$ 132	\$ (132)	\$-	
	Electric Vehicle (EV)	\$-	\$ 172	\$ 172	\$-	\$ 140	\$ 140	

(132) \$

108 \$

(24) \$

EV w/ Unmanaged Charging - New Rate ost - ICE Electrification Fueling Cost Impact (\$/month) (\$)

172 \$

\$

108 \$

108 \$

Fueling Cost - EV

132 \$

EV w/ Managed Charging - New Rate Fueling Cost - ICE (\$) Fueling Cost Impact (\$/month) (\$) Fueling (\$)

\$

\$

132 \$

132

-

8 \$

(132) \$

77 \$

(55) \$

140

77

77

Fueling Cost - EV

Electrification Bill Impacts Under Schedule TOU-ELEC – Mid Income, Coastal (Non-CARE)

7 8

Total

Internal Combustion Engine (ICE)

Electric Vehicle (EV)

\$

\$

\$

Total \$

New Rate Fueling Cost - ICE (\$)

132 \$

132 \$

132 \$

\$

1

2				0	ŕ	~ /		
		Electrification of S	pace and Water Heat	ing - Existing Rate	Full E	Electrification - Existing	g Rate	
	Existing Rate	Mixed Fuel Bill	Electric Space and Water Heating Bill Impact	Electric Space and Water Heating Bill	Mixed Fuel Bill	Fully Electrified Bill Impact	Fully Electrified Bill	
	Electric	\$ 157	\$ 56	\$ 213	\$ 157	\$ 117	\$ 274	
	Gas	\$ 51	\$ (42)	\$ 9	\$ 51	\$ (51)	)\$-	
3	Total	\$ 208	\$ 15	\$ 222	\$ 208	\$ 66	\$ 274	
1						·		
		Electrification of	Space and Water He		Full Electrification - New Rate			
	New Rate	Mixed Fuel Bill	Electric Space and Water Heating Bill Impact	Electric Space and Water Heating Bill	Mixed Fuel Bill	Fully Electrified Bill Impact	Fully Electrified Bill	
	Electric	\$ 224	\$ 32	\$ 256	\$ 224	\$ 70	\$ 294	
_	Gas		\$ (42)		\$ 51	\$ (51)		
5	Total	\$ 275	\$ (9)	\$ 266	\$ 275	\$ 19	\$ 294	
5								
		EV w/ Unm	anaged Charging - Ex	xisting Rate	EV w/ Ma	naged Charging - Exi	sting Rate	
	Existing Rate	Fueling Cost - ICE (\$)	Electrification Fueling Cost Impact (\$/month)	Fueling Cost - EV (\$)	Fueling Cost - ICE (\$)	Electrification Fueling Cost Impact (\$/month)	Fueling Cost - EV (\$)	
	Internal Combustion Engine (ICE)	\$ 132	\$ (132)	\$ -	\$ 132	\$ (132)	\$ -	
	Electric Vehicle (EV)	\$-	\$ 172	\$ 172	\$-	\$ 140	\$ 140	

(132) \$

108 \$

(24) \$

EV w/ Unmanaged Charging - New Rate ost - ICE Electrification Fueling Cost Impact (\$/month) (\$)

172 \$

\$

108 \$

108 \$

Fueling Cost - EV

132 \$

132 \$

-

\$

132 \$

EV W/ Managed Charging - New Rate Fueling Cost - ICE (\$) Electrification Fueling Cost Impact (\$/month) (\$)

8 \$

(132) \$

77 \$

(55) \$

140

77

77

Fueling Cost - EV

#### Electrification Bill Impacts Under Schedule TOU-ELEC – High Income, Coastal (Non-CARE)

7 8

Total

Internal Combustion Engine (ICE)

Electric Vehicle (EV)

\$

\$

\$

Total \$

New Rate Fueling Cost - ICE (\$)

132 \$

132 \$

132 \$

\$

9 10 11

GRM-A-36

2	-			-			
		Electrification of S	Space and Water Heat	ing - Existing Rate	Full E	lectrification - Existing	g Rate
	Existing Rate	Mixed Fuel Bill	Electric Space and Water Heating Bill Impact	Electric Space and Water Heating Bill	Mixed Fuel Bill	Fully Electrified Bill Impact	Fully Electrified Bill
	Electric	\$ 241	\$ 12	\$ 253	\$ 241	\$ 56	\$ 297
	Gas	\$ 46	\$ (35)	\$ 10	\$ 46	\$ (46)	\$ -
5	Total	\$ 287	\$ (23)	\$ 264	\$ 287	\$ 10	\$ 297
1		Electrification of	Space and Water He	ating - New Rate	Full	Electrification - New	Rate
	New Rate	Mixed Fuel Bill	Electric Space and Water Heating Bill Impact	Electric Space and Water Heating Bill	Mixed Fuel Bill	Fully Electrified Bill Impact	Fully Electrified Bill
	Electric		\$ 5	\$ 187	\$ 181	\$ 33	\$ 215
	Gas		\$ (35)		\$ 46	\$ (46)	
	Total	\$ 227	\$ (30)	\$ 197	\$ 227	\$ (12)	\$ 215
		EV w/ Unn	nanaged Charging - Ex	kisting Rate	EV w/ Ma	naged Charging - Exi	sting Rate
	Existing Rate	Fueling Cost - ICE (\$)	Electrification Fueling Cost Impact (\$/month)		Fueling Cost - ICE (\$)	Electrification Fueling Cost Impact (\$/month)	Fueling Cost - EV (\$)
	Internal Combustion Engine (ICE)	\$ 132	\$ (132)	\$-	\$ 132	\$ (132)	\$-
	Electric Vehicle (EV)	\$-	\$ 109	\$ 109	\$-	\$ 88	\$ 88
7	Total	\$ 132	\$ (23)	\$ 109	\$ 132	\$ (44)	\$ 88

#### 1 || Electrification Bill Impacts Under Schedule TOU-ELEC – Very Low Income, Inland (CARE)

7 8

	EV w/ Ur	managed Charging -	New Rate	EV w/ Managed Charging - New Rate			
New Rate	Fueling Cost - ICE (\$)	Electrification Fueling Cost Impact (\$/month)	Fueling Cost - EV (\$)	Fueling Cost - ICE (\$)	Electrification Fueling Cost Impact (\$/month)	Fueling Cost - EV (\$)	
Internal Combustion Engine (ICE)	\$ 132	\$ (132)	\$ -	\$ 132	\$ (132)	\$-	
Electric Vehicle (EV)	\$-	\$ 70	\$ 70	\$-	\$ 50	\$ 50	
Total	\$ 132	\$ (62)	\$ 70	\$ 132	\$ (83)	\$ 50	

1

Full F			
Full Electrification - Existing Rate			
el Bill	Fully Electrified Bill Impact	Fully Electrified Bill	
241	\$ 56	\$ 297	
46	\$ (46	)\$-	
287	\$ 10	\$ 297	
Full Electrification - New Rate			
el Bill	Fully Electrified Bill Impact	Fully Electrified Bill	
191	\$ 33	\$ 225	
-			
237	\$ (12	) \$ 225	
		isting Rate	
ost - ICE	Electrification Fueling Cost Impact (\$/month)	Fueling Cost - EV (\$)	
132	\$ (132)	)\$-	
•	241 46 287 Full el Bill 191 46 237 EV w/ Ma	P Bill       Bill Impact         241       \$ 56         46       \$ (46)         287       \$ 10         Full Electrification - New         P Bill       Fully Electrified         Bill Impact       Bill Impact         191       \$ 33         46       \$ (46)         237       \$ (12)         EV w/ Managed Charging - Expost - ICE       Electrification         Fueling Cost       Fueling Cost	

(23) \$

(132) \$

70 \$

(62) \$

EV w/ Unmanaged Charging - New Rate ost - ICE Electrification Fueling Cost Impact (\$/month) (\$)

109 \$

\$

70 \$

70 \$

Fueling Cost - EV

132 \$

EV w/ Managed Charging - New Rate Fueling Cost - ICE (\$) Fueling Cost Impact (\$/month) (\$) Fueling (\$)

\$

\$

132 \$

132

-

(44) \$

(132) \$

50 \$

(83) \$

88

50

50

Fueling Cost - EV

#### Electrification Bill Impacts Under Schedule TOU-ELEC – Low Income, Inland (CARE)

New Rate Fueling Cost - ICE (\$)

\$

\$

Total \$ 132 \$

132 \$

132 \$

\$

Total

Internal Combustion Engine (ICE)

Electric Vehicle (EV)

7 8

9 10 11

#### GRM-A-38

		Electrification of	Space and Water Hea	ting - Existing Rate	Full E	lectrification - Existing	g Rate
	Existing Rate	Mixed Fuel Bill	Electric Space and Water Heating Bill Impact	Electric Space and Water Heating Bill	Mixed Fuel Bill	Fully Electrified Bill Impact	Fully Electrified Bill
	Electric	\$ 380	) \$ 20	\$ 400	\$ 380	\$ 89	\$ 469
	Gas	\$ 57	7 \$ (44	) \$ 13	\$ 57	\$ (57)	\$-
;	Total	\$ 437	7 \$ (25	) \$ 413	\$ 437	\$ 31	\$ 469
ł		Electrification	of Space and Water He	eating - New Rate	Full	Electrification - New	Rate
	New Rate	Mixed Fuel Bill	Electric Space and Water Heating Bill Impact	Electric Space and Water Heating Bill	Mixed Fuel Bill	Fully Electrified Bill Impact	Fully Electrified Bill
	Electric	\$ 316	6 \$ 8	\$ 324	\$ 316	\$ 52	\$ 367
				+ +			
	Gas			) \$ 13	\$ 57	\$ (57)	
;				) \$ 13	\$ 57 \$ 373		
)	Gas	\$ 373	3 \$ (36	) \$ 13 ) \$ 337	\$ 373	\$ (57) \$ (5)	\$ 367
	Gas	\$ 373	3 \$ (36 managed Charging - E	) \$ 13 ) \$ 337	\$ 373 EV w/ Ma	\$ (57) \$ (5) naged Charging - Exi	\$ 367
	Gas	\$ 373 EV w/ Un	3 \$ (36	) \$ 13 ) \$ 337	\$ 373 EV w/ Ma	\$ (57) \$ (5)	\$ 367

39 \$

\$

132 \$

-

172 \$

172 \$

140 \$

8 \$

\$

132 \$

140

140

# 1 Electrification Bill Impacts Under Schedule TOU-ELEC – Mid Income, Inland (Non-CARE)

7 8

Electric Vehicle (EV) \$

Total

	EV w/ Un	EV w/ Unmanaged Charging - New Rate			EV w/ Managed Charging - New Rate			
New Rate	Fueling Cost - ICE (\$)	Electrification Fueling Cost Impact (\$/month)	Fueling Cost - EV (\$)	Fueling Cost - ICE (\$)	Electrification Fueling Cost Impact (\$/month)	Fueling Cost - EV (\$)		
Internal Combustion Engine (ICE)	\$ 132	\$ (132)	\$ -	\$ 132	\$ (132)	\$ -		
Electric Vehicle (EV)	\$-	\$ 108	\$ 108	\$-	\$ 77	\$ 77		
Total	\$ 132	\$ (24)	\$ 108	\$ 132	\$ (55)	\$ 77		

			C		,	
	Electrification of S	pace and Water Heat	ing - Existing Rate	Full E	lectrification - Existing	g Rate
Existing Rate I	Mixed Fuel Bill	Electric Space and Water Heating Bill Impact	Electric Space and Water Heating Bill	Mixed Fuel Bill	Fully Electrified Bill Impact	Fully Electrified Bill
Electric	\$ 380	\$ 20	\$ 400	\$ 380	\$ 89	\$ 46
Gas	\$ 57	\$ (44)	\$ 13	\$ 57	\$ (57)	\$-
Total	\$ 437	\$ (25)	\$ 413	\$ 437	\$ 31	\$ 46
	Electrification of Space and Water Heating - New Rate Full Electrification - New Rate				Rate	
New Rate 1	Mixed Fuel Bill	Electric Space and Water Heating Bill Impact	Electric Space and Water Heating Bill	Mixed Fuel Bill	Fully Electrified Bill Impact	Fully Electrified Bill
Electric	\$ 371	\$ 8	\$ 379	\$ 371	\$ 52	\$ 42
Gas	\$ 57	\$ (44)	\$ 13	\$ 57	\$ (57)	\$-
Total	\$ 428	\$ (36)	\$ 392	\$ 428	\$ (5)	\$ 42
	EV w/ Unm	anaged Charging - Ex	kisting Rate	EV w/ Ma	naged Charging - Exi	sting Rate
Existing Rate	Fueling Cost - ICE (\$)	Electrification Fueling Cost Impact (\$/month)	Fueling Cost - EV (\$)	Fueling Cost - ICE	Electrification Fueling Cost Impact (\$/month)	Fueling Cost - E\ (\$)
Internal Combustion Engine (ICE)	\$ 132	\$ (132)	\$ -	\$ 132	\$ (132)	\$-
Internal Combustion Engine (ICE) Electric Vehicle (EV)	+	\$ (132) \$ 172	\$ - \$ 172	\$ 132 \$ -	\$ (132) \$ 140	\$ - \$ 14

# 1 || Electrification Bill Impacts Under Schedule TOU-ELEC – High Income, Inland (Non-CARE)

7 8

	EV w/ Ur	EV w/ Unmanaged Charging - New Rate		EV w/ Managed Charging - New Rate		
New Rate	Fueling Cost - ICE (\$)	Electrification Fueling Cost Impact (\$/month)	Fueling Cost - EV (\$)	Fueling Cost - ICE (\$)	Electrification Fueling Cost Impact (\$/month)	Fueling Cost - EV (\$)
Internal Combustion Engine (ICE)	\$ 132	\$ (132)	\$ -	\$ 132	\$ (132)	\$ -
Electric Vehicle (EV)	\$-	\$ 108	\$ 108	\$-	\$ 77	\$ 77
Total	\$ 132	\$ (24)	\$ 108	\$ 132	\$ (55)	\$ 77

1

2	1			v	,		
		Electrification of S	pace and Water Heat	ting - Existing Rate	Full E	lectrification - Existin	g Rate
	Existing Rate	Mixed Fuel Bill	Electric Space and Water Heating Bill Impact	Electric Space and Water Heating Bill	Mixed Fuel Bill	Fully Electrified Bill Impact	Fully Electrified Bill
	Electric	\$ 102	\$ 34	\$ 137	\$ 102	\$ 75	\$ 177
	Gas	\$ 41	\$ (33)	\$ 7	\$ 41	\$ (41)	)\$-
3	Total	\$ 143	\$ 1	\$ 144	\$ 143	\$ 34	\$ 177
1					-		
		Electrification of	Space and Water He		Full	Electrification - New	Rate
	New Rate	Mixed Fuel Bill	Electric Space and Water Heating Bill Impact	Electric Space and Water Heating Bill	Mixed Fuel Bill	Fully Electrified Bill Impact	Fully Electrified Bill
	Electric	\$ 88	\$ 21	\$ 110	\$ 88	\$ 47	\$ 135
	Gas		\$ (33)		\$ 41	\$ (41)	
5	Total	\$ 129	\$ (12)	\$ 117	\$ 129	\$ 6	\$ 135
5							
		EV w/ Unm	anaged Charging - E	xisting Rate	EV w/ Ma	naged Charging - Exi	sting Rate
	Existing Rate	Fueling Cost - ICE (\$)	Electrification Fueling Cost Impact (\$/month)	Fueling Cost - EV (\$)	Fueling Cost - ICE (\$)	Electrification Fueling Cost Impact (\$/month)	Fueling Cost - EV (\$)
	Internal Combustion Engine (ICE)	\$ 132	\$ (132)	\$-	\$ 132	\$ (132)	)\$-
	Electric Vehicle (EV)	\$-	\$ 112	\$ 112	\$-	\$ 72	\$ 72

(21) \$

(132) \$

71 \$

(61) \$

EV w/ Unmanaged Charging - New Rate ost - ICE Electrification Fueling Cost Impact (\$/month) (\$)

112 \$

\$

71 \$

71 \$

Fueling Cost - EV

EV W/ Managed Charging - New Rate Fueling Cost - ICE (\$) Electrification Fueling Cost Impact (\$/month) (\$)

(60) \$

(132) \$

49 \$

(83) \$

72

49

49

Fueling Cost - EV

132 \$

132 \$

-

\$

132 \$

#### Electrification Bill Impacts Under Schedule EV-TOU-5 – Very Low Income, Coastal (CARE)

\$

\$

132

132 \$

132 \$

New Rate Fueling Cost - ICE (\$)

\$

\$

Total \$

Total

Internal Combustion Engine (ICE)

Electric Vehicle (EV)

	9	
1	Ó	
1	1	
I	I	

1 Electrification Bill Impacts Under Schedule EV-TOU-5 – Low Income, Coastal (CARE)

2	1				, (	,	
		Electrification of S	pace and Water Heat	ing - Existing Rate	Full E	ectrification - Existing	g Rate
	Existing Rate	Mixed Fuel Bill	Electric Space and Water Heating Bill Impact	Electric Space and Water Heating Bill	Mixed Fuel Bill	Fully Electrified Bill Impact	Fully Electrified Bill
	Electric	\$ 102	\$ 34	\$ 137	\$ 102	\$ 75	\$ 177
	Gas	\$ 41	\$ (33)	\$ 7	\$ 41	\$ (41)	\$-
3	Total	\$ 143	\$ 1	\$ 144	\$ 143	\$ 34	\$ 177
4							
		Electrification of	Space and Water He		Full	Electrification - New	Rate
	New Rate	Mixed Fuel Bill	Electric Space and Water Heating Bill Impact		Mixed Fuel Bill	Fully Electrified Bill Impact	Fully Electrified Bill
	Electric		\$ 21	\$ 120	\$ 98	\$ 47	\$ 145
_	Gas		\$ (33)		\$ 41	\$ (41)	
5	Total	\$ 139	\$ (12)	\$ 127	\$ 139	\$ 6	\$ 145
6							
		EV w/ Unm	anaged Charging - E	xisting Rate	EV w/ Ma	naged Charging - Exi	sting Rate
	Existing Rate	Fueling Cost - ICE (\$)	Electrification Fueling Cost Impact (\$/month)	Fueling Cost - EV (\$)	Fueling Cost - ICE (\$)	Electrification Fueling Cost Impact (\$/month)	Fueling Cost - EV (\$)
	Internal Combustion Engine (ICE)	\$ 132	\$ (132)	\$ -	\$ 132	\$ (132)	\$ -
	Electric Vehicle (EV)	\$-	\$ 112	\$ 112	\$-	\$ 72	\$ 72

(21) \$

(132) \$

71 \$

(61) \$

EV w/ Unmanaged Charging - New Rate ost - ICE Electrification Fueling Cost Impact (\$/month) (\$)

112 \$

\$

71 \$

71 \$

Fueling Cost - EV

\$

\$

\$

Total \$

New Rate Fueling Cost - ICE (\$)

132 \$

\$

\$

132

132 \$

Total

Internal Combustion Engine (ICE)

Electric Vehicle (EV)

132 \$

132 \$

-

\$

132 \$

EV w/ Managed Charging - New Rate Fueling Cost - ICE (\$) Fueling Cost Impact (\$/month) (\$) Fueling (\$)

(60) \$

(132) \$

49 \$

(83) \$

72

49

49

Fueling Cost - EV

7 8

9 10 11

GRM-A-42

1

2	Ĩ				, (	,	
		Electrification of S	pace and Water Heat	ing - Existing Rate	Full E	lectrification - Existing	g Rate
	Existing Rate	Mixed Fuel Bill	Electric Space and Water Heating Bill Impact	Electric Space and Water Heating Bill	Mixed Fuel Bill	Fully Electrified Bill Impact	Fully Electrified Bill
	Electric	\$ 162	\$ 55	\$ 216	\$ 162	\$ 119	\$ 280
	Gas	\$ 51	\$ (42)	\$ 9	\$ 51	\$ (51)	\$-
3	Total	\$ 213	\$ 13	\$ 226	\$ 213	\$ 68	\$ 280
4		Electrification of	Space and Water He		Full	Electrification - New I	Rate
	New Rate	Mixed Fuel Bill	Electric Space and Water Heating Bill Impact	Electric Space and Water Heating Bill	Mixed Fuel Bill	Fully Electrified Bill Impact	Fully Electrified Bill
	Electric	\$ 172	\$ 33	\$ 206	\$ 172	\$ 72	\$ 245
_	Gas		\$ (42)		\$ 51	\$ (51)	
5	Total	\$ 223	\$ (8)	\$ 215	\$ 223	\$ 22	\$ 245
6							
-							ating Data
		EV w/ Unm	nanaged Charging - E	xisting Rate		naged Charging - Exis	sting Rate
_	Existing Rate	EV w/ Unn Fueling Cost - ICE (\$)	nanaged Charging - E Electrification Fueling Cost Impact (\$/month)	Fueling Rate Fueling Cost - EV (\$)		naged Charging - Exe Electrification Fueling Cost Impact (\$/month)	Fueling Cost - EV (\$)

44 \$

(132) \$

110 \$

(23) \$

176 \$

176 \$

\$

110 \$

110 \$

Fueling Cost - EV

\$

\$

\$

132

132 \$

EV w/ Unmanaged Charging - New Rate ost - ICE Electrification Fueling Cost Impact (\$/month) (\$)

132 \$

116 \$

(16) \$

(132) \$

76 \$

(56) \$

\$

EV w/ Managed Charging - New Rate Fueling Cost - ICE (\$) Fueling Cost Impact (\$/month) (\$) Fueling Fueling Cost

132 \$

132 \$

\$

132 \$

116

116

76

76

Fueling Cost - EV

#### Electrification Bill Impacts Under Schedule EV-TOU-5 – Mid Income, Coastal (Non-CARE)

7 8

Electric Vehicle (EV)

Electric Vehicle (EV)

Internal Combustion Engine (ICE)

\$

New Rate Fueling Cost - ICE
(\$)

\$

\$

Total \$

Total

	9	
1	0	
1	1	

2	1			8	, (	,	
		Electrification of S	pace and Water Heat	ing - Existing Rate	Full E	electrification - Existing	g Rate
	Existing Rate	Mixed Fuel Bill	Electric Space and Water Heating Bill Impact	Electric Space and Water Heating Bill	Mixed Fuel Bill	Fully Electrified Bill Impact	Fully Electrified Bill
	Electric	\$ 162	\$ 55	\$ 216	\$ 162	\$ 119	\$ 280
	Gas	\$ 51	\$ (42)	\$ 9	\$ 51	\$ (51)	\$ -
3	Total	\$ 213	\$ 13	\$ 226	\$ 213	\$ 68	\$ 280
4					1		
		Electrification of	Space and Water He		Full	Electrification - New	Rate
	New Rate	Mixed Fuel Bill	Electric Space and Water Heating Bill Impact	Electric Space and Water Heating Bill	Mixed Fuel Bill	Fully Electrified Bill Impact	Fully Electrified Bill
	Electric	\$ 227	\$ 33	\$ 261	\$ 227	\$ 72	\$ 300
	Gas		\$ (42)		\$ 51	\$ (51)	\$-
5	Total	\$ 278	\$ (8)	\$ 270	\$ 278	\$ 22	\$ 300
5							
		EV w/ Unm	anaged Charging - Ex	visting Rate	EV w/ Ma	naged Charging - Exi	sting Rate
	Existing Rate	Fueling Cost - ICE (\$)	Electrification Fueling Cost Impact (\$/month)	Fueling Cost - EV (\$)	Fueling Cost - ICE (\$)	Electrification Fueling Cost Impact (\$/month)	Fueling Cost - EV (\$)
	Internal Combustion Engine (ICE)	\$ 132	\$ (132)	\$-	\$ 132	\$ (132)	\$ -
	Electric Vehicle (EV)	\$-	\$ 176	\$ 176	\$-	\$ 116	\$ 116
_	Tetel						

# 1 || Electrification Bill Impacts Under Schedule EV-TOU-5 – High Income, Coastal (Non-CARE)

132 \$

7

Total

	EV w/ Unr	managed Charging - I	New Rate	EV w/ N	lanaged Charging - N	ew Rate
New Rate (\$	ueling Cost - ICE	ing Cost - ICE Electrification Fu Fueling Cost (\$/month) (\$)		Flieling Cost - ICE	Electrification Fueling Cost Impact (\$/month)	Fueling Cost - EV (\$)
Internal Combustion Engine (ICE)	\$ 132	\$ (132)	\$ -	\$ 132	\$ (132)	\$-
Electric Vehicle (EV)	\$ -	\$ 110	\$ 110	\$-	\$ 76	\$ 76
Total §	\$ 132	\$ (23)	\$ 110	\$ 132	\$ (56)	\$ 76

44 \$

176 \$

(16) \$

132 \$

2	1			v	,			
		Electrification of S	pace and Water Heat	ing - Existing Rate	Full E	ectrification - Existing	g Rate	
	Existing Rate	Mixed Fuel Bill	Electric Space and Water Heating Bill Impact	Electric Space and Water Heating Bill	Mixed Fuel Bill	Fully Electrified Bill Impact	Fully Electrified Bill	
	Electric	\$ 255	\$ 10	\$ 265	\$ 255	\$ 56	\$ 311	
	Gas	\$ 46	\$ (35)	\$ 10	\$ 46	\$ (46)	\$-	
3	Total	\$ 301	\$ (26)	\$ 275	\$ 301	\$ 10	\$ 311	
1								
		Electrification of	Space and Water He		Full	Electrification - New	Rate	
	New Rate	Mixed Fuel Bill	Electric Space and Water Heating Bill Impact		Mixed Fuel Bill	Fully Electrified Bill Impact	Fully Electrified Bill	
	Electric	\$ 189	\$ 5	\$ 194	\$ 189	\$ 34	\$ 223	
	Gas		\$ (35)		\$ 46	\$ (46)		
5	Total	\$ 234	\$ (31)	\$ 204	\$ 234	\$ (12)	\$ 223	
)								
		EV w/ Unm	anaged Charging - Ex	xisting Rate	EV w/ Managed Charging - Existing Rate			
	Existing Rate	Fueling Cost - ICE (\$)	Electrification Fueling Cost Impact (\$/month)	Fueling Cost - EV (\$)	Fueling Cost - ICE (\$)	Electrification Fueling Cost Impact (\$/month)	Fueling Cost - EV (\$)	
	Internal Combustion Engine (ICE)	\$ 132	\$ (132)	\$ -	\$ 132	\$ (132)	\$ -	
	Electric Vehicle (EV)	\$-	\$ 112	\$ 112	\$-	\$ 72	\$ 72	

(21) \$

132 \$

Total

# 1 || Electrification Bill Impacts Under Schedule EV-TOU-5 – Very Low Income, Inland (CARE)

7 8

		managed Charging -	New Rate	EV w/ Managed Charging - New Rate			
New Rate	Fueling Cost - ICE (\$)	Electrification Fueling Cost Impact (\$/month)	Fueling Cost - EV (\$)	Fueling Cost - ICE (\$)	Electrification Fueling Cost Impact (\$/month)	Fueling Cost - EV (\$)	
Internal Combustion Engine (ICE)	\$ 132	\$ (132)	\$-	\$ 132	\$ (132)	\$ -	
Electric Vehicle (EV)	\$-	\$ 71	\$ 71	\$-	\$ 49	\$ 49	
Total	\$ 132	\$ (61)	\$ 71	\$ 132	\$ (83)	\$ 49	

\$

112

(60) \$

132 \$

72

	Electrification of S	pace and Water Heat	ing - Existing Rate	Full E	electrification - Existing	g Rate
Existing Rate	Mixed Fuel Bill	Electric Space and Water Heating Bill Impact	Electric Space and Water Heating Bill	Mixed Fuel Bill	Fully Electrified Bill Impact	Fully Electrified Bill
Electric	\$ 255	\$ 10	\$ 265	\$ 255	\$ 56	\$ 31
Gas	\$ 46	\$ (35)	\$ 10	\$ 46	\$ (46)	\$-
Total	\$ 301	\$ (26)	\$ 275	\$ 301	\$ 10	\$ 31
New Rate	Mixed Fuel Bill	Space and Water He Electric Space and Water Heating Bill	Electric Space and		Electrification - New I Fully Electrified Bill Impact	Fully Electrified
		Impact				
Electric		\$ 5	\$ 204	\$ 199	\$ 34	\$ 23
Gas		\$ (35)		\$ 46	\$ (46)	
Total	\$ 244	\$ (31)	\$ 214	\$ 244	\$ (12)	\$ 23
		anaged Charging - Ex	kisting Rate	EV w/ Managed Charging - Existing Rate		
	EV w/ Unm	anayeu onarging - L				
Existing Rate	EV w/ Unm Fueling Cost - ICE (\$)	Electrification Fueling Cost		Fueling Cost - ICE (\$)	Electrification Fueling Cost	Fueling Cost - (\$)

(21) \$

112 \$

112 \$

72 \$

(60) \$

\$

132 \$

72

72

# 1 || Electrification Bill Impacts Under Schedule EV-TOU-5 – Low Income, Inland (CARE)

\$

132 \$

-

7 8

Electric Vehicle (EV)

\$

Total

	EV w/ Ur	managed Charging -	New Rate	EV w/ Managed Charging - New Rate			
New Rate	Fueling Cost - ICE (\$)	Electrification Fueling Cost Impact (\$/month)	Fueling Cost - EV (\$)	Fueling Cost - ICE (\$)	Electrification Fueling Cost Impact (\$/month)	Fueling Cost - EV (\$)	
Internal Combustion Engine (ICE)	\$ 132	\$ (132)	\$ -	\$ 132	\$ (132)	\$ -	
Electric Vehicle (EV)	\$-	\$ 71	\$ 71	\$-	\$ 49	\$ 49	
Total	\$ 132	\$ (61)	\$ 71	\$ 132	\$ (83)	\$ 49	

1

2	_				, (	,		
		Electrification of S	pace and Water Heat	ing - Existing Rate	Full E	lectrification - Existing	g Rate	
	Existing Rate	Mixed Fuel Bill	Electric Space and Water Heating Bill Impact	Electric Space and Water Heating Bill	Mixed Fuel Bill	Fully Electrified Bill Impact	Fully Electrified Bill	
	Electric	\$ 402	\$ 16	\$ 418	\$ 402	\$ 89	\$ 491	
	Gas	\$ 57	\$ (44)	\$ 13	\$ 57	\$ (57)	\$-	
3	Total	\$ 459	\$ (29)	\$ 431	\$ 459	\$ 32	\$ 491	
4		Electrification of	Space and Water He	0	Full Electrification - New Rate			
	New Rate	Mixed Fuel Bill	Electric Space and Water Heating Bill Impact		Mixed Fuel Bill	Fully Electrified Bill Impact	Fully Electrified Bill	
	Electric	\$ 327	\$8	\$ 335	\$ 327	\$ 52	\$ 379	
	Electric Gas		\$ 8 \$ (44)		\$ 327 \$ 57	\$ 52 \$ (57)		
5		\$ 57		\$ 13			\$ -	
5	Gas	\$ 57 \$ 384	\$ (44) \$ (37)	\$ 13 \$ 348	\$ 57 \$ 384	\$ (57) \$ (5)	\$ - \$ 379	
5	Gas	\$ 57 \$ 384	\$ (44) \$ (37) anaged Charging - Ex	\$ 13 \$ 348	\$ 57 \$ 384	\$ (57) \$ (5) naged Charging - Exi	\$ - \$ 379	
5	Gas	\$ 57 \$ 384	\$ (44) \$ (37)	\$ 13 \$ 348 xisting Rate Fueling Cost - EV	\$ 57 \$ 384	\$ (57) \$ (5)	\$ - \$ 379	

44 \$

(132) \$

110 \$

(23) \$

EV w/ Unmanaged Charging - New Rate ost - ICE Electrification Fueling Cost Impact (\$/month) (\$)

176 \$

176 \$

\$

110 \$

110 \$

Fueling Cost - EV

\$

EV W/ Managed Charging - New Rate Fueling Cost - ICE (\$) Electrification Fueling Cost Impact (\$/month) (\$)

\$

\$

132 \$

132

-

132 \$

116 \$

(16) \$

(132) \$

76 \$

(56) \$

116

116

76

76

Fueling Cost - EV

#### Electrification Bill Impacts Under Schedule EV-TOU-5 – Mid Income, Inland (Non-CARE)

\$

\$

\$

132

132 \$

132 \$

-

7 8

Electric Vehicle (EV)

Electric Vehicle (EV)

Internal Combustion Engine (ICE)

\$

New Rate Fueling Cost - ICE
(\$)

\$

\$

Total \$

Total

1

	Electrification of S	pace and Water Heat	ing - Existing Rate	Full E	lectrification - Existing	g Rate
Existing Rate	Mixed Fuel Bill	Electric Space and Water Heating Bill Impact	Electric Space and Water Heating Bill	Mixed Fuel Bill	Fully Electrified Bill Impact	Fully Electrified Bill
Electric	\$ 402	\$ 16	\$ 418	\$ 402	\$ 89	\$ 49
Gas	\$ 57	\$ (44)	\$ 13	\$ 57	\$ (57)	\$-
Total	\$ 459	\$ (29)	\$ 431	\$ 459	\$ 32	\$ 49
New Rate	Mixed Fuel Bill	water Heating Bill	Electric Space and Water Heating Bill	Mixed Fuel Bill	Fully Electrified Bill Impact	Fully Electrified Bill
Electric	<b>A</b> 000	Impact	<b>A A A A A A A A A A</b>	<b>A</b> 000		<b>^</b> (1)
	\$ 382	8 8	\$ 390	\$ 382	\$ 52	S 43
Gas	1		\$ 390 \$ 13	\$ 382 \$ 57	\$ 52 \$ (57)	
Gas	1	\$ 8 \$ (44) \$ (37)	\$ 13		\$ 52 \$ (57) \$ (5)	
Gas	\$ 57	\$ (44)	\$ 13	\$ 57 \$ 439	\$ (57) \$ (5)	\$ - \$ 43
Gas	\$ 57 \$ 439	\$ (44) \$ (37) nanaged Charging - Ex	\$ 13 \$ 403	\$ 57 \$ 439	\$ (57) \$ (5) naged Charging - Exi	\$- \$43
Gas Total Existing Rate	\$ 57 \$ 439	\$ (44) \$ (37)	\$ 13 \$ 403	\$ 57 \$ 439	\$ (57) \$ (5)	\$ - \$ 4

#### Electrification Bill Impacts Under Schedule EV-TOU-5 – High Income, Inland (Non-CARE)

 
 EV w/ Unmanaged Charging - New Rate

 New Rate
 Fueling Cost - ICE
 Electrification

 (\$)
 Fueling Cost
 Fueling

 New Rate
 EV w/ Managed Charging - New Rate

 Fueling Cost - EV
 Fueling Cost - ICE
 Electrification Fueling Cost
 Fueling

 (\$)
 (\$)
 Fueling Cost
 (\$)
 Fueling Cost - EV (\$) (\$) Impact (\$/month) Internal Combustion Engine (ICE) (132) \$ 132 \$ \$ 132 \$ (132) \$ \$ Electric Vehicle (EV) \$ 110 \$ 110 \$ \$ 76 \$ 76 \$ - \$ 132 \$ 132 \$ (23) \$ 110 \$ (56) \$ 76 Total \$

176 \$

44 \$

\$

132 \$

-

176 \$

176 \$

116 \$

(16) \$

\$

132 \$

116

116

10 11

9

7 8

Electric Vehicle (EV) \$

Total \$

## **Altered Inputs:**

#### 

## Electrification Bill Impacts Under Schedule TOU-DR1 – Very Low Income, Coastal (CARE/Non-Medical)

	Electrification of S	pace and Water Heat	ing - Existing Rate	Full Electrification - Existing Rate			
Existing Rate	Mixed Fuel Bill	Electric Space and Water Heating Bill Impact	Electric Space and Water Heating Bill	Mixed Fuel Bill	Fully Electrified Bill Impact	Fully Electrified Bill	
Electric			\$ 161	\$ 110		\$ 212	
Gas	\$ 55	\$ (45)	\$ 11	\$ 55	\$ (55)	\$-	
Total	\$ 165	\$ 7	\$ 172	\$ 165	\$ 47	\$ 212	

	Electrification of	Space and Water He	ating - New Rate	Full Electrification - New Rate			
New Rate	Mixed Fuel Bill	Electric Space and Water Heating Bill Impact	Electric Space and Water Heating Bill	Mixed Fuel Bill	Fully Electrified Bill Impact	Fully Electrified Bill	
Electric			\$ 117	\$ 88	\$ 60	\$ 147	
Gas	\$ 55	\$ (45)	\$ 11	\$ 55	\$ (55)	\$-	
Total	\$ 143	\$ (15)	\$ 127	\$ 143	\$ 4	\$ 147	

	EV w/ Unm	anaged Charging - Ex	kisting Rate	EV w/ Managed Charging - Existing Rate			
Existing Rate	Fueling Cost - ICE (\$)	Electrification Fueling Cost Impact (\$/month)	Fueling Cost - EV (\$)	Fueling Cost - ICE (\$)	Electrification Fueling Cost Impact (\$/month)	Fueling Cost - EV (\$)	
Internal Combustion Engine (ICE)	\$ 218	\$ (218)	\$-	\$ 218	\$ (218)	\$-	
Electric Vehicle (EV)	\$-	\$ 142	\$ 142	\$-	\$ 121	\$ 12	
Total	\$ 218	\$ (76)	\$ 142	\$ 218	\$ (97)	\$ 12 <sup>-</sup>	

	EV w/ Un	managed Charging -	New Rate	EV w/ Managed Charging - New Rate			
New Rate	Fueling Cost - ICE	Electrification Fueling Cost Impact (\$/month)	Fueling Cost - EV (\$)	Fueling Cost - ICE (\$)	Electrification Fueling Cost Impact (\$/month)	Fueling Cost - EV (\$)	
Internal Combustion Engine (ICE)	\$ 218	\$ (218)	\$ -	\$ 218	\$ (218)	\$ -	
Electric Vehicle (EV)	\$-	\$ 84	\$ 84	\$-	\$ 64	\$ 64	
Total	\$ 218	\$ (135)	\$ 84	\$ 218	\$ (154)	\$ 64	

## Electrification Bill Impacts Under Schedule TOU-DR1 – Low Income, Coastal (CARE/Non-Medical)

	Impact	Electric Space and Water Heating Bill	Mixed Fuel Bill	Fully Electrified Bill Impact	Fully Electrified Bill				
110									
110	\$ 51	\$ 161	\$ 110	\$ 102	\$ 212				
55	\$ (45)	\$ 11	\$ 55	\$ (55)	\$-				
165	\$ 7	\$ 172	\$ 165	\$ 47	\$ 212				
-	165	165 \$ 7	165 \$ 7 \$ 172	165 \$ 7 \$ 172 \$ 165					

	Electrification of	Space and Water He	ating - New Rate	Full Electrification - New Rate			
New Rate	Mixed Fuel Bill	Electric Space and Water Heating Bill Impact	Electric Space and Water Heating Bill	Mixed Fuel Bill	Fully Electrified Bill Impact	Fully Electrified Bill	
Electric	\$ 98	\$ 29	\$ 127	\$ 98	\$ 60	\$ 157	
Gas	\$ 55	\$ (45)	\$ 11	\$ 55	\$ (55)	\$ -	
Total	\$ 153	\$ (15)	\$ 137	\$ 153	\$ 4	\$ 157	

	EV w/ Unm	anaged Charging - E	xisting Rate	EV w/ Managed Charging - Existing Rate			
Existing Rate	Fueling Cost - ICE (\$)	Electrification Fueling Cost Impact (\$/month)	Fueling Cost - EV (\$)	Fueling Cost - ICE (\$)	Electrification Fueling Cost Impact (\$/month)	Fueling Cost - EV (\$)	
Internal Combustion Engine (ICE)	\$ 218	\$ (218)	\$-	\$ 218	\$ (218)	\$-	
Electric Vehicle (EV)	\$-	\$ 142	\$ 142	\$-	\$ 121	\$ 121	
Total	\$ 218	\$ (76)	\$ 142	\$ 218	\$ (97)	\$ 121	

	EV w/ Un	managed Charging -	New Rate	EV w/ Managed Charging - New Rate			
New Rate	Fueling Cost - ICE (\$)	Electrification Fueling Cost Impact (\$/month)	Fueling Cost - EV (\$)	Fueling Cost - ICE (\$)	Electrification Fueling Cost Impact (\$/month)	Fueling Cost - EV (\$)	
Internal Combustion Engine (ICE)	\$ 218	\$ (218)	\$ -	\$ 218	\$ (218)	\$ -	
Electric Vehicle (EV)	\$-	\$ 84	\$ 84	\$-	\$ 64	\$ 64	
Total	\$ 218	\$ (135)	\$ 84	\$ 218	\$ (154)	\$ 64	

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2	-					•					
		Electrification of S	pace and Water Heat	ing - Existing Rate	Full E	lectrification - Existing	g Rate				
	Existing Rate	Mixed Fuel Bill	Electric Space and Water Heating Bill Impact	Electric Space and Water Heating Bill	Mixed Fuel Bill	Fully Electrified Bill Impact	Fully Electrified Bill				
	Electric	\$ 173	\$ 80	\$ 253	\$ 173	\$ 160	\$ 332				
	Gas	\$ 69	\$ (56)	\$ 13	\$ 69	\$ (69)	\$-				
3	Total	\$ 242	\$ 25	\$ 266	\$ 242	\$ 91	\$ 332				
4											
		Electrification of	Electrification of Space and Water Heating - New Rate Electric Space and Electric Space and Electric Space and Water Heating Bill Water Heating Bill Water Heating Bill Electric Space and Electric Space and Mixed Fuel Bill Fully Electrified Fully Ele								
	New Rate	Mixed Fuel Bill	Water Heating Bill	Electric Space and Water Heating Bill	Mixed Fuel Bill	Fully Electrified Bill Impact	Fully Electrified Bill				
	Electric	\$ 171	\$ 45	\$ 217	\$ 171	\$ 92	\$ 263				
	Gas		\$ (56)		\$ 69	\$ (69)	\$-				
5	Total	\$ 240	\$ (10)	\$ 230	\$ 240	\$ 23	\$ 263				
6											
		EV w/ Unm	anaged Charging - E	xisting Rate	EV w/ Ma	naged Charging - Exi	sting Rate				
	Existing Rate	Fueling Cost - ICE (\$)	Electrification Fueling Cost Impact (\$/month)	Fueling Cost - EV (\$)	Fueling Cost - ICE (\$)	Electrification Fueling Cost Impact (\$/month)	Fueling Cost - EV (\$)				

(218) \$

222 \$

3 \$

218 \$

218 \$

-

\$

\$

\$

\$

Total

Electrification Bill Impacts Under Schedule TOU-DR1 – Mid Income, Coastal (Non-CARE/Non-Medical)

7 8 Internal Combustion Engine (ICE)

Electric Vehicle (EV)

9 10 11

		managed Charging -	New Rate	EV w/ Managed Charging - New Rate			
New Rate	Fueling Cost - ICE	Electrification Fueling Cost Impact (\$/month)	Fueling Cost - EV (\$)	Fueling Cost - ICE (\$)	Electrification Fueling Cost Impact (\$/month)	Fueling Cost - EV (\$)	
Internal Combustion Engine (ICE)	\$ 218	\$ (218)	\$ -	\$ 218	\$ (218)	\$ -	
Electric Vehicle (EV)	\$-	\$ 129	\$ 129	\$-	\$ 99	\$ 99	
Total	\$ 218	\$ (90)	\$ 129	\$ 218	\$ (120)	\$ 99	

218 \$

218 \$

\$

\$

222 \$

222 \$

-

(218) \$

191 \$

(28) \$

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191

	Electrification of S	pace and Water Heat		Full Electrification - Existing Rate					
Existing Rate	Mixed Fuel Bill	Electric Space and Water Heating Bill Impact	Electric Space and Water Heating Bill	Mixed Fuel Bill		Fully Electrified Bill			
Electric	++	\$ 80	\$ 253	\$ 173	\$ 160	\$ 332			
Gas	\$ 69	\$ (56)	\$ 13	\$ 69	\$ (69)	\$-			
Total	\$ 242	\$ 25	\$ 266	\$ 242	\$ 91	\$ 332			
	Electrification of	Electrification of Space and Water Heating - New Rate Full Electrification - New Rate							
New Rate	Mixed Fuel Bill	Electric Space and Water Heating Bill Impact		Mixed Fuel Bill		Fully Electrified Bill			
Electric	\$ 226	\$ 45	\$ 272	\$ 226	\$ 92	\$ 318			
Gas		\$ (56)		\$ 69	\$ (69)				
Total	\$ 295	\$ (10)	\$ 285	\$ 295	\$ 23	\$ 318			
				EV w/ Managed Charging - Existing Rate					
	EV w/ Unm	nanaged Charging - E	xisting Rate	EV w/ Ma	naged Charging - Exis	sting Rate			

	EV w/ Unm	anaged Charging - Ex	xisting Rate	EV w/ Managed Charging - Existing Rate			
Existing Rate	Fueling Cost - ICE	Electrification Fueling Cost Impact (\$/month)	Fueling Cost - EV (\$)	Fueling Cost - ICE (\$)	Electrification Fueling Cost Impact (\$/month)	Fueling Cost - EV (\$)	
Internal Combustion Engine (ICE)	\$ 218	\$ (218)	\$ -	\$ 218	\$ (218)	\$ -	
Electric Vehicle (EV)	\$ -	\$ 222	\$ 222	\$-	\$ 191	\$ 191	
Total	\$ 218	\$ 3	\$ 222	\$ 218	\$ (28)	\$ 191	

		EV w/ Ur	nmanaged Charging -	- New Rate	EV w/ Managed Charging - New Rate			
	New Rate	Fueling Cost - ICE (\$)	Electrification Fueling Cost Impact (\$/month)	Fueling Cost - E\ (\$)		-ueling Cost - ICE	Electrification Fueling Cost Impact (\$/month)	Fueling Cost - EV (\$)
l	nternal Combustion Engine (ICE)	\$ 218	\$ (218	3)\$ -		\$ 218	\$ (218)	\$ -
ł	Electric Vehicle (EV)	\$-	\$ 129	9 \$ 12	29	\$-	\$ 99	\$ 99
	Total	\$ 218	\$ (90	)) \$ 12	29	\$ 218	\$ (120)	\$ 99

10 11

1

2								
		Electrification of S	pace and Water Heat	ting - Existing Rate	Full E	ectrification - Existing	g Rate	
	Existing Rate	Mixed Fuel Bill	Electric Space and Water Heating Bill Impact	Electric Space and Water Heating Bill	Mixed Fuel Bill	Fully Electrified Bill Impact	Fully Electrified Bill	
	Electric	\$ 134	\$ 20	\$ 155	\$ 134	\$ 77	\$ 211	
	Gas	\$ 59	\$ (46)	\$ 13	\$ 59	\$ (59)	\$-	
3	Total	\$ 194	\$ (25)	\$ 168	\$ 194	\$ 18	\$ 211	
4		Electrification of	Space and Water He	ating - New Rate	Full Electrification - New Rate			
			Electric Space and	Electric Onese and		E DE EL MARIA	e di servicie d	
	New Rate	Mixed Fuel Bill	Water Heating Bill Impact	Electric Space and Water Heating Bill	Mixed Fuel Bill	Fully Electrified Bill Impact	Fully Electrified Bill	
	New Rate			Electric Space and	Mixed Fuel Bill \$ 102	· · · · · · · · · · · · · · · · · · ·		
	Electric Gas	\$ 102 \$ 59	Impact \$ 11 \$ (46)	Water Heating Bill \$ 113 \$ 13	\$ 102 \$ 59	Bill Impact           \$         45           \$         (59)	Bill \$ 147 \$ -	
5	Electric	\$ 102 \$ 59	Impact \$ 11	Water Heating Bill \$ 113 \$ 13	\$ 102	Bill Impact \$ 45	Bill \$ 147 \$ -	
5 6	Electric Gas	\$ 102 \$ 59 \$ 161	Impact           \$         11           \$         (46)           \$         (35)	Sector Space and Water Heating Bill\$113\$13\$126	\$         102           \$         59           \$         161	Bill Impact           \$         45           \$         (59)           \$         (15)	Bill \$ 147 \$ - \$ 147	
5 6	Electric Gas	\$ 102 \$ 59 \$ 161	Impact           \$         11           \$         (46)           \$         (35)           nanaged Charging - Explanation         Explanation	Sector Space and Water Heating Bill\$113\$13\$126	\$         102           \$         59           \$         161	Bill Impact           \$         45           \$         (59)           \$         (15)           naged Charging - Exit	Bill \$ 147 \$ - \$ 147	
5 6	Electric Gas Total	\$ 102 \$ 59 \$ 161	Impact           \$         11           \$         (46)           \$         (35)	Sector Space and Water Heating Bill\$113\$13\$126	\$         102           \$         59           \$         161	Bill Impact           \$         45           \$         (59)           \$         (15)	Bill \$ 147 \$ - \$ 147	

(218) \$

142 \$

(76) \$

(218) \$

84 \$

(135) \$

EV w/ Unmanaged Charging - New Rate ost - ICE Electrification Fueling Cost Impact (\$/month) (\$)

218 \$

218 \$

218 \$

-

218 \$

\$

\$

EV W/ Managed Charging - New Rate Fueling Cost - ICE (\$) Fueling Cost Impact (\$/month) (\$)

\$

\$

84 \$

84 \$

142 \$

142 \$

Fueling Cost - EV

(218) \$

118 \$

(100) \$

(218) \$

62 \$

(156) \$

118

118

62

62

Fueling Cost - EV

218 \$

218 \$

-

\$

\$

\$

218

218 \$

\$

\$

\$

\$

\$

Total

New Rate Fueling Cost - ICE (\$)

Total

Electric Vehicle (EV)

Electric Vehicle (EV)

Internal Combustion Engine (ICE)

Electrification Bill Impacts Under Schedule TOU-DR1 – Very Low Income, Inland (CARE/Non-Medical)

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2

	Electrification of S	pace and Water Heat	ing - Existing Rate	Full Electrification - Existing Rate			
Existing Rate I	Mixed Fuel Bill	Electric Space and Water Heating Bill Impact	Electric Space and Water Heating Bill	Mixed Fuel Bill	Fully Electrified Bill Impact	Fully Electrified Bill	
Electric	\$ 134	\$ 20	\$ 155	\$ 134	\$ 77	\$ 21	
Gas	\$ 59	\$ (46)	\$ 13	\$ 59	\$ (59)	\$-	
Total	\$ 194	\$ (25)	\$ 168	\$ 194	\$ 18	\$ 211	
New Rate I	Mixed Fuel Bill	Electric Space and Water Heating Bill Impact	Electric Space and Water Heating Bill	Mixed Fuel Bill	Fully Electrified Bill Impact	Fully Electrified Bill	
Electric		\$ 11	\$ 123	\$ 112		\$ 157	
Gas		\$ (46)	\$ 13	\$ 59	\$ (59)		
	\$ 171	\$ (35)	\$ 136	\$ 171	\$ (15)	\$ 15	
Total							
	•				naged Charging - Exi		

Existing Rate	Fueling Cost - ICE (\$)	Electrification Fueling Cost Impact (\$/month)	Fueling Cost - EV (\$)	Fueling Cost - ICE (\$)	Electrification Fueling Cost Impact (\$/month)	Fueling Cost - EV (\$)
Internal Combustion Engine (ICE)	\$ 218	\$ (218)	\$ -	\$ 218	\$ (218)	\$ -
Electric Vehicle (EV)	\$-	\$ 142	\$ 142	\$-	\$ 118	\$ 118
Total	\$ 218	\$ (76)	\$ 142	\$ 218	\$ (100)	\$ 118

	EV w/ Un	managed Charging - I	New Rate	EV w/ Managed Charging - New Rate			
New Rate	Fueling Cost - ICE	Electrification Fueling Cost Impact (\$/month)	Fueling Cost - EV (\$)	Fueling Cost - ICE (\$)	Electrification Fueling Cost Impact (\$/month)	Fueling Cost - EV (\$)	
Internal Combustion Engine (ICE)	\$ 218	\$ (218)	\$ -	\$ 218	\$ (218)	\$ -	
Electric Vehicle (EV)	\$-	\$ 84	\$ 84	\$-	\$ 62	\$ 62	
Total	\$ 218	\$ (135)	\$ 84	\$ 218	\$ (156)	\$ 62	

2

	Electrificatio	on of S	pace and Water He	eatir	ng - Existing Rate	Full E	Electrification - Existin	g Rate
Existing Rate	Mixed Fuel Bi	ill	Electric Space an Water Heating Bil Impact	nd II V	Electric Space and Water Heating Bill	Mixed Fuel Bill	Fully Electrified Bill Impact	Fully Electrified Bill
Electric	\$	212	\$ 3	2	\$ 244	\$ 212	\$ 121	\$ 33
Gas	\$	74	\$ (5	7)	\$ 17	\$ 74	\$ (74)	\$-
Total	\$	286	\$ (2	5)	\$ 261	\$ 286	\$ 47	\$ 33
New Rate	Mixed Fuel Bi		Space and Water H Electric Space an Water Heating Bil Impact	nd I	Electric Space and Water Heating Bill		Electrification - New Fully Electrified Bill Impact	Fully Electrified Bill
Electric	\$	194	\$ 1	7	\$ 210	\$ 194	\$ 69	\$ 26
Gas	\$	74	\$ (5	7)	\$ 17	\$ 74	\$ (74)	\$-
Total	\$	268	\$ (4	0)	\$ 227	\$ 268	\$ (5)	\$ 26
	EV w	/ Unm	anaged Charging -	Exi	isting Rate	EV w/ Ma	naged Charging - Exi	sting Rate
	Fueling Cost -		Electrification		, in the second s	Fueling Cost - ICE	Electrification	Fueling Cost - EV

	EV W/ Unm	anaged Charging - Ex	xisting Rate	EV W/ Managed Charging - Existing Rate			
Existing Rate	Fueling Cost - ICE (\$)	Electrification Fueling Cost Impact (\$/month)	Fueling Cost - EV (\$)	Fueling Cost - ICE (\$)	Fueling Cost	Fueling Cost - EV (\$)	
Internal Combustion Engine (ICE)	\$ 218	\$ (218)	\$ -	\$ 218	\$ (218)	\$-	
Electric Vehicle (EV)	\$-	\$ 222	\$ 222	\$-	\$ 186	\$ 186	
Total	\$ 218	\$ 3	\$ 222	\$ 218	\$ (32)	\$ 186	

		managed Charging -	New Rate	EV w/ Managed Charging - New Rate			
New Rate	Fueling Cost - ICE	Electrification Fueling Cost Impact (\$/month)	Fueling Cost - EV (\$)	Fueling Cost - ICE (\$)	Electrification Fueling Cost Impact (\$/month)	Fueling Cost - EV (\$)	
Internal Combustion Engine (ICE)	\$ 218	\$ (218)	\$ -	\$ 218	\$ (218)	\$ -	
Electric Vehicle (EV)	\$-	\$ 129	\$ 129	\$-	\$ 96	\$ 96	
Total	\$ 218	\$ (90)	\$ 129	\$ 218	\$ (122)	\$ 96	

## Electrification Bill Impacts Under Schedule TOU-DR1 – High Income, Inland (CARE/Non-Medical)

	Electrification of S	pace and Water Hea	ting - Existing Rate	Full Electrification - Existing Rate			
Existing Rate	Mixed Fuel Bill	Electric Space and Water Heating Bill Impact	Electric Space and Water Heating Bill	Mixed Fuel Bill	Fully Electrified Bill Impact	Fully Electrified Bill	
Electric	\$ 212	\$ 32	\$ 244	\$ 212	\$ 121	\$ 332	
Gas	\$ 74	\$ (57)	\$ 17	\$ 74	\$ (74)	\$-	
Total	\$ 286	\$ (25)	\$ 261	\$ 286	\$ 47	\$ 332	
	-	·					

	Electrification of Space and Water Heating - New Rate			Full Electrification - New Rate			
New Rate	Mixed Fuel Bill	Electric Space and Water Heating Bill Impact	Electric Space and Water Heating Bill	Mixed Fuel Bill	-	Fully Electrified Bill	
Electric	\$ 249	\$ 17	\$ 265	\$ 249	\$ 69	\$ 317	
Gas	\$ 74	\$ (57)	\$ 17	\$ 74	\$ (74)	\$ -	
Total	\$ 323	\$ (40)	\$ 282	\$ 323	\$ (5)	\$ 317	

	EV w/ Unm	anaged Charging - Ex	xisting Rate	EV w/ Managed Charging - Existing Rate			
Existing Rate	Electrification Fueling Cost Impact (\$/month)	Fueling Cost - EV (\$)	Fueling Cost - ICE (\$)	Electrification Fueling Cost Impact (\$/month)	Fueling Cost - EV (\$)		
Internal Combustion Engine (ICE)	\$ 218	\$ (218)	\$ -	\$ 218	\$ (218)	\$ -	
Electric Vehicle (EV)	\$-	\$ 222	\$ 222	\$-	\$ 186	\$ 186	
Total	\$ 218	\$ 3	\$ 222	\$ 218	\$ (32)	\$ 186	

	EV w/ Un	managed Charging -	New Rate	EV w/ Managed Charging - New Rate			
New Rate		Electrification Fueling Cost Impact (\$/month)	Fueling Cost - EV (\$)	Fueling Cost - ICE (\$)	Electrification Fueling Cost Impact (\$/month)	Fueling Cost - EV (\$)	
Internal Combustion Engine (ICE)	\$ 218	\$ (218)	\$ -	\$ 218	\$ (218)	\$ -	
Electric Vehicle (EV)	\$-	\$ 129	\$ 129	\$-	\$ 96	\$ 96	
Total	\$ 218	\$ (90)	\$ 129	\$ 218	\$ (122)	\$ 96	

# Electrification Bill Impacts Under Schedule TOU-DR1 – Very Low Income, Coastal (CARE/Medical)

	Electrification of S	pace and Water Heat	ing - Existing Rate	Full Electrification - Existing Rate			
Existing Rate	Mixed Fuel Bill	Electric Space and Water Heating Bill Impact	Electric Space and Water Heating Bill	Mixed Fuel Bill	Fully Electrified Bill Impact	Fully Electrified Bill	
Electric	\$ 105	\$ 41	\$ 146	\$ 105	\$ 81	\$ 187	
Gas	\$ 55	\$ (45)	\$ 11	\$ 55	\$ (55)	\$-	
Total	\$ 160	\$ (4)	\$ 156	\$ 160	\$ 26	\$ 187	

	Electrification of Space and Water Heating - New Rate			Full Electrification - New Rate			
New Rate	Mixed Fuel Bill	Electric Space and Water Heating Bill Impact	Electric Space and Water Heating Bill	Mixed Fuel Bill	Fully Electrified Bill Impact	Fully Electrified Bill	
Electric	\$ 85	\$ 23	\$ 108	\$ 85	\$ 47	\$ 132	
Gas	\$ 55	\$ (45)	\$ 11	\$ 55	\$ (55)	\$ -	
Total	\$ 140	\$ (22)	\$ 119	\$ 140	\$ (8)	\$ 132	

	EV w/ Unm	anaged Charging - Ex	xisting Rate	EV w/ Managed Charging - Existing Rate			
Existing Rate <sup>Fueling Cost</sup> - ICE (\$)		Electrification Fueling Cost Impact (\$/month)	Fueling Cost - EV (\$)	Fueling Cost - ICE (\$)	Electrification Fueling Cost Impact (\$/month)	Fueling Cost - EV (\$)	
Internal Combustion Engine (ICE)	\$ 218	\$ (218)	\$ -	\$ 218	\$ (218)	\$ -	
Electric Vehicle (EV)	\$-	\$ 142	\$ 142	\$-	\$ 93	\$ 93	
Total	\$ 218	\$ (76)	\$ 142	\$ 218	\$ (125)	\$ 93	

		managed Charging -	New Rate	EV w/ Managed Charging - New Rate			
New Rate	Fueling Cost - ICE (\$)	Electrification Fueling Cost Impact (\$/month)	Fueling Cost - EV (\$)	Fueling Cost - ICE (\$)	Electrification Fueling Cost Impact (\$/month)	Fueling Cost - EV (\$)	
Internal Combustion Engine (ICE)	\$ 218	\$ (218)	\$ -	\$ 218	\$ (218)	\$ -	
Electric Vehicle (EV)	\$-	\$ 84	\$ 84	\$-	\$ 47	\$ 47	
Total	\$ 218	\$ (135)	\$ 84	\$ 218	\$ (171)	\$ 47	

## Electrification Bill Impacts Under Schedule TOU-DR1 – Low Income, Coastal (CARE/Medical)

	Electrification of S	Space and Water Heat	ing - Existing Rate	Full Electrification - Existing Rate					
Existing Rate	Mixed Fuel Bill	Electric Space and Water Heating Bill Impact	Electric Space and Water Heating Bill	Mixed Fuel Bill	Fully Electrified Bill Impact	Fully Electrified Bill			
Electric	\$ 105	\$ 41	\$ 146	\$ 105	\$ 81	\$ 187			
Gas	\$ 55	\$ (45)	\$ 11	\$ 55	\$ (55)	\$ -			
Total	\$ 160	\$ (4)	\$ 156	\$ 160	\$ 26	\$ 187			

	Electrification of	ectrification of Space and Water Heating - New Rate			Full Electrification - New Rate			
New Rate	Mixed Fuel Bill	Electric Space and Water Heating Bill Impact	Electric Space and Water Heating Bill	Mixed Fuel Bill	Fully Electrified Bill Impact	Fully Electrified Bill		
Electric	\$ 95	\$ 23	\$ 118	\$ 95	\$ 47	\$ 142		
Gas	\$ 55	\$ (45)	\$ 11	\$ 55	\$ (55)	\$ -		
Total	\$ 150	\$ (22)	\$ 129	\$ 150	\$ (8)	\$ 142		

	EV w/ Unm	anaged Charging - Ex	kisting Rate	EV w/ Managed Charging - Existing Rate			
Existing Rate	Fueling Cost - ICE	Electrification Fueling Cost Impact (\$/month)	Fueling Cost - EV (\$)	Fueling Cost - ICE (\$)	Fueling Cost	Fueling Cost - EV (\$)	
Internal Combustion Engine (ICE)	\$ 218	\$ (218)	\$ -	\$ 218	\$ (218)	\$ -	
Electric Vehicle (EV)	\$-	\$ 142	\$ 142	\$-	\$ 93	\$ 93	
Total	\$ 218	\$ (76)	\$ 142	\$ 218	\$ (125)	\$ 93	

		EV w/ Ur	managed Charging -	New Rate	EV w/ Managed Charging - New Rate			
	New Rate	Fueling Cost - ICE (\$)	Electrification Fueling Cost Impact (\$/month)	Fueling Cost - EV (\$)	Fueling Cost - ICE (\$)	Electrification Fueling Cost Impact (\$/month)	Fueling Cost - EV (\$)	
Internal Combus	tion Engine (ICE)	\$ 218	\$ (218)	\$ -	\$ 218	\$ (218)	\$ -	
Ele	ctric Vehicle (EV)	\$-	\$ 84	\$ 84	\$-	\$ 47	\$ 47	
	Total	\$ 218	\$ (135)	\$ 84	\$ 218	\$ (171)	\$ 47	

## Electrification Bill Impacts Under Schedule TOU-DR1 – Mid Income, Coastal (Non-CARE/Medical)

		pace and Water Heat		Full Electrification - Existing Rate			
Existing Rate	Mixed Fuel Bill	Electric Space and Water Heating Bill Impact	Electric Space and Water Heating Bill	Mixed Fuel Bill	Fully Electrified Bill Impact	Fully Electrified Bill	
Electric	\$ 166	\$ 64	\$ 230	\$ 166	\$ 128	\$ 294	
Gas	\$ 69	\$ (56)	\$ 13	\$ 69	\$ (69)	\$-	
Total	\$ 235	\$ 8	\$ 243	\$ 235	\$ 59	\$ 294	
		·		-		·	

	Electrification of	Electrification of Space and Water Heating - New Rate			Full Electrification - New Rate			
New Rate	Mixed Fuel Bill	Electric Space and Water Heating Bill Impact	Electric Space and Water Heating Bill	Mixed Fuel Bill	Fully Electrified Bill Impact	Fully Electrified Bill		
Electric	\$ 168	\$ 36	\$ 203	\$ 168	\$ 73	\$ 240		
Gas	\$ 69	\$ (56)	\$ 13	\$ 69	\$ (69)	\$ -		
Total	\$ 237	\$ (20)	\$ 216	\$ 237	\$ 4	\$ 240		

	EV w/ Unm	anaged Charging - Ex	kisting Rate	EV w/ Managed Charging - Existing Rate			
Existing Rate (\$)		Electrification Fueling Cost Impact (\$/month)	Fueling Cost - EV (\$)	Fueling Cost - ICE (\$)	Electrification Fueling Cost Impact (\$/month)	Fueling Cost - EV (\$)	
Internal Combustion Engine (ICE)	\$ 218	\$ (218)	\$ -	\$ 218	\$ (218)	\$ -	
Electric Vehicle (EV)	\$-	\$ 222	\$ 222	\$-	\$ 148	\$ 148	
Total	\$ 218	\$ 3	\$ 222	\$ 218	\$ (71)	\$ 148	

	EV w/ Un	managed Charging -	New Rate	EV w/ Managed Charging - New Rate			
New Rate	Eucling Cost - ICE	Electrification Fueling Cost Impact (\$/month)	Fueling Cost - EV (\$)	Fueling Cost - ICE (\$)	Electrification Fueling Cost Impact (\$/month)	Fueling Cost - EV (\$)	
Internal Combustion Engine (ICE)	\$ 218	\$ (218)	\$ -	\$ 218	\$ (218)	\$ -	
Electric Vehicle (EV)	\$-	\$ 129	\$ 129	\$-	\$ 73	\$ 73	
Total	\$ 218	\$ (90)	\$ 129	\$ 218	\$ (145)	\$ 73	

## Electrification Bill Impacts Under Schedule TOU-DR1 – High Income, Coastal (Non-CARE/Medical)

		pace and Water Heat		Full Electrification - Existing Rate			
Existing Rate	Mixed Fuel Bill	Electric Space and Water Heating Bill Impact	Electric Space and Water Heating Bill	Mixed Fuel Bill	Fully Electrified Bill Impact	Fully Electrified Bill	
Electric	\$ 166	\$ 64	\$ 230	\$ 166	\$ 128	\$ 294	
Gas	\$ 69	\$ (56)	\$ 13	\$ 69	\$ (69)	\$-	
Total	\$ 235	\$ 8	\$ 243	\$ 235	\$ 59	\$ 294	

		Electrification of Space and Water Heating - New Rate			Full Electrification - New Rate			
New Rate	Inixea Fact Bill	Electric Space and Water Heating Bill Impact	Electric Space and Water Heating Bill	Mixed Fuel Bill	Fully Electrified Bill Impact	Fully Electrified Bill		
Electric	\$ 223	\$ 36	\$ 258	\$ 223	\$ 73	\$ 295		
Gas	\$ 69	\$ (56)	\$ 13	\$ 69	\$ (69)	\$ -		
Total	\$ 292	\$ (20)	\$ 271	\$ 292	\$ 4	\$ 295		

	EV w/ Unm	anaged Charging - Ex	kisting Rate	EV w/ Managed Charging - Existing Rate			
Existing Rate (\$)		Electrification Fueling Cost Impact (\$/month)	Fueling Cost - EV (\$)	Fueling Cost - ICE (\$)	Electrification Fueling Cost Impact (\$/month)	Fueling Cost - EV (\$)	
Internal Combustion Engine (ICE)	\$ 218	\$ (218)	\$ -	\$ 218	\$ (218)	\$ -	
Electric Vehicle (EV)	\$-	\$ 222	\$ 222	\$-	\$ 148	\$ 148	
Total	\$ 218	\$ 3	\$ 222	\$ 218	\$ (71)	\$ 148	

		managed Charging -	New Rate	EV w/ Managed Charging - New Rate			
New Rate	Fueling Cost - ICE (\$)	Electrification Fueling Cost Impact (\$/month)	Fueling Cost - EV (\$)	Fueling Cost - ICE (\$)	Electrification Fueling Cost Impact (\$/month)	Fueling Cost - EV (\$)	
Internal Combustion Engine (ICE)	\$ 218	\$ (218)	\$ -	\$ 218	\$ (218)	\$ -	
Electric Vehicle (EV)	\$-	\$ 129	\$ 129	\$-	\$ 73	\$ 73	
Total	\$ 218	\$ (90)	\$ 129	\$ 218	\$ (145)	\$ 73	

## Electrification Bill Impacts Under Schedule TOU-DR1 – Very Low Income, Inland (CARE/Medical)

		pace and Water Heat		Full Electrification - Existing Rate			
Existing Rate	Mixed Fuel Bill	Electric Space and Water Heating Bill Impact	Electric Space and Water Heating Bill	Mixed Fuel Bill	Fully Electrified Bill Impact	Fully Electrified Bill	
Electric	\$ 130	\$ 17	\$ 147	\$ 130	\$ 64	\$ 194	
Gas	\$ 59	\$ (46)	\$ 13	\$ 59	\$ (59)	\$-	
Total	\$ 189	\$ (28)	\$ 161	\$ 189	\$ 4	\$ 194	
	•						

	Electrification of	Electrification of Space and Water Heating - New Rate			Full Electrification - New Rate			
New Rate	Mixed Fuel Bill	Electric Space and Water Heating Bill Impact	Electric Space and Water Heating Bill	Mixed Fuel Bill	Fully Electrified Bill Impact	Fully Electrified Bill		
Electric	\$ 99	\$9	\$ 108	\$ 99	\$ 37	\$ 136		
Gas	\$ 59	\$ (46)	\$ 13	\$ 59	\$ (59)	\$ -		
Total	\$ 159	\$ (37)	\$ 122	\$ 159	\$ (23)	\$ 136		

	EV w/ Unm	anaged Charging - Ex	kisting Rate	EV w/ Ma	EV w/ Managed Charging - Existing Rate			
Existing Rate	Fueling Cost - ICE (\$)	Electrification Fueling Cost Impact (\$/month)	Fueling Cost - EV (\$)	Fueling Cost - ICE (\$)	Electrification Fueling Cost Impact (\$/month)	Fueling Cost - EV (\$)		
Internal Combustion Engine (ICE)	\$ 218	\$ (218)	\$ -	\$ 218	\$ (218)	\$ -		
Electric Vehicle (EV)	\$-	\$ 142	\$ 142	\$-	\$ 93	\$ 93		
Total	\$ 218	\$ (76)	\$ 142	\$ 218	\$ (125)	\$ 93		

	EV w/ Un	managed Charging -	New Rate	EV w/ Managed Charging - New Rate			
New Rate	Fueling Cost - ICE	Electrification Fueling Cost Impact (\$/month)	Fueling Cost - EV (\$)	Fueling Cost - ICE (\$)	Electrification Fueling Cost Impact (\$/month)	Fueling Cost - EV (\$)	
Internal Combustion Engine (ICE)	\$ 218	\$ (218)	\$ -	\$ 218	\$ (218)	\$ -	
Electric Vehicle (EV)	\$-	\$ 84	\$ 84	\$-	\$ 47	\$ 47	
Total	\$ 218	\$ (135)	\$ 84	\$ 218	\$ (171)	\$ 47	

## Electrification Bill Impacts Under Schedule TOU-DR1 – Low Income, Inland (CARE/Medical)

	Electrification of Space and Water Heating - Existing Rate				Full Electrification - Existing Rate			
Existing Rate	Mixed Fuel Bill	Electric Space Water Heating Impact	and Bill V	Electric Space and Vater Heating Bill	Mixe	ad Eurol Bill	Fully Electrified Bill Impact	Fully Electrified Bill
Electric	\$ 130	\$	17	\$ 147	\$	130	\$ 64	\$ 194
Gas	\$ 59	\$	(46)	\$ 13	\$	59	\$ (59)	\$-
Total	\$ 189	\$	(28)	\$ 161	\$	189	\$ 4	\$ 194
		•						

	Electrification of	Space and Water He	ating - New Rate	Full Electrification - New Rate			
New Rate	Mixed Fuel Bill	Electric Space and Water Heating Bill Impact	Electric Space and Water Heating Bill	Mixed Fuel Bill	Fully Electrified Bill Impact	Fully Electrified Bill	
Electric	\$ 109	\$9	\$ 118	\$ 109	\$ 37	\$ 146	
Gas	\$ 59	\$ (46)	\$ 13	\$ 59	\$ (59)	\$ -	
Total	\$ 169	\$ (37)	\$ 132	\$ 169	\$ (23)	\$ 146	

	EV w/ Unm	anaged Charging - Ex	xisting Rate	EV w/ Managed Charging - Existing Rate			
Existing Rate	Fueling Cost - ICE (\$)	Electrification Fueling Cost Impact (\$/month)	Fueling Cost - EV (\$)	Fueling Cost - ICE (\$)	Electrification Fueling Cost Impact (\$/month)	Fueling Cost - EV (\$)	
Internal Combustion Engine (ICE)	\$ 218	\$ (218)	\$ -	\$ 218	\$ (218)	\$ -	
Electric Vehicle (EV)	\$-	\$ 142	\$ 142	\$-	\$ 93	\$ 93	
Total	\$ 218	\$ (76)	\$ 142	\$ 218	\$ (125)	\$ 93	

		EV w/ Ur	managed Charging -	New Rate	EV w/ Managed Charging - New Rate			
	New Rate	Fueling Cost - ICE (\$)	Electrification Fueling Cost Impact (\$/month)	Fueling Cost - EV (\$)	Fueling Cost - ICE (\$)	Electrification Fueling Cost Impact (\$/month)	Fueling Cost - EV (\$)	
Internal Combus	tion Engine (ICE)	\$ 218	\$ (218)	\$ -	\$ 218	\$ (218)	\$ -	
Ele	ctric Vehicle (EV)	\$-	\$ 84	\$ 84	\$-	\$ 47	\$ 47	
	Total	\$ 218	\$ (135)	\$ 84	\$ 218	\$ (171)	\$ 47	

	Electrification of S	pace and Water Heat	ing - Existing Rate	Full Electrification - Existing Rate			
Existing Rate	Mixed Fuel Bill	Electric Space and Water Heating Bill Impact	Electric Space and Water Heating Bill	Mixed Fuel Bill	Fully Electrified Bill Impact	Fully Electrified Bill	
Electric	\$ 205	\$ 28	\$ 233	\$ 205	\$ 100	\$ 30	
Gas	\$ 74	\$ (57)	\$ 17	\$ 74	\$ (74)	\$-	
Total	\$ 279	\$ (29)	\$ 250	\$ 279	\$ 26	\$ 30	
New Rate	Mixed Fuel Bill	Electric Space and Water Heating Bill Impact	Electric Space and Water Heating Bill	Mixed Fuel Bill	Fully Electrified Bill Impact	Fully Electrified Bill	
Electric	\$ 190	\$ 14	\$ 204	\$ 190	\$ 57	\$ 24	
		\$ (57)	\$ 17	\$ 74	\$ (74)	\$-	
Total	\$ 264	\$ (43)	\$ 221	\$ 264	\$ (17)	\$ 24	
				EV w/ Managed Charging - Existing Rate			

Existing Rate	Fueling Cost - ICE (\$)	Electrification Fueling Cost Impact (\$/month)	Fueling Cost - EV (\$)	Fueling Cost - ICE (\$)	Electrification Fueling Cost Impact (\$/month)	Fueling Cost - EV (\$)
Internal Combustion Engine (ICE)	\$ 218	\$ (218)	\$-	\$ 218	\$ (218)	\$-
Electric Vehicle (EV)	\$-	\$ 222	\$ 222	\$-	\$ 148	\$ 148
Total	\$ 218	\$ 3	\$ 222	\$ 218	\$ (71)	\$ 148

	EV w/ Un	managed Charging -	New Rate	EV w/ N	EV w/ Managed Charging - New Rate			
New Rate	Fueling Cost - ICE (\$)	Electrification Fueling Cost Impact (\$/month)	Fueling Cost - EV (\$)	Fueling Cost - ICE (\$)	Electrification Fueling Cost Impact (\$/month)	Fueling Cost - EV (\$)		
Internal Combustion Engine (ICE)	\$ 218	\$ (218)	\$ -	\$ 218	\$ (218)	\$ -		
Electric Vehicle (EV)	\$-	\$ 129	\$ 129	\$-	\$ 73	\$ 73		
Total	\$ 218	\$ (90)	\$ 129	\$ 218	\$ (145)	\$ 73		

## Electrification Bill Impacts Under Schedule TOU-DR1 – High Income, Inland (Non-CARE/Medical)

Existing Rate Mi Electric <mark>s</mark>	lixed Fuel Bill	Electric Space and Water Heating Bill	Electric Space and		Fully Electrified	Evelly, Els staiffe al	
Electric ¢		Impact	Water Heating Bill	Mixed Fuel Bill	Bill Impact	Fully Electrified Bill	
	\$ 205	\$ 28	\$ 233	\$ 205	\$ 100	\$ 306	
Gas \$	\$ 74	\$ (57)	\$ 17	\$ 74	\$ (74)	\$-	
Total 💲	\$ 279	\$ (29)	\$ 250	\$ 279	\$ 26	\$ 306	

	Electrification of	Space and Water He	ating - New Rate	Full Electrification - New Rate			
New Rate	Mixed Fuel Bill	Electric Space and Water Heating Bill Impact	Electric Space and Water Heating Bill	Mixed Fuel Bill	Fully Electrified Bill Impact	Fully Electrified Bill	
Electric	\$ 245	\$ 14	\$ 259	\$ 245	\$ 57	\$ 301	
Gas	\$ 74	\$ (57)	\$ 17	\$ 74	\$ (74)	\$-	
Total	\$ 319	\$ (43)	\$ 276	\$ 319	\$ (17)	\$ 301	

	EV w/ Unm	anaged Charging - Ex	xisting Rate	EV w/ Ma	EV w/ Managed Charging - Existing Rate			
Existing Rate	Fueling Cost - ICE (\$)	Electrification Fueling Cost Impact (\$/month)	Fueling Cost - EV (\$)	Fueling Cost - ICE (\$)	Electrification Fueling Cost Impact (\$/month)	Fueling Cost - EV (\$)		
Internal Combustion Engine (ICE)	\$ 218	\$ (218)	\$ -	\$ 218	\$ (218)	\$ -		
Electric Vehicle (EV)	\$-	\$ 222	\$ 222	\$-	\$ 148	\$ 148		
Total	\$ 218	\$ 3	\$ 222	\$ 218	\$ (71)	\$ 148		

	EV w/ Un	managed Charging -	New Rate	EV w/ Managed Charging - New Rate			
New Rate	Fueling Cost - ICE (\$)	Electrification Fueling Cost Impact (\$/month)	Fueling Cost - EV (\$)	Fueling Cost - ICE (\$)	Electrification Fueling Cost Impact (\$/month)	Fueling Cost - EV (\$)	
Internal Combustion Engine (ICE)	\$ 218	\$ (218)	\$ -	\$ 218	\$ (218)	\$ -	
Electric Vehicle (EV)	\$-	\$ 129	\$ 129	\$-	\$ 73	\$ 73	
Total	\$ 218	\$ (90)	\$ 129	\$ 218	\$ (145)	\$ 73	

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#### Electrification Bill Impacts Under Schedule DR – Very Low Income, Coastal (CARE/Non-Medical)

	Electrification of	Space and Water Heat	ing - Existing Rate	Full Electrification - Existing Rate			
Existing Rate	Mixed Fuel Bill	Electric Space and Water Heating Bill Impact	Electric Space and Water Heating Bill	Mixed Fuel Bill	Fully Electrified Bill Impact	Fully Electrified Bill	
Electric	\$ 111	\$ 53	\$ 165	\$ 111	\$ 103	\$ 2'	
Gas	\$ 55	\$ (45)	\$ 11	\$ 55	\$ (55)	\$-	
Total	\$ 167						
	φ 107	\$ 9	\$ 176	\$ 167	\$ 48	\$ 2'	
		1 \$ 9	· ·		Electrification - New		
		f Space and Water He	ating - New Rate	Full	· ·		
	Electrification o	f Space and Water He Electric Space and Water Heating Bill Impact	ating - New Rate Electric Space and	Full	Electrification - New Fully Electrified	Rate Fully Electrified	
New Rate	Electrification of Mixed Fuel Bill	f Space and Water He Electric Space and Water Heating Bill Impact \$ 31	ating - New Rate Electric Space and Water Heating Bill \$ 120	Full Mixed Fuel Bill	Electrification - New Fully Electrified Bill Impact	Rate Fully Electrified Bill \$14	

	EV w/ Unm	anaged Charging - Ex	kisting Rate	EV w/ Managed Charging - Existing Rate			
Existing Rate	Fueling Cost - ICE	Electrification Fueling Cost Impact (\$/month)	Fueling Cost - EV (\$)	Fueling Cost - ICE (\$)	Electrification Fueling Cost Impact (\$/month)	Fueling Cost - EV (\$)	
Internal Combustion Engine (ICE)	\$ 218	\$ (218)	\$ -	\$ 218	\$ (218)	\$-	
Electric Vehicle (EV)	\$-	\$ 141	\$ 141	\$-	\$ 140	\$ 140	
Total	\$ 218	\$ (77)	\$ 141	\$ 218	\$ (79)	\$ 140	

	EV w/ Un	managed Charging - I	New Rate	EV w/ Managed Charging - New Rate			
New Rate	Fueling Cost - ICE (\$)	Electrification Fueling Cost Impact (\$/month)	Fueling Cost - EV (\$)	Fueling Cost - ICE (\$)	Electrification Fueling Cost Impact (\$/month)	Fueling Cost - EV (\$)	
Internal Combustion Engine (ICE)	\$ 218	\$ (218)	\$ -	\$ 218	\$ (218)	\$ -	
Electric Vehicle (EV)	\$-	\$ 83	\$ 83	\$-	\$ 82	\$ 82	
Total	\$ 218	\$ (136)	\$ 83	\$ 218	\$ (137)	\$ 82	

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#### Electrification Bill Impacts Under Schedule DR - Low Income, Coastal (CARE/Non-Medical)

	Electrification of	Electrification of Space and Water Heating - Existing Rate				Full Electrification - Existing Rate			
Existing Rate	Mixed Fuel Bill	Electi Water Impac	ric Space and Heating Bill	Electric S Water He	Space and eating Bill	Mixed Fuel Bill		Fully Electrified Bill Impact	Fully Electrified Bill
Electric	\$ 11	1 \$	53	\$	165	\$ 1	11	\$ 103	\$ 21
Gas	\$5	5 \$	(45)	\$	11	\$	55	\$ (55)	\$-
Total	\$ 16	7 \$	9	\$	176	\$ 1	67	\$ 48	\$ 21
	Electrification	of Space	and Water He	ating - Ne	w Rate		- ull E	Electrification - New	Rate
New Rate	Mixed Fuel Bill	Electi	ic Space and Heating Bill	Electric	w Rate Space and eating Bill	Mixed Fuel Bill			Rate Fully Electrified Bill

Electric	\$ 99	\$ 31	\$ 130	\$ 99	\$ 60	\$ 159		
Gas	\$ 55	\$ (45)	\$ 11	\$ 55	\$ (55)	\$-		
Total	\$ 154	\$ (13)	\$ 141	\$ 154	\$ 5	\$ 159		
	EV w/ Unm	anaged Charging - Ex	kisting Rate	EV w/ Ma	naged Charging - Exi	sting Rate		
Existing Rate	Fueling Cost - ICE	Electrification Fueling Cost Impact (\$/month)	Fueling Cost - EV (\$)	Fueling Cost - ICE (\$)	Electrification Fueling Cost Impact (\$/month)	Fueling Cost - EV (\$)		
Internal Combustion Engine (ICE)	\$ 218	\$ (218)	¢	\$ 218	\$ (218)	¢		

218 \$

218 \$

218 \$

-

218 \$

\$

\$

EV W/ Managed Charging - New Rate Fueling Cost - ICE (\$) Fueling Cost Impact (\$/month) (\$)

\$

\$

83 \$

83 \$

141 \$

141 \$

\_

Fueling Cost - EV

(218) \$

140 \$

(79) \$

(218) \$

(137) \$

82 \$

140

140

82

82

Fueling Cost - EV

(218) \$

141 \$

(77) \$

(218) \$

83 \$

(136) \$

EV w/ Unmanaged Charging - New Rate ost - ICE Electrification Fueling Cost Impact (\$/month) (\$)

218 \$

218 \$

-

\$

\$

\$

218

218 \$

\$

\$

\$

\$

\$

\$

Total

New Rate Fueling Cost - ICE (\$)

Total

Electric Vehicle (EV)

Electric Vehicle (EV)

Internal Combustion Engine (ICE)

7 8

9 10

1	<b>Electrification Bill</b>	Impacts Unde	r Schedule DR	– Mid Incom	e, Coastal (No	n-CARE/Non-	Medical)	
		Electrification of S	pace and Water Heat	ing - Existing Rate	Full Electrification - Existing Rate			
	Existing Rate	Mixed Fuel Bill	Electric Space and Water Heating Bill Impact	Electric Space and Water Heating Bill	Mixed Fuel Bill	Fully Electrified Bill Impact	Fully Electrified Bill	
	Electric	\$ 176	\$ 84	\$ 259	\$ 176	\$ 161	\$ 337	
	Gas	\$ 69	\$ (56)	\$ 13	\$ 69	\$ (69)	\$-	
2	Total	\$ 245	\$ 28	\$ 272	\$ 245	\$ 92	\$ 337	
3								
		Electrification of	Space and Water He	ating - New Rate	Full	Electrification - New	Rate	
	New Rate	Mixed Fuel Bill	Electric Space and Water Heating Bill Impact	Electric Space and Water Heating Bill	Mixed Fuel Bill	Fully Electrified Bill Impact	Fully Electrified Bill	
	Electric	\$ 174	\$ 48	\$ 222	\$ 174	\$ 93	\$ 267	
	Gas	\$ 69	\$ (56)	\$ 13	\$ 69	\$ (69)	\$-	
4	Total	\$ 243	\$ (8)	\$ 235	\$ 243	\$ 24	\$ 267	

#### Electrification Bill Impacts Under Schedule DR – Mid Income, Coastal (Non-CARE/Non-Medical)

	EV w/ Unm	nanaged Charging - E	kisting Rate	EV w/ Managed Charging - Existing Rate			
Existing Rate	Fueling Cost - ICE (\$)	Electrification Fueling Cost Impact (\$/month)	Fueling Cost - EV (\$)	Fueling Cost - ICE (\$)	Electrification Fueling Cost Impact (\$/month)	Fueling Cost - EV (\$)	
Internal Combustion Engine (ICE)	\$ 218	\$ (218)	\$ -	\$ 218	\$ (218)	\$ -	
Electric Vehicle (EV)	\$-	\$ 221	\$ 221	\$-	\$ 218	\$ 218	
Total	\$ 218	\$ 3	\$ 221	\$ 218	\$ 0	\$ 218	

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7	

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1	0

	EV w/ Un	managed Charging -	New Rate	EV w/ Managed Charging - New Rate			
New Rate	Fueling Cost - ICE	Electrification Fueling Cost Impact (\$/month)	Fueling Cost - EV (\$)	Fueling Cost - ICE (\$)	Electrification Fueling Cost Impact (\$/month)	Fueling Cost - EV (\$)	
Internal Combustion Engine (ICE)	\$ 218	\$ (218)	\$-	\$ 218	\$ (218)	\$-	
Electric Vehicle (EV)	\$-	\$ 127	\$ 127	\$-	\$ 126	\$ 126	
Total	\$ 218	\$ (91)	\$ 127	\$ 218	\$ (93)	\$ 126	

## Electrification Bill Impacts Under Schedule DR – High Income, Coastal (Non-CARE/Non-Medical)

	Electrification of S	pace and Water Heat	ing - Existing Rate	Full Electrification - Existing Rate			
Existing Rate		Electric Space and Water Heating Bill Impact	Electric Space and Water Heating Bill	Mixed Fuel Bill	Fully Electrified Bill Impact	Fully Electrified Bill	
Electric	\$ 176	\$ 84	\$ 259	\$ 176	\$ 161	\$ 337	
Gas	\$ 69	\$ (56)	\$ 13	\$ 69	\$ (69)	\$-	
Total	\$ 245	\$ 28	\$ 272	\$ 245	\$ 92	\$ 337	
					·		

	Electrification of	Space and Water He	ating - New Rate	Full Electrification - New Rate			
New Rate	Electric Space a Mixed Fuel Bill Water Heating E Impact		Electric Space and Water Heating Bill	Mixed Fuel Bill	Fully Electrified Bill Impact	Fully Electrified Bill	
Electric	\$ 229	\$ 48	\$ 277	\$ 229	\$ 93	\$ 322	
Gas	\$ 69	\$ (56)	\$ 13	\$ 69	\$ (69)	\$-	
Total	\$ 298	\$ (8)	\$ 291	\$ 298	\$ 24	\$ 322	

	EV w/ Unm	anaged Charging - Ex	xisting Rate	EV w/ Managed Charging - Existing Rate			
Existing Rate	Fueling Cost - ICE (\$)	Electrification Fueling Cost Impact (\$/month)	Fueling Cost - EV (\$)	Fueling Cost - ICE (\$)	Electrification Fueling Cost Impact (\$/month)	Fueling Cost - EV (\$)	
Internal Combustion Engine (ICE)	\$ 218	\$ (218)	\$ -	\$ 218	\$ (218)	\$ -	
Electric Vehicle (EV)	\$-	\$ 221	\$ 221	\$-	\$ 218	\$ 218	
Total	\$ 218	\$ 3	\$ 221	\$ 218	\$ 0	\$ 218	

	EV w/ Un	managed Charging - I	New Rate	EV w/ Managed Charging - New Rate			
New Rate	Fueling Cost - ICE (\$)	Electrification Fueling Cost Impact (\$/month)	Fueling Cost - EV (\$)	Fueling Cost - ICE (\$)	Electrification Fueling Cost Impact (\$/month)	Fueling Cost - EV (\$)	
Internal Combustion Engine (ICE)	\$ 218	\$ (218)	\$ -	\$ 218	\$ (218)	\$ -	
Electric Vehicle (EV)	\$-	\$ 127	\$ 127	\$-	\$ 126	\$ 126	
Total	\$ 218	\$ (91)	\$ 127	\$ 218	\$ (93)	\$ 126	

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## Electrification Bill Impacts Under Schedule DR – Very Low Income, Inland (CARE/Non-Medical)

	Elect	rification of S	pace and Wate	r Heat	ing - Existing Rate	Full E	lectrification - Existing	g Rate
Existing Rate	Mixed I	<sup>-</sup> uel Bill	Electric Space Water Heating Impact	e and 9 Bill	Electric Space and Water Heating Bill	Mixed Fuel Bill	Fully Electrified Bill Impact	Fully Electrified Bill
Electric	\$	137	\$	23	\$ 160	\$ 137	\$ 79	\$ 21
Gas	\$	59	\$	(46)	\$ 13	\$ 59	\$ (59)	\$-
Total	¢	196	\$	(22)	\$ 173	\$ 196	\$ 20	\$ 21

New Rate	Mixed Fuel Bill	Electric Space and Water Heating Bill Impact	Electric Space and Water Heating Bill	Mixed Fuel Bill	Fully Electrified Bill Impact	Fully Electrified Bill
Electric	\$ 104	\$ 14	\$ 117	\$ 104	\$ 46	\$ 150
Gas	\$ 59	\$ (46)	\$ 13	\$ 59	\$ (59)	\$-
Total	\$ 163	\$ (32)	\$ 131	\$ 163	\$ (13)	\$ 150

	EV w/ Unm	anaged Charging - Ex	kisting Rate	EV w/ Managed Charging - Existing Rate			
Existing Rate	Fueling Cost - ICE (\$)	Electrification Fueling Cost Impact (\$/month)	Fueling Cost - EV (\$)	Fueling Cost - ICE (\$)	Electrification Fueling Cost Impact (\$/month)	Fueling Cost - EV (\$)	
Internal Combustion Engine (ICE)	\$ 218	\$ (218)	\$ -	\$ 218	\$ (218)	\$-	
Electric Vehicle (EV)	\$-	\$ 141	\$ 141	\$-	\$ 136	\$ 136	
Total	\$ 218	\$ (77)	\$ 141	\$ 218	\$ (82)	\$ 136	

	EV w/ Un	managed Charging -	New Rate	EV w/ Managed Charging - New Rate			
New Rate	Fueling Cost - ICE (\$)	Electrification Fueling Cost Impact (\$/month)	Fueling Cost - EV (\$)	Fueling Cost - ICE (\$)	Electrification Fueling Cost Impact (\$/month)	Fueling Cost - EV (\$)	
Internal Combustion Engine (ICE)	\$ 218	\$ (218)	\$ -	\$ 218	\$ (218)	\$ -	
Electric Vehicle (EV)	\$-	\$ 83	\$ 83	\$-	\$ 80	\$ 80	
Total	\$ 218	\$ (136)	\$ 83	\$ 218	\$ (139)	\$ 80	

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New Rate Fueling Cost - ICE (\$)

\$

\$

\$

Total

Internal Combustion Engine (ICE)

Electric Vehicle (EV)

#### Electrification Bill Impacts Under Schedule DR – Low Income, Inland (CARE/Non-Medical)

Flectrification of S	space and Water Heat	ting - Existing Rate	Full F		,
Mixed Fuel Bill	Electric Space and Water Heating Bill Impact	Electric Space and Water Heating Bill	Mixed Fuel Bill	Fully Electrified Bill Impact	Fully Electrified Bill
\$ 137	\$ 23	\$ 160	\$ 137	\$ 79	\$ 21
\$ 59	\$ (46)	\$ 13	\$ 59	\$ (59)	\$-
\$ 196	\$ (22)	\$ 173	\$ 196	\$ 20	\$ 2
Electrification of	Space and Water He	ating - New Rate		Electrification - New	Rate
Mixed Fuel Bill	Electric Space and Water Heating Bill Impact	Electric Space and Water Heating Bill	Mixed Fuel Bill	Fully Electrified Bill Impact	Fully Electrified Bill
	Electrification of S Mixed Fuel Bill \$ 137 \$ 59 \$ 196 Electrification of	Electrification of Space and Water Heating Bill Impact \$ 137 \$ 23 \$ 59 \$ (46) \$ 196 \$ (22) Electrification of Space and Water Heating Bill Mixed Fuel Bill	Electrification of Space and Water Heating - Existing Rate Mixed Fuel Bill Electric Space and Water Heating Bill Impact Electric Space and Water Heating Bill Impact Water Heating Bill \$ 137 \$ 23 \$ 160 \$ 59 \$ (46) \$ 13 \$ 196 \$ (22) \$ 173 Electrification of Space and Water Heating - New Rate Electric Space and Water Heating Bill Water Heating Bill Water Heating Bill Water Heating Bill	Electrification of Space and Water Heating - Existing Rate       Full E         Electric Space and Water Heating Bill Impact       Mixed Fuel Bill         \$ 137       \$ 23       \$ 160       \$ 137         \$ 59       \$ (46)       \$ 13       \$ 59         \$ 196       \$ (22)       \$ 173       \$ 196         Electrification of Space and Water Heating - New Rate         Electrification of Space and Water Heating - New Rate         Electrification of Space and Water Heating - New Rate         Electrification of Space and Water Heating Bill         Water Heating Bill       Water Heating Bill       Wixed Fuel Bill	Bill       Electric Space and Water Heating Bill Impact       Electric Space and Water Heating Bill       Mixed Fuel Bill       Fully Electrified Bill Impact         \$ 137       \$ 23       \$ 160       \$ 137       \$ 79         \$ 59       \$ (46)       \$ 13       \$ 59       \$ (59)         \$ 196       \$ (22)       \$ 173       \$ 196       \$ 20         Electric Space and Water Heating - New Rate       Full Electrification - New         Electric Space and Water Heating Bill       Electric Space and Water Heating Bill       Mixed Fuel Bill       Fully Electrified Bill         Mixed Fuel Bill       Electric Space and Water Heating - New Rate       Full Electrification - New       Fully Electrified Bill         Mixed Fuel Bill       Water Heating Bill       Water Heating Bill       Mixed Fuel Bill       Fully Electrified Bill

		Im	ipact					
Electric	\$ 11	4 \$	14	\$ 127	\$ 114	\$ 46	\$ 160	
Gas	\$ 5	9 \$	(46)	\$ 13	\$ 59	\$ (59)	\$ -	
Total	\$ 17	3 \$	(32)	\$ 141	\$ 173	\$ (13)	\$ 160	
	EV w/ Ur	nmana	aged Charging - Ex	xisting Rate	EV w/ Managed Charging - Existing Rate			
Existing Rate	Fueling Cost - IC (\$)	E Fu	ectrification Jeling Cost Ipact (\$/month)	Fueling Cost - EV (\$)	Fueling Cost - ICE (\$)	Electrification Fueling Cost Impact (\$/month)	Fueling Cost - EV (\$)	
Existing Rate Internal Combustion Engine (ICE)	(\$)	E Fu Im	eling Cost	(\$)		Fueling Cost Impact (\$/month)	(\$)	
Existing Rate	(\$) \$ 21	E Fu Im	ueling Cost apact (\$/month)	(\$)	(\$)	Fueling Cost Impact (\$/month)	(\$)	

(\$)

(218) \$

(136) \$

83 \$

Fueling Cost - EV

EV w/ Unmanaged Charging - New Rate

Fueling Cost Impact (\$/month)

\$

\$

218

218 \$

Fueling Cost - ICE

218 \$

-

218 \$

\$

(\$)

\$

83 \$

83 \$

EV w/ Managed Charging - New Rate st - ICE Electrification Fueling Cost [mpact (\$/month)] (\$)

(218) \$

80 \$

(139) \$

Fueling Cost - EV

80

80

	9
1	0
1	1

# Electrification Bill Impacts Under Schedule DR – Mid Income, Inland (Non-CARE/Non-Medical)

		pace and Water Heat		Full Electrification - Existing Rate					
Existing Rate	Mixed Fuel Bill	Electric Space and Water Heating Bill Impact	Electric Space and Water Heating Bill	Mixed Fuel Bill	Fully Electrified Bill Impact	Fully Electrified Bill			
Electric	\$ 215	\$ 37	\$ 252	\$ 215	\$ 123	\$ 339			
Gas	\$ 74	\$ (57)	\$ 17	\$ 74	\$ (74)	\$-			
Total	\$ 289	\$ (20)	\$ 269	\$ 289	\$ 49	\$ 339			
	Electrification of	Space and Water He	ating - New Rate	Full Electrification - New Rate					

	Electrification of	Space and water He	aling - New Rate	Full Electrification - New Rate			
New Rate	Mixed Fuel Bill	Electric Space and Water Heating Bill Impact	Electric Space and Water Heating Bill	Mixed Fuel Bill	Fully Electrified Bill Impact	Fully Electrified Bill	
Electric	\$ 197	\$ 21	\$ 218	\$ 197	\$ 71	\$ 267	
Gas	\$ 74	\$ (57)	\$ 17	\$ 74	\$ (74)	\$ -	
Total	\$ 271	\$ (36)	\$ 234	\$ 271	\$ (3)	\$ 267	

	EV w/ Unm	anaged Charging - Ex	xisting Rate	EV w/ Ma	naged Charging - Exi	isting Rate	
Existing Rate	Fueling Cost - ICE (\$)	Electrification Fueling Cost Impact (\$/month)	Fueling Cost - EV (\$)	Fueling Cost - ICE (\$)	Electrification Fueling Cost Impact (\$/month)	Fueling Cost - EV (\$)	
Internal Combustion Engine (ICE)	\$ 218	\$ (218)	\$ -	\$ 218	\$ (218)	\$-	
Electric Vehicle (EV)	\$-	\$ 221	\$ 221	\$-	\$ 214	\$ 214	
Total	\$ 218	\$ 3	\$ 221	\$ 218	\$ (5)	\$ 214	

	EV w/ Un	managed Charging -	New Rate	EV w/ N	lanaged Charging - N	ew Rate
New Rate	Fueling Cost - ICE (\$)	Electrification Fueling Cost Impact (\$/month)	Fueling Cost - EV (\$)	Fueling Cost - ICE (\$)	Electrification Fueling Cost Impact (\$/month)	Fueling Cost - EV (\$)
Internal Combustion Engine (ICE)	\$ 218	\$ (218)	\$ -	\$ 218	\$ (218)	\$ -
Electric Vehicle (EV)	\$-	\$ 127	\$ 127	\$-	\$ 123	\$ 123
Total	\$ 218	\$ (91)	\$ 127	\$ 218	\$ (96)	\$ 123

# Electrification Bill Impacts Under Schedule DR – High Income, Inland (Non-CARE/Non-Medical)

		pace and Water Heat			Electrification - Existing	g Rate	
Existing Rate	Mixed Fuel Bill	Electric Space and Water Heating Bill Impact	Electric Space and Water Heating Bill	Mixed Fuel Bill	Fully Electrified Bill Impact	Fully Electrified Bill	
Electric	\$ 215	\$ 37	\$ 252	\$ 215	\$ 123	\$ 339	
Gas	\$ 74	\$ (57)	\$ 17	\$ 74	\$ (74)	\$ -	
Total	\$ 289	\$ (20)	\$ 269	\$ 289	\$ 49	\$ 339	
	Electrification of	Space and Water He	ating - New Rate	Full Electrification - New Rate			

	Electrification of	Space and water ne	aling - New Rate	Fuii	Electrification - New I	Kale	
New Rate	Mixed Fuel Bill	Electric Space and Water Heating Bill Impact	Electric Space and Water Heating Bill	Mixed Fuel Bill	Fully Electrified Bill Impact	Fully Electrified Bill	
Electric	\$ 252	\$ 21	\$ 273	\$ 252	\$ 71	\$ 323	
Gas	\$ 74	\$ (57)	\$ 17	\$ 74	\$ (74)	\$-	
Total	\$ 326	\$ (36)	\$ 290	\$ 326	\$ (3)	\$ 323	

		EV w/ Unm	anaged Charging - E	xisting Rate	EV w/ Ma	naged Charging - Exi	sting Rate
	Existing Rate	Fueling Cost - ICE	Electrification Fueling Cost Impact (\$/month)	Fueling Cost - EV (\$)	Fueling Cost - ICE (\$)	Electrification Fueling Cost Impact (\$/month)	Fueling Cost - EV (\$)
Internal C	ombustion Engine (ICE)	\$ 218	\$ (218)	\$ -	\$ 218	\$ (218)	\$ -
	Electric Vehicle (EV)	\$-	\$ 221	\$ 221	\$-	\$ 214	\$ 214
	Total	\$ 218	\$ 3	\$ 221	\$ 218	\$ (5)	\$ 214

	EV w/ Un	managed Charging -	New Rate	EV w/ N	lanaged Charging - N	ew Rate
New Rate	Fueling Cost - ICE	Electrification Fueling Cost Impact (\$/month)	Fueling Cost - EV (\$)	Fueling Cost - ICE (\$)	Electrification Fueling Cost Impact (\$/month)	Fueling Cost - EV (\$)
Internal Combustion Engine (ICE)	\$ 218	\$ (218)	\$ -	\$ 218	\$ (218)	\$ -
Electric Vehicle (EV)	\$-	\$ 127	\$ 127	\$-	\$ 123	\$ 123
Total	\$ 218	\$ (91)	\$ 127	\$ 218	\$ (96)	\$ 123

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## Electrification Bill Impacts Under Schedule DR – Very Low Income, Coastal (CARE/Medical)

	Elec	ctrification of S	pace and Water	Heati	ing - Existing Rate	Full Electrification - Existing Rate						
Existing Rate	Mixed	Electric Space a Mixed Fuel Bill Water Heating I Impact			Electric Space and Water Heating Bill	Mixed Fuel Bill	Fully Electrified Bill Impact	Fully Electrified Bill				
Electric	\$	107	\$	43	\$ 150	\$ 107	\$ 82	\$ 19				
Gas	\$	55	\$	(45)	\$ 11	\$ 55	\$ (55)	\$-				
Tota	I \$	162	\$	(2)	\$ 161	\$ 162	\$ 27	\$ 19				

New Rate	Mixed Fuel Bill	Ele Wat Imp		Eleo Wat	ctric Space and er Heating Bill	Mi>		Full Bill	ly Electrified Impact	Full <u>)</u> Bill	y Electrified
Electric	\$ 87	\$	25	\$	111	\$	87	\$	48	\$	135
Gas	\$ 55	\$	(45)	\$	11	\$	55	\$	(55)	\$	-
Total	\$ 142	\$	(20)	\$	122	\$	142	\$	(7)	\$	135

	EV w/ Unm	anaged Charging - Ex	kisting Rate	EV w/ Ma	naged Charging - Exi	isting Rate	
Existing Rate	Fueling Cost - ICE (\$)	Electrification Fueling Cost Impact (\$/month)	Fueling Cost - EV (\$)	Fueling Cost - ICE	Electrification Fueling Cost Impact (\$/month)	Fueling Cost - EV (\$)	
Internal Combustion Engine (ICE)	\$ 218	\$ (218)	\$ -	\$ 218	\$ (218)	\$ -	
Electric Vehicle (EV)	\$-	\$ 141	\$ 141	\$-	\$ 111	\$ 111	
Total	\$ 218	\$ (77)	\$ 141	\$ 218	\$ (107)	\$ 111	

	EV w/ Un	managed Charging -	New Rate	EV w/ N	lanaged Charging - N	ew Rate
New Rate	New Rate (\$) Fueling Cost - ICE Electrification Fueling Cost Impact (\$/month)			Fueling Cost - ICE (\$)	Electrification Fueling Cost Impact (\$/month)	Fueling Cost - EV (\$)
Internal Combustion Engine (ICE)	\$ 218	\$ (218)	\$ -	\$ 218	\$ (218)	\$ -
Electric Vehicle (EV)	\$-	\$ 83	\$ 83	\$-	\$ 65	\$ 65
Total	\$ 218	\$ (136)	\$ 83	\$ 218	\$ (154)	\$ 65

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## Electrification Bill Impacts Under Schedule DR – Low Income, Coastal (CARE/Medical)

	Elect	rification of S	pace and	d Water Heat	ing - Exist	ing Rate	Full Electrification - Existing Rate						
Existing Rate	Mixed I	uel Bill	Electric Water H Impact	Space and leating Bill	Electric S Water He	Space and eating Bill	Mixed	Fuel Bill		ly Electrified Impact	Fully El Bill	ectrified	
Electric	\$	107	\$	43	\$	150	\$	107	\$	82	\$	19	
Gas	\$	55	\$	(45)	\$	11	\$	55	\$	(55)	\$	-	
Total	\$	162	\$	(2)	\$	161	\$	162	\$	27	\$	19	

New Rate	Mixed Fuel Bill	Electric Space and Water Heating Bill Impact	Electric Space and Water Heating Bill	Mixed Fuel Bill	Fully Electrified Bill Impact	Fully Electrified Bill
Electric	\$ 97	\$ 25	\$ 121	\$ 97	\$ 48	\$ 145
Gas	\$ 55	\$ (45)	\$ 11	\$ 55	\$ (55)	\$ -
Total	\$ 152	\$ (20)	\$ 132	\$ 152	\$ (7)	\$ 145

	EV w/ Unmanaged Charging - Existing Rate			EV w/ Managed Charging - Existing Rate		
Existing Rate	Fueling Cost - ICE (\$)	Electrification Fueling Cost Impact (\$/month)	Fueling Cost - EV (\$)	Fueling Cost - ICE (\$)	Electrification Fueling Cost Impact (\$/month)	Fueling Cost - EV (\$)
Internal Combustion Engine (ICE)	\$ 218	\$ (218)	\$ -	\$ 218	\$ (218)	\$ -
Electric Vehicle (EV)	\$-	\$ 141	\$ 141	\$-	\$ 111	\$ 111
Total	\$ 218	\$ (77)	\$ 141	\$ 218	\$ (107)	\$ 111

	EV w/ Unmanaged Charging - New Rate			EV w/ Managed Charging - New Rate		
New Rate	Fueling Cost - ICE (\$)	Electrification Fueling Cost Impact (\$/month)	Fueling Cost - EV (\$)	Fueling Cost - ICE (\$)	Electrification Fueling Cost Impact (\$/month)	Fueling Cost - EV (\$)
Internal Combustion Engine (ICE)	\$ 218	\$ (218)	\$ -	\$ 218	\$ (218)	\$ -
Electric Vehicle (EV)	\$-	\$ 83	\$ 83	\$-	\$ 65	\$ 65
Total	\$ 218	\$ (136)	\$ 83	\$ 218	\$ (154)	\$ 65

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# Electrification Bill Impacts Under Schedule DR – Mid Income, Coastal (Non-CARE/Medical)

	Electr	ification of S	pace an	d Water Heat	ing - Existing	Rate	Full I	Electrification - Existin	g Rate	
Existing Rate	Mixed F	uel Bill	Electric Water I Impact	: Space and Heating Bill	Electric Spa Water Heati	ice and ng Bill	Mixed Fuel Bill	Fully Electrified Bill Impact	Fully Electri Bill	fied
Electric	\$	169	\$	67	\$	236	\$ 169	\$ 130	\$	29
Gas	\$	69	\$	(56)	\$	13	\$ 69	\$ (69)	)\$	-
Total	\$	238	\$	12	\$	250	\$ 238	\$ 61	\$	29

	LICCUMCATION	opace and water ne	aung - New Nate	i ui	Electrineation - New I	late
New Rate	Mixed Fuel Bill	Electric Space and Water Heating Bill Impact	Electric Space and Water Heating Bill	Mixed Fuel Bill	Fully Electrified Bill Impact	Fully Electrified Bill
Electric	\$ 170	\$ 38	\$ 209	\$ 170	\$ 74	\$ 244
Gas	\$ 69	\$ (56)	\$ 13	\$ 69	\$ (69)	\$-
Total	\$ 239	\$ (17)	\$ 222	\$ 239	\$ 5	\$ 244

	EV w/ Unm	anaged Charging - E	xisting Rate	EV w/ Ma	naged Charging - Exi	sting Rate
Existing Rate	Fueling Cost - ICE (\$)	Electrification Fueling Cost Impact (\$/month)	Fueling Cost - EV (\$)	Fueling Cost - ICE (\$)	Electrification Fueling Cost Impact (\$/month)	Fueling Cost - EV (\$)
Internal Combustion Engine (ICE)	\$ 218	\$ (218)	\$ -	\$ 218	\$ (218)	\$ -
Electric Vehicle (EV)	\$-	\$ 221	\$ 221	\$-	\$ 175	\$ 175
Total	\$ 218	\$ 3	\$ 221	\$ 218	\$ (43)	\$ 175

	EV w/ Un	managed Charging -	New Rate	EV w/ N	lanaged Charging - N	ew Rate
New Rate	Fueling Cost - ICE	Electrification Fueling Cost Impact (\$/month)	Fueling Cost - EV (\$)	Fueling Cost - ICE (\$)	Electrification Fueling Cost Impact (\$/month)	Fueling Cost - EV (\$)
Internal Combustion Engine (ICE)	\$ 218	\$ (218)	\$ -	\$ 218	\$ (218)	\$ -
Electric Vehicle (EV)	\$-	\$ 127	\$ 127	\$-	\$ 100	\$ 100
Total	\$ 218	\$ (91)	\$ 127	\$ 218	\$ (119)	\$ 100

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# Electrification Bill Impacts Under Schedule DR – High Income, Coastal (Non-CARE/Medical)

	Elect	rification of S	pace and	d Water Heat	ing - Existing Rate		Full E	ectrific	ation - Existing	g Rate	
Existing Rate	Mixed I	uel Bill	Electric Water H Impact	Space and leating Bill	Electric Space and Water Heating Bill	<sup>1</sup> Mixe	d Fuel Bill	Fully Bill In	Electrified pact	Fully Ele Bill	ectrified
Electric	\$	169	\$	67	\$ 236		169	\$	130	\$	29
Gas	\$	69	\$	(56)	\$ 13	\$	69	\$	(69)	\$	-
Total	\$	238	\$	12	\$ 250	\$	238	\$	61	\$	29

New Rate	Mixed Fuel Bill	Electric Space and Water Heating Bill Impact	Electric Space and Water Heating Bill	Mixed Fuel Bill	Fully Electrified Bill Impact	Fully Electrified Bill
Electric	\$ 225	\$ 38	\$ 264	\$ 225	\$ 74	\$ 299
Gas	\$ 69	\$ (56)	\$ 13	\$ 69	\$ (69)	\$ -
Total	\$ 294	\$ (17)	\$ 277	\$ 294	\$ 5	\$ 299

	EV w/ Unm	anaged Charging - Ex	xisting Rate	EV w/ Ma	naged Charging - Exi	sting Rate
Existing Rate	Fueling Cost - ICE (\$)	Electrification Fueling Cost Impact (\$/month)	Fueling Cost - EV (\$)	Fueling Cost - ICE (\$)	Electrification Fueling Cost Impact (\$/month)	Fueling Cost - EV (\$)
Internal Combustion Engine (ICE)	\$ 218	\$ (218)	\$ -	\$ 218	\$ (218)	\$-
Electric Vehicle (EV)	\$-	\$ 221	\$ 221	\$-	\$ 175	\$ 175
Total	\$ 218	\$ 3	\$ 221	\$ 218	\$ (43)	\$ 175

	EV w/ Un	managed Charging -	New Rate	EV w/ N	lanaged Charging - N	ew Rate
New Rate	Fueling Cost - ICE	Electrification Fueling Cost Impact (\$/month)	Fueling Cost - EV (\$)	Fueling Cost - ICE (\$)	Electrification Fueling Cost Impact (\$/month)	Fueling Cost - EV (\$)
Internal Combustion Engine (ICE)	\$ 218	\$ (218)	\$ -	\$ 218	\$ (218)	\$ -
Electric Vehicle (EV)	\$-	\$ 127	\$ 127	\$-	\$ 100	\$ 100
Total	\$ 218	\$ (91)	\$ 127	\$ 218	\$ (119)	\$ 100

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#### Electrification Bill Impacts Under Schedule DR – Very Low Income, Inland (CARE/Medical)

	Electrification of	of Space a	nd Water Heat	ting - Existing Rate		Full E	electrification - Exist	ng Rate	
Existing Rate	Mixed Fuel Bill		Heating Bill	Electric Space and Water Heating Bill	Mixed I	Fuel Bill	Fully Electrified Bill Impact	Fully Bill	Electrified
Electric	\$ 1	32 \$	20	\$ 153	\$	132	\$6	5 \$	19
Gas	\$	59 \$	(46)	\$ 13	\$	59	\$ (5	9) \$	-
Total	\$ 1	91 \$	(25)	\$ 166	\$	191	\$	6 \$	19
						Full	Electrification - Ne	v Rate	
	Electrification	of Space	and water He	ating - New Rate		i uii			
New Rate	Electrification	Electri	ic Space and Heating Bill		Mixed I	Fuel Bill	Fully Electrified Bill Impact		Electrified
New Rate Electric	Mixed Fuel Bill	Electri Water	ic Space and Heating Bill	Electric Space and Water Heating Bill	Mixed		Fully Electrified	Fully Bill	
	Mixed Fuel Bill	Electri Water Impac	ic Space and Heating Bill t	Electric Space and Water Heating Bill \$ 113	Mixed I \$	Fuel Bill	Fully Electrified Bill Impact	Fully Bill	Electrified 13

		Impact				
Electric	\$ 101	\$ 12	\$ 113	\$ 101	\$ 38	\$ 139
Gas	\$ 59	\$ (46)	\$ 13	\$ 59	\$ (59)	\$-
Total	\$ 160	\$ (34)	\$ 126	\$ 160	\$ (21)	\$ 139
			istica Data			
	EV W/ Uhm	anaged Charging - Ex	listing Rate	EV W/ Ma	naged Charging - Exi	sting Rate
Existing Rate	Fueling Cost - ICE (\$)	Electrification Fueling Cost Impact (\$/month)	Fueling Cost - EV (\$)	Fueling Cost - ICE (\$)	Electrification Fueling Cost Impact (\$/month)	Fueling Cost - EV (\$)
Internal Combustion Engine (ICE)	\$ 218	\$ (218)	\$-	\$ 218	\$ (218)	\$-
Electric Vehicle (EV)	\$-	\$ 141	\$ 141	\$-	\$ 111	\$ 111
Total				\$ 218		\$ 111

	EV w/ Un	managed Charging - I	New Rate	EV w/ N	lanaged Charging - N	ew Rate
New Rate	Fueling Cost - ICE	Electrification Fueling Cost Impact (\$/month)	Fueling Cost - EV (\$)	Fueling Cost - ICE (\$)	Electrification Fueling Cost Impact (\$/month)	Fueling Cost - EV (\$)
Internal Combustion Engine (ICE)	\$ 218	\$ (218)	\$ -	\$ 218	\$ (218)	\$ -
Electric Vehicle (EV)	\$-	\$ 83	\$ 83	\$-	\$ 65	\$ 65
Total	\$ 218	\$ (136)	\$ 83	\$ 218	\$ (154)	\$ 65

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#### Electrification Bill Impacts Under Schedule DR – Low Income, Inland (CARE/Medical)

	Elect	rification of S	pace and	Water Heat	ing - Existing	Rate		Full E	lectrificat	tion - Existing	g Rate	
Existing Rate	Mixed	Fuel Bill	Electric Water H Impact	Space and eating Bill	Electric Spa Water Heati	ace and ing Bill	Mixed I	Fuel Bill	Fully El Bill Imp	ectrified act	Fully I Bill	Electrified
Electric	\$	132	\$	20	\$	153	\$	132	\$	65	\$	19
Gas	\$	59	\$	(46)	\$	13	\$	59	\$	(59)	\$	-
Total	\$	191	\$	(25)	\$	166	\$	191	\$	6	\$	19
	Ele	ctrification of	Space an	nd Water He	ating - New R	Rate		Full	Electrific	ation - New	Rate	
New Rate			Electric	Space and	ating - New R Electric Spa Water Heati	ace and	Mixed I	Full Fuel Bill		ectrified		Electrified
New Rate Electric	Mixed I		Electric Water H	Space and	Electric Spa Water Heati	ace and	Mixed I \$		Fully El	ectrified	Fully I	Electrified
	Mixed I	Fuel Bill	Electric Water H Impact	Space and eating Bill	Electric Spa Water Heati \$	ace and ing Bill		Fuel Bill	Fully El Bill Imp	ectrified act	Fully E Bill \$	

	EV w/ L	Jnma	anaged Charging - E>	kisting	g Rate		EV w/ Ma	nage	ed Charging - Exi	sting Ra	ite
Existing Rate	Fueling Cost - I0 (\$)	CE I	Electrification Fueling Cost Impact (\$/month)	Fue (\$)	ling Cost - EV	Fue (\$)	ling Cost - ICE	Fue	ctrification ling Cost pact (\$/month)	Fuelin (\$)	g Cost - EV
Internal Combustion Engine (ICE)	\$ 2	18	\$ (218)	\$	-	\$	218	\$	(218)	\$	-
Electric Vehicle (EV)	\$-		\$ 141	\$	141	\$	-	\$	111	\$	111
Total	\$ 2	18	\$ (77)	\$	141	\$	218	\$	(107)	\$	111

	EV w/ Un	managed Charging -	New Rate	EV w/ N	lanaged Charging - N	ew Rate
New Rate	Fueling Cost - ICE (\$)	Electrification Fueling Cost Impact (\$/month)	Fueling Cost - EV (\$)	Fueling Cost - ICE (\$)	Electrification Fueling Cost Impact (\$/month)	Fueling Cost - EV (\$)
Internal Combustion Engine (ICE)	\$ 218	\$ (218)	\$-	\$ 218	\$ (218)	\$ -
Electric Vehicle (EV)	\$-	\$ 83	\$ 83	\$-	\$ 65	\$ 65
Total	\$ 218	\$ (136)	\$ 83	\$ 218	\$ (154)	\$ 65

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# Electrification Bill Impacts Under Schedule DR – Mid Income, Inland (Non-CARE/Medical)

	Elec	trification of S	pace and Water H	eatir	ng - Existing Rate	Full Electrification - Existing Rate				
Existing Rate	Mixed	Fuel Bill	Electric Space a Water Heating B Impact	nd ill \	Electric Space and Water Heating Bill	Miz	ixed Fuel Bill	Fully Electrified Bill Impact	Fully Bill	Electrified
Electric	\$	209		32	\$ 241	\$	209	\$ 103	\$	312
Gas	\$	74	\$ (	57)	\$ 17	\$	74	\$ (74)	\$	-
Total	\$	283	\$ (	25)	\$ 258	\$	283	\$ 29	\$	312

	Liccumcation of	opace and water ne	alling - New Nate	1 011	LICCUMCATION - NOW	tate
New Rate	Mixed Fuel Bill	Electric Space and Water Heating Bill Impact	Electric Space and Water Heating Bill	Mixed Fuel Bill	Fully Electrified Bill Impact	Fully Electrified Bill
Electric	\$ 193	\$ 18	\$ 211	\$ 193	\$ 59	\$ 252
Gas	\$ 74	\$ (57)	\$ 17	\$ 74	\$ (74)	\$ -
Total	\$ 267	\$ (39)	\$ 228	\$ 267	\$ (15)	\$ 252

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	EV w/ Unm	anaged Charging - E	xisting Rate	EV w/ Ma	anaged Charging - Exi	sting Rate
Existing Rate	Fueling Cost - ICE (\$)	Electrification Fueling Cost Impact (\$/month)	Fueling Cost - EV (\$)	Fueling Cost - ICE (\$)	Electrification Fueling Cost Impact (\$/month)	Fueling Cost (\$)
Internal Combustion Engine (ICE)	\$ 218	\$ (218)	\$-	\$ 218	\$ (218)	\$
Electric Vehicle (EV)	\$-	\$ 221	\$ 221	\$-	\$ 175	\$
Total	\$ 218	\$ 3	\$ 221	\$ 218	\$ (43)	\$

	EV w/ Un	managed Charging -	New Rate	EV w/ N	lanaged Charging - N	lew Rate
New Rate	Fueling Cost - ICE (\$)	Electrification Fueling Cost Impact (\$/month)	Fueling Cost - EV (\$)	Fueling Cost - ICE (\$)	Electrification Fueling Cost Impact (\$/month)	Fueling Cost - EV (\$)
Internal Combustion Engine (ICE)	\$ 218	\$ (218)	\$ -	\$ 218	\$ (218)	\$-
Electric Vehicle (EV)	\$-	\$ 127	\$ 127	\$-	\$ 100	\$ 100
Total	\$ 218	\$ (91)	\$ 127	\$ 218	\$ (119)	\$ 100

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# Electrification Bill Impacts Under Schedule DR – High Income, Inland (Non-CARE/Medical)

	Electr	ification of S	pace an	d Water Heat	ing - Exis	sting Rate	Full Electrification - Existing Rate					
Existing Rate	Mixed F	uel Bill	Electric Water I Impact	c Space and Heating Bill	d Electric Space and Water Heating Bill		Mixed F	uel Bill		Electrified npact	Fully E Bill	lectrified
Electric	\$	209	\$	32	\$	241	\$	209	\$	103	\$	31
Gas	\$	74	\$	(57)	\$	17	\$	74	\$	(74)	\$	-
Total	\$	283	\$	(25)	\$	258	\$	283	\$	29	\$	31

	Electrification of	Space and water He	ating - New Rate		Electrification - New I	Rate
New Rate	Mixed Fuel Bill	Electric Space and Water Heating Bill Impact	Electric Space and Water Heating Bill	Mixed Fuel Bill	Fully Electrified Bill Impact	Fully Electrified Bill
Electric	\$ 248	\$ 18	\$ 266	\$ 248	\$ 59	\$ 307
Gas	\$ 74	\$ (57)	\$ 17	\$ 74	\$ (74)	\$-
Total	\$ 322	\$ (39)	\$ 283	\$ 322	\$ (15)	\$ 307

	EV w/ Unm	anaged Charging - E	xisting Rate	EV w/ Ma	naged Charging - Exis	sting Rate
Existing Rate	Fueling Cost - ICE (\$)	Electrification Fueling Cost Impact (\$/month)	Fueling Cost - EV (\$)	Fueling Cost - ICE (\$)	Electrification Fueling Cost Impact (\$/month)	Fueling Cost - EV (\$)
Internal Combustion Engine (ICE)	\$ 218	\$ (218)	\$ -	\$ 218	\$ (218)	\$ -
Electric Vehicle (EV)	\$-	\$ 221	\$ 221	\$-	\$ 175	\$ 175
Total	\$ 218	\$ 3	\$ 221	\$ 218	\$ (43)	\$ 175

	EV w/ Un	managed Charging -	New Rate	EV w/ N	EV w/ Managed Charging - New Rate			
New Rate	Fueling Cost - ICE (\$)	Electrification Fueling Cost Impact (\$/month)	Fueling Cost - EV (\$)	Fueling Cost - ICE (\$)	Electrification Fueling Cost Impact (\$/month)	Fueling Cost - EV (\$)		
Internal Combustion Engine (ICE)	\$ 218	\$ (218)	\$ -	\$ 218	\$ (218)	\$ -		
Electric Vehicle (EV)	\$-	\$ 127	\$ 127	\$-	\$ 100	\$ 100		
Total	\$ 218	\$ (91)	\$ 127	\$ 218	\$ (119)	\$ 100		

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# Electrification Bill Impacts Under Schedule TOU-ELEC – Very Low Income, Coastal (CARE)

	Electrif	fication of S	pace and Wat	ter Heat	ing - Existing Rate	Full Electrification - Existing Rate				
Existing Rate	Mixed Fu	ıel Bill	Electric Spa Water Heatin Impact	ce and ng Bill	Electric Space and Water Heating Bill	Mixed Fuel Bill	Fully Electrified Bill Impact	Fully Electrified Bill		
Electric	\$	99	\$	35	\$ 135	\$ 99	\$ 74	\$ 17		
Gas	\$	55	\$	(45)	\$ 11	\$ 55	\$ (55)	\$-		
Total	\$	154	\$	(9)	\$ 145	\$ 154	\$ 19	\$ 17		

	LICCUMCATION	opace and water ne	aung - New Nate	i ui	Liccumcation - New	i tato
New Rate	Mixed Fuel Bill	Electric Space and Water Heating Bill Impact	Electric Space and Water Heating Bill	Mixed Fuel Bill	Fully Electrified Bill Impact	Fully Electrified Bill
Electric	\$ 86	\$ 21	\$ 107	\$ 86	\$ 45	\$ 132
Gas	\$ 55	\$ (45)	\$ 11	\$ 55	\$ (55)	\$-
Total	\$ 141	\$ (24)	\$ 118	\$ 141	\$ (10)	\$ 132

	EV w/ Unm	anaged Charging - Ex	xisting Rate	EV w/ Ma	naged Charging - Exi	sting Rate
Existing Rate	Fueling Cost - ICE (\$)	Electrification Fueling Cost Impact (\$/month)	Fueling Cost - EV (\$)	Fueling Cost - ICE (\$)	Electrification Fueling Cost Impact (\$/month)	Fueling Cost - EV (\$)
Internal Combustion Engine (ICE)	\$ 218	\$ (218)	\$ -	\$ 218	\$ (218)	\$ -
Electric Vehicle (EV)	\$-	\$ 109	\$ 109	\$-	\$ 88	\$ 88
Total	\$ 218	\$ (109)	\$ 109	\$ 218	\$ (130)	\$ 88

	EV w/ Un	managed Charging -	New Rate	EV w/ N	lanaged Charging - N	lew Rate
New Rate	Fueling Cost - ICE (\$)	Electrification Fueling Cost Impact (\$/month)	Fueling Cost - EV (\$)	Fueling Cost - ICE (\$)	Electrification Fueling Cost Impact (\$/month)	Fueling Cost - EV (\$)
Internal Combustion Engine (ICE)	\$ 218	\$ (218)	\$ -	\$ 218	\$ (218)	\$-
Electric Vehicle (EV)	\$-	\$ 70	\$ 70	\$-	\$ 50	\$ 50
Total	\$ 218	\$ (148)	\$ 70	\$ 218	\$ (169)	\$ 50

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#### Electrification Bill Impacts Under Schedule TOU-ELEC – Low Income, Coastal (CARE)

	Electrificati	on of S	pace and Water Heat	ting - Existing Rate		Full Electrification - Existing Rate					
Existing Rate	Mixed Fuel B	ill	Electric Space and Water Heating Bill Impact	Electric Space and Water Heating Bill	d Mix	ed Fuel Bill	Fully Electrified Bill Impact	Fully Electrified Bill			
Electric	\$	99	\$ 35			99	\$ 74	\$ 17			
Gas	\$	55	\$ (45)	\$ 11	\$	55	\$ (55)	\$-			
Total	\$	154	\$ (9)	\$ 145	5 \$	154	\$ 19	\$ 17			
	Ψ	104	φ (3)	ψ	Ψ	104	φ 15	Ψ			

New Rate	Mixed Fuel Bi	ill	Electric Space and Water Heating Bill Impact	Electric Space and Water Heating Bill	Mixed Fuel Bill	Fully Electrified Bill Impact	Fully Electrified Bill	
Electric	\$	96	\$ 21	\$ 117	\$ 96	\$ 45	\$ 142	
Gas	\$	55	\$ (45)	\$ 11	\$ 55	\$ (55)	\$-	
Total	\$	151	\$ (24)	\$ 128	\$ 151	\$ (10)	\$ 142	

	EV w/ Unm	anaged Charging - Ex	xisting Rate	EV w/ Ma	naged Charging - Exi	sting Rate
Existing Rate	Fueling Cost - ICE (\$)	Electrification Fueling Cost Impact (\$/month)	Fueling Cost - EV (\$)	Fueling Cost - ICE (\$)	Electrification Fueling Cost Impact (\$/month)	Fueling Cost - EV (\$)
Internal Combustion Engine (ICE)	\$ 218	\$ (218)	\$ -	\$ 218	\$ (218)	\$ -
Electric Vehicle (EV)	\$-	\$ 109	\$ 109	\$-	\$ 88	\$ 88
Total	\$ 218	\$ (109)	\$ 109	\$ 218	\$ (130)	\$ 88

		managed Charging - I	New Rate	EV w/ M	lanaged Charging - N	ew Rate
New Rate	Fueling Cost - ICE (\$)	Electrification Fueling Cost Impact (\$/month)	Fueling Cost - EV (\$)	Fueling Cost - ICE (\$)	Electrification Fueling Cost Impact (\$/month)	Fueling Cost - EV (\$)
Internal Combustion Engine (ICE)	\$ 218	\$ (218)	\$ -	\$ 218	\$ (218)	\$ -
Electric Vehicle (EV)	\$-	\$ 70	\$ 70	\$-	\$ 50	\$ 50
Total	\$ 218	\$ (148)	\$ 70	\$ 218	\$ (169)	\$ 50

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# Electrification Bill Impacts Under Schedule TOU-ELEC – Mid Income, Coastal (Non-CARE)

	Elec	trification of S						Full E	lectrif	fication - Existing	g Rate	
Existing Rate	Mixed	Fuel Bill	Electri Water Impac	c Space and Heating Bill t	Electric Water H	Space and leating Bill	Mixed F	uel Bill		v Electrified mpact	Fully E Bill	lectrified
Electric	\$	157	\$	56	\$	213	\$	157	\$	117	\$	27
Gas	\$	69	\$	(56)	\$	13	\$	69	\$	(69)	\$	-
Total	\$	226	\$	1	\$	226	\$	226	\$	48	\$	27

		Space and water ne			Electrification - New I	Rate
New Rate	Mixed Fuel Bill	Electric Space and Water Heating Bill Impact	Electric Space and Water Heating Bill	Mixed Fuel Bill	Fully Electrified Bill Impact	Fully Electrified Bill
Electric	\$ 169	\$ 32	\$ 202	\$ 169	\$ 70	\$ 239
Gas	\$ 69	\$ (56)	\$ 13	\$ 69	\$ (69)	\$ -
Total	\$ 238	\$ (23)	\$ 215	\$ 238	\$ 1	\$ 239

	EV w/ Unm	anaged Charging - Ex	isting Rate	EV w/ Ma	naged Charging - Exis	sting Rate
Existing Rate	Fueling Cost - ICE	Electrification Fueling Cost Impact (\$/month)	Fueling Cost - EV (\$)	Fueling Cost - ICE (\$)	Electrification Fueling Cost Impact (\$/month)	Fueling Cost - EV (\$)
Internal Combustion Engine (ICE)	\$ 218	\$ (218)	\$ -	\$ 218	\$ (218)	\$ -
Electric Vehicle (EV)	\$-	\$ 172	\$ 172	\$-	\$ 140	\$ 140
Total	\$ 218	\$ (46)	\$ 172	\$ 218	\$ (78)	\$ 140

	EV w/ Un	managed Charging -	New Rate	EV w/ N	lanaged Charging - N	ew Rate
New Rate	Fueling Cost - ICE	Electrification Fueling Cost Impact (\$/month)	Fueling Cost - EV (\$)	Fueling Cost - ICE (\$)	Electrification Fueling Cost Impact (\$/month)	Fueling Cost - EV (\$)
Internal Combustion Engine (ICE)	\$ 218	\$ (218)	\$ -	\$ 218	\$ (218)	\$ -
Electric Vehicle (EV)	\$-	\$ 108	\$ 108	\$-	\$ 77	\$ 77
Total	\$ 218	\$ (110)	\$ 108	\$ 218	\$ (141)	\$ 77

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# Electrification Bill Impacts Under Schedule TOU-ELEC – High Income, Coastal (Non-CARE)

	E	lectrification of S	pace a	and Water Heat	ing - Existir	ig Rate		Full E	lect	rification - Existing	g Rate	
Existing Rate	Mix	ed Fuel Bill	Elect Wate Impa	ric Space and r Heating Bill ct	Electric S Water Hea	pace and ating Bill	Mi	xed Fuel Bill		lly Electrified I Impact	Fully Bill	Electrified
Electric	\$	157	\$	56	\$	213		157	\$	117	\$	27
Gas	\$	69	\$	(56)	\$	13	\$	69	\$	(69)	\$	-
Total	\$	226	\$	1	\$	226	\$	226	\$	48	\$	27

	LICCUMCATION	opace and water ne	alling - New Nate	i ui	Electrification - New I	tato
New Rate	Mixed Fuel Bill	Electric Space and Water Heating Bill Impact	Electric Space and Water Heating Bill	Mixed Fuel Bill	Fully Electrified Bill Impact	Fully Electrified Bill
Electric	\$ 224	\$ 32	\$ 256	\$ 224	\$ 70	\$ 294
Gas	\$ 69	\$ (56)	\$ 13	\$ 69	\$ (69)	\$ -
Total	\$ 293	\$ (23)	\$ 270	\$ 293	\$ 1	\$ 294

	EV w/ Unm	anaged Charging - Ex	xisting Rate	sting Rate		
Existing Rate	Fueling Cost - ICE (\$)	Electrification Fueling Cost Impact (\$/month)	Fueling Cost - EV (\$)	Fueling Cost - ICE (\$)	Electrification Fueling Cost Impact (\$/month)	Fueling Cost - EV (\$)
Internal Combustion Engine (ICE)	\$ 218	\$ (218)	\$ -	\$ 218	\$ (218)	\$ -
Electric Vehicle (EV)	\$-	\$ 172	\$ 172	\$-	\$ 140	\$ 140
Total	\$ 218	\$ (46)	\$ 172	\$ 218	\$ (78)	\$ 140

		managed Charging -	New Rate	EV w/ Managed Charging - New Rate				
New Rate	Fueling Cost - ICE (\$)	Electrification Fueling Cost Impact (\$/month)	Fueling Cost - EV (\$)	Fueling Cost - ICE (\$)	Electrification Fueling Cost Impact (\$/month)	Fueling Cost - EV (\$)		
Internal Combustion Engine (ICE)	\$ 218	\$ (218)	\$ -	\$ 218	\$ (218)	\$ -		
Electric Vehicle (EV)	\$-	\$ 108	\$ 108	\$-	\$ 77	\$ 77		
Total	\$ 218	\$ (110)	\$ 108	\$ 218	\$ (141)	\$ 77		

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# Electrification Bill Impacts Under Schedule TOU-ELEC – Very Low Income, Inland (CARE)

	Electrifi	ication of S	Existing Rate	Full E	Elect	trification - Existing	g Rate			
Existing Rate	Mixed Fu	el Bill	Electric Space an Water Heating Bil Impact	d Elec Wate	tric Space and er Heating Bill	Mixed Fuel Bill		lly Electrified I Impact	Fully Elec Bill	ctrified
Electric	\$	124	\$ 12	2 \$	136	\$ 124	\$	56	\$	17
Gas	\$	59	\$ (46	5) \$	13	\$ 59	\$	(59)	\$	-
Total	\$	183	\$ (33	3) \$	149	\$ 183	\$	(3)	\$	17

New Rate	Mixed Fuel Bill	Electric Space and Water Heating Bill Impact	Electric Space and Water Heating Bill	Mixed Fuel Bill	Fully Electrified Bill Impact	Fully Electrified Bill
Electric	\$ 102	\$ 5	\$ 107	\$ 102	\$ 33	\$ 135
Gas	\$ 59	\$ (46)	\$ 13	\$ 59	\$ (59)	\$ -
Total	\$ 161	\$ (40)	\$ 121	\$ 161	\$ (26)	\$ 135

	EV w/ Unm	anaged Charging - Ex	kisting Rate	EV w/ Managed Charging - Existing Rate				
Existing Rate	Fueling Cost - ICE (\$)	Electrification Fueling Cost Impact (\$/month)	Fueling Cost - EV (\$)	Fueling Cost - ICE (\$)	Electrification Fueling Cost Impact (\$/month)	Fueling Cost - EV (\$)		
Internal Combustion Engine (ICE)	\$ 218	\$ (218)	\$ -	\$ 218	\$ (218)	\$ -		
Electric Vehicle (EV)	\$-	\$ 109	\$ 109	\$-	\$ 88	\$ 88		
Total	\$ 218	\$ (109)	\$ 109	\$ 218	\$ (130)	\$ 88		

		managed Charging -	New Rate	EV w/ Managed Charging - New Rate				
New Rate	Fueling Cost - ICE (\$)	Electrification Fueling Cost Impact (\$/month)	Fueling Cost - EV (\$)	Fueling Cost - ICE (\$)	Electrification Fueling Cost Impact (\$/month)	Fueling Cost - EV (\$)		
Internal Combustion Engine (ICE)	\$ 218	\$ (218)	\$ -	\$ 218	\$ (218)	\$ -		
Electric Vehicle (EV)	\$-	\$ 70	\$ 70	\$-	\$ 50	\$ 50		
Total	\$ 218	\$ (148)	\$ 70	\$ 218	\$ (169)	\$ 50		

# Electrification Bill Impacts Under Schedule TOU-ELEC – Low Income, Inland (CARE)

	Electrification of	f Space	and Water Heat	ing - Existing F	Rate	Full Electrification - Existing Rate			
Existing Rate	Mixed Fuel Bill	Elect Wate Impa	tric Space and r Heating Bill ct	Electric Spac Water Heatin	e and g Bill	Mixed Fuel Bill	Fully Electrified Bill Impact	Fully Electrified Bill	
Electric	\$ 12	4 \$	12	\$	136	\$ 124	\$ 56	\$ 179	
Gas	\$ 5	i9 \$	(46)	\$	13	\$ 59	\$ (59)	\$ -	
Total	\$ 18	3 \$	(33)	\$	149	\$ 183	\$ (3)	\$ 179	
	Electrification	of Space	e and Water He	ating - New Ra	ite	Ful	Electrification - New	Rate	
New Pate	Mixed Fuel Bill	Elect	tric Space and r Heating Bill	Electric Space	e and	Mixed Fuel Bill	Fully Electrified	Fully Electrified	

New Rate	Mixed Fuel Bill		Electric Space and Water Heating Bill Impact	Electric Space and Water Heating Bill	<sup>i</sup> M	lixed Fuel Bill	Fully Electrified Bill Impact	Fully Electrified Bill
Electric	\$ 1	12	\$5	\$ 117	\$	5 112	\$ 33	\$ 145
Gas	\$	59	\$ (46)	\$ 13	\$	5 59	\$ (59)	\$-
Total	\$ 1	71	\$ (40)	\$ 131	\$	5 171	\$ (26)	\$ 145

	EV w/ Unm	anaged Charging - Ex	kisting Rate	Rate EV w/ Managed Charging - Existing Rate		
Existing Rate	Fueling Cost - ICE (\$)	Electrification Fueling Cost Impact (\$/month)	Fueling Cost - EV (\$)	Fueling Cost - ICE	Electrification Fueling Cost Impact (\$/month)	Fueling Cost - EV (\$)
Internal Combustion Engine (ICE)	\$ 218	\$ (218)	\$ -	\$ 218	\$ (218)	\$ -
Electric Vehicle (EV)	\$-	\$ 109	\$ 109	\$-	\$ 88	\$ 88
Total	\$ 218	\$ (109)	\$ 109	\$ 218	\$ (130)	\$ 88

	EV w/ Un	managed Charging -	New Rate	EV w/ Managed Charging - New Rate				
New Rate	Eueling Cost - ICE	Electrification Fueling Cost Impact (\$/month)	Fueling Cost - EV (\$)	Fueling Cost - ICE (\$)	Electrification Fueling Cost Impact (\$/month)	Fueling Cost - EV (\$)		
Internal Combustion Engine (ICE)	\$ 218	\$ (218)	\$ -	\$ 218	\$ (218)	\$-		
Electric Vehicle (EV)	\$-	\$ 70	\$ 70	\$-	\$ 50	\$ 50		
Total	\$ 218	\$ (148)	\$ 70	\$ 218	\$ (169)	\$ 50		

# Electrification Bill Impacts Under Schedule TOU-ELEC – Mid Income, Inland (Non-CARE)

	Electrification of S	pace and Water Heat	ing - Existing Rate	Full Electrification - Existing Rate			
Existing Rate		Electric Space and Water Heating Bill Impact		Mixed Fuel Bill	Fully Electrified Bill Impact	Fully Electrified Bill	
Electric	\$ 195	\$ 20	\$ 215	\$ 195	\$ 89	\$ 284	
Gas	\$ 74	\$ (57)	\$ 17	\$ 74	\$ (74)	\$ -	
Total	\$ 269	\$ (37)	\$ 232	\$ 269	\$ 15	\$ 284	

	Electrification of	Space and Water He	ating - New Rate	Full Electrification - New Rate			
New Rate	In Xou Fuer Bin	Electric Space and Water Heating Bill Impact	Electric Space and Water Heating Bill	Mixed Fuel Bill	Fully Electrified Bill Impact	Fully Electrified Bill	
Electric	\$ 194	\$ 8	\$ 202	\$ 194	\$ 52	\$ 245	
Gas	\$ 74	\$ (57)	\$ 17	\$ 74	\$ (74)	\$-	
Total	\$ 268	\$ (49)	\$ 219	\$ 268	\$ (22)	\$ 245	

	EV w/ Unm	anaged Charging - E	xisting Rate	EV w/ Ma	naged Charging - Exi	sting Rate	
Existing Rate	Fueling Cost - ICE (\$)	Electrification Fueling Cost Impact (\$/month)	Fueling Cost - EV (\$)	Fueling Cost - ICE (\$)	Electrification Fueling Cost Impact (\$/month)	Fueling Cost - EV (\$)	
Internal Combustion Engine (ICE)	\$ 218	\$ (218)	\$ -	\$ 218	\$ (218)	\$ -	
Electric Vehicle (EV)	\$-	\$ 172	\$ 172	\$-	\$ 140	\$ 140	
Total	\$ 218	\$ (46)	\$ 172	\$ 218	\$ (78)	\$ 140	

		managed Charging -	New Rate	EV w/ N	lanaged Charging - N	ew Rate
New Rate	Fueling Cost - ICE (\$)	Electrification Fueling Cost Impact (\$/month)	Fueling Cost - EV (\$)	Fueling Cost - ICE (\$)	Electrification Fueling Cost Impact (\$/month)	Fueling Cost - EV (\$)
Internal Combustion Engine (ICE)	\$ 218	\$ (218)	\$ -	\$ 218	\$ (218)	\$ -
Electric Vehicle (EV)	\$-	\$ 108	\$ 108	\$-	\$ 77	\$ 77
Total	\$ 218	\$ (110)	\$ 108	\$ 218	\$ (141)	\$ 77

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# Electrification Bill Impacts Under Schedule TOU-ELEC – High Income, Inland (Non-CARE)

	Ele	ectrification of S	pace ar	d Water Heat	ing - Exist	ng Rate		Full E	lectr	rification - Existing	g Rate			
Existing Rate	Mixe	<u>l</u> i		Electric S d Fuel Bill Water He Impact		c Space and Heating Bill	Electric S Water He	Space and ating Bill	Mixe	Mixed Eucl Bill		ly Electrified Impact	Fully Electrified Bill	
Electric	\$	195	\$	20	\$	215	\$	195	\$	89	\$	284		
Gas	\$	74	\$	(57)	\$	17	\$	74	\$	(74)	\$	-		
Total	\$	269	\$	(37)	\$	232	\$	269	\$	15	\$	284		

		Space and water the						
New Rate	Mixed Fuel Bill	Electric Space and Water Heating Bill Impact	Electric Space and Water Heating Bill	Mixed Fuel Bill	Fully Electrified Bill Impact	Fully Electrified Bill		
Electric	\$ 249	\$ 8	\$ 257	\$ 249	\$ 52	\$ 300		
Gas	\$ 74	\$ (57)	\$ 17	\$ 74	\$ (74)	\$-		
Total	\$ 322	\$ (49)	\$ 274	\$ 322	\$ (22)	\$ 300		

	EV w/ Unm	anaged Charging - Ex	xisting Rate	EV w/ Ma	naged Charging - Exi	sting Rate
Existing Rate	Fueling Cost - ICE (\$)	Electrification Fueling Cost Impact (\$/month)	Fueling Cost - EV (\$)	Fueling Cost - ICE (\$)	Electrification Fueling Cost Impact (\$/month)	Fueling Cost - EV (\$)
Internal Combustion Engine (ICE)	\$ 218	\$ (218)	\$ -	\$ 218	\$ (218)	\$ -
Electric Vehicle (EV)	\$-	\$ 172	\$ 172	\$-	\$ 140	\$ 140
Total	\$ 218	\$ (46)	\$ 172	\$ 218	\$ (78)	\$ 140

	EV w/ Un	managed Charging -	New Rate	EV w/ N	EV w/ Managed Charging - New Rate					
New Rate	Fueling Cost - ICE	Electrification Fueling Cost Impact (\$/month)	Fueling Cost - EV (\$)	Fueling Cost - ICE (\$)	Electrification Fueling Cost Impact (\$/month)	Fueling Cost - EV (\$)				
Internal Combustion Engine (ICE)	\$ 218	\$ (218)	\$ -	\$ 218	\$ (218)	\$-				
Electric Vehicle (EV)	\$-	\$ 108	\$ 108	\$-	\$ 77	\$ 77				
Total	\$ 218	\$ (110)	\$ 108	\$ 218	\$ (141)	\$ 77				

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# Electrification Bill Impacts Under Schedule EV-TOU-5 – Very Low Income, Coastal (CARE)

	Ele	ctrification of S	pace an	d Water Heat	ing - Existin	g Rate	Full Electrification - Existing Rate					
Existing Rate	li		Electric Space and Water Heating Bill Impact Heating Bill Water Heating Bill		Mixed Fuel Bill		Mixed Fuel Bill		-	ied Fully Elect Bill		
Electric	\$	102	\$	34	\$	137	\$	102	\$	75	\$	17
Gas	\$	55	\$	(45)	\$	11	\$	55	\$	(55)	\$	-
Total	\$	158	\$	(10)	\$	147	\$	158	\$	20	\$	17

		Space and water He			Electrification - New I	Rate
New Rate	Mixed Fuel Bill	Electric Space and Water Heating Bill Impact	Electric Space and Water Heating Bill	Mixed Fuel Bill	Fully Electrified Bill Impact	Fully Electrified Bill
Electric	\$ 88	\$ 21	\$ 110	\$ 88	\$ 47	\$ 135
Gas	\$ 55	\$ (45)	\$ 11	\$ 55	\$ (55)	\$ -
Total	\$ 143	\$ (23)	\$ 120	\$ 143	\$ (8)	\$ 135

	EV w/ Unm	anaged Charging - E	xisting Rate	EV w/ Ma	naged Charging - Exi	sting Rate
Existing Rate	Fueling Cost - ICE (\$)	Electrification Fueling Cost Impact (\$/month)	Fueling Cost - EV (\$)	Fueling Cost - ICE (\$)	Electrification Fueling Cost Impact (\$/month)	Fueling Cost - EV (\$)
Internal Combustion Engine (ICE)	\$ 218	\$ (218)	\$ -	\$ 218	\$ (218)	\$ -
Electric Vehicle (EV)	\$-	\$ 112	\$ 112	\$-	\$ 72	\$ 72
Total	\$ 218	\$ (107)	\$ 112	\$ 218	\$ (146)	\$ 72

	EV w/ Un	managed Charging -	New Rate	EV w/ N	lanaged Charging - N	ew Rate
New Rate	Fueling Cost - ICE (\$)	Electrification Fueling Cost Impact (\$/month)	Fueling Cost - EV (\$)	Fueling Cost - ICE (\$)	Electrification Fueling Cost Impact (\$/month)	Fueling Cost - EV (\$)
Internal Combustion Engine (ICE)	\$ 218	\$ (218)	\$ -	\$ 218	\$ (218)	\$ -
Electric Vehicle (EV)	\$-	\$ 71	\$ 71	\$-	\$ 49	\$ 49
Total	\$ 218	\$ (147)	\$ 71	\$ 218	\$ (169)	\$ 49

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#### Electrification Bill Impacts Under Schedule EV-TOU-5 – Low Income, Coastal (CARE)

	Electr	ification of S	pace and	Water Heat	ing - Existing	g Rate	Full Electrification - Existing Rate							
Existing Rate	Mixed F	lixed Fuel Bill Wate		Dill Material Institute Dill		- Water Heating Bill Bill Impact		Electric Space and		Mixed Fuel Bill				ectrified
Electric	\$	102	\$	34	\$	137	\$	102	\$	75	\$	17		
Gas	\$	55	\$	(45)	\$	11	\$	55	\$	(55)	\$	-		
Tota	\$	158	\$	(10)	\$	147	\$	158	\$	20	\$	17		
	Elec	trification of	Space ar	nd Water He	ating - New F	Rate		Full	Electrif	ication - New	Rate			
			Electric S el Bill Water Hea		Electric Spa	ace and		Fuel Bill	Fully E	lectrified		ectrified		
New Rate	Mixed F	uel Bill	Water H Impact	eating Bill	Water Heat		MIXed	ruei bili	Bill Im	pact	Bill			
New Rate Electric		uel Bill 98		eating Bill 21			\$	Риет Біш 98	Bill Im \$	pact 47	Bill \$	14		
	\$	· · ·	Impact	eating Bill	Water Heat	ing Bill				•	\$	14 - 14		

	EV w/ U	nma	naged Charging - Ex	kistir	ng Rate		EV w/ Ma	nage	ed Charging - Exis	sting Rate	
Existing Rate	e Fueling Cost - ICI (\$)		Electrification Fueling Cost mpact (\$/month)	Fue (\$)			Eveling Cost			Fueling Cost (\$)	t - EV
Internal Combustion Engine (ICE)	\$ 2'	18	\$ (218)	\$	-	\$	218	\$	(218)	\$	_
Electric Vehicle (EV)	\$-		\$ 112	\$	112	\$	-	\$	72	\$	72
Total	\$ 2'	18	\$ (107)	\$	112	\$	218	\$	(146)	\$	72

	EV w/ Un	managed Charging -	New Rate	EV w/ Managed Charging - New Rate			
New Rate	Fueling Cost - ICE	Electrification Fueling Cost Impact (\$/month)	Fueling Cost - EV (\$)	Fueling Cost - ICE (\$)	Electrification Fueling Cost Impact (\$/month)	Fueling Cost - EV (\$)	
Internal Combustion Engine (ICE)	\$ 218	\$ (218)	\$ -	\$ 218	\$ (218)	\$ -	
Electric Vehicle (EV)	\$-	\$ 71	\$ 71	\$-	\$ 49	\$ 49	
Total	\$ 218	\$ (147)	\$ 71	\$ 218	\$ (169)	\$ 49	

# Electrification Bill Impacts Under Schedule EV-TOU-5 – Mid Income, Coastal (Non-CARE)

	Electrification of S	Space and Water Heat	ting - Existing Rate	Full Electrification - Existing Rate			
Existing Rate	Mixed Fuel Bill	Electric Space and Water Heating Bill Impact	Electric Space and Water Heating Bill	Mixed Fuel Bill	Fully Electrified Bill Impact	Fully Electrified Bill	
Electric	\$ 162	\$ 55	\$ 216	\$ 162	\$ 119	\$ 280	
Gas	\$ 69	\$ (56)	\$ 13	\$ 69	\$ (69)	\$-	
Total	\$ 231	\$ (1)	\$ 229	\$ 231	\$ 50	\$ 280	
	Electrification of	Space and Water He	ating - New Rate	Full	Electrification - New	Rate	

	Electrification of	Space and water ne	aling - New Rate		Electrification - New I	-cate
New Rate	Mixed Fuel Bill	Electric Space and Water Heating Bill Impact	Electric Space and Water Heating Bill	Mixed Fuel Bill		Fully Electrified Bill
Electric	\$ 172	\$ 33	\$ 206	\$ 172	\$ 72	\$ 245
Gas	\$ 69	\$ (56)	\$ 13	\$ 69	\$ (69)	\$ -
Total	\$ 241	\$ (22)	\$ 219	\$ 241	\$ 3	\$ 245

	EV w/ Unm	anaged Charging - Ex	xisting Rate	EV w/ Managed Charging - Existing Rate			
Existing Rate	Fueling Cost - ICE (\$)	Electrification Fueling Cost Impact (\$/month)	Fueling Cost - EV (\$)	Fueling Cost - ICE (\$)	Electrification Fueling Cost Impact (\$/month)	Fueling Cost - EV (\$)	
Internal Combustion Engine (ICE)	\$ 218	\$ (218)	\$ -	\$ 218	\$ (218)	\$ -	
Electric Vehicle (EV)	\$-	\$ 176	\$ 176	\$-	\$ 116	\$ 116	
Total	\$ 218	\$ (42)	\$ 176	\$ 218	\$ (102)	\$ 116	

		managed Charging -	New Rate	EV w/ Managed Charging - New Rate			
New Rate	Fueling Cost - ICE (\$)	Electrification Fueling Cost Impact (\$/month)	Fueling Cost - EV (\$)	Fueling Cost - ICE (\$)	Electrification Fueling Cost Impact (\$/month)	Fueling Cost - EV (\$)	
Internal Combustion Engine (ICE)	\$ 218	\$ (218)	\$ -	\$ 218	\$ (218)	\$ -	
Electric Vehicle (EV)	\$-	\$ 110	\$ 110	\$-	\$ 76	\$ 76	
Total	\$ 218	\$ (109)	\$ 110	\$ 218	\$ (142)	\$ 76	

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# Electrification Bill Impacts Under Schedule EV-TOU-5 – High Income, Coastal (Non-CARE)

	E	lectrification of S	pace	e and Water Heati	ing -	Existing Rate	Full Electrification - Existing Rate					
Existing Rate	Mix	ed Fuel Bill	Eleo Wat Imp	ctric Space and ter Heating Bill act	Elec Wat	ctric Space and er Heating Bill	Mix	ced Fuel Bill		ly Electrified Impact	Fully Bill	/ Electrified
Electric	\$	162	\$	55	\$	216	\$	162	\$	119	\$	28
Gas	\$	69	\$	(56)	\$	13	\$	69	\$	(69)	\$	-
Total	\$	231	\$	(1)	\$	229	\$	231	\$	50	\$	28

		Space and water He			Electrification - New I	Rate
New Rate	Mixed Fuel Bill	Electric Space and Water Heating Bill Impact	Electric Space and Water Heating Bill	Mixed Fuel Bill	Fully Electrified Bill Impact	Fully Electrified Bill
Electric	\$ 227	\$ 33	\$ 261	\$ 227	\$ 72	\$ 300
Gas	\$ 69	\$ (56)	\$ 13	\$ 69	\$ (69)	\$-
Total	\$ 296	\$ (22)	\$ 274	\$ 296	\$ 3	\$ 300

	EV w/ Unm	anaged Charging - E	xisting Rate	EV w/ Managed Charging - Existing Rate				
Existing Rate	Fueling Cost - ICE (\$)	Electrification Fueling Cost Impact (\$/month)	Fueling Cost - EV (\$)	Fueling Cost - ICE (\$)	Electrification Fueling Cost Impact (\$/month)	Fueling Cost - EV (\$)		
Internal Combustion Engine (ICE)	\$ 218	\$ (218)	\$ -	\$ 218	\$ (218)	\$ -		
Electric Vehicle (EV)	\$-	\$ 176	\$ 176	\$-	\$ 116	\$ 116		
Total	\$ 218	\$ (42)	\$ 176	\$ 218	\$ (102)	\$ 116		

	EV w/ Un	managed Charging -	New Rate	EV w/ Managed Charging - New Rate			
New Rate	Fueling Cost - ICE	Electrification Fueling Cost Impact (\$/month)	Fueling Cost - EV (\$)	Fueling Cost - ICE (\$)	Electrification Fueling Cost Impact (\$/month)	Fueling Cost - EV (\$)	
Internal Combustion Engine (ICE)	\$ 218	\$ (218)	\$ -	\$ 218	\$ (218)	\$ -	
Electric Vehicle (EV)	\$-	\$ 110	\$ 110	\$-	\$ 76	\$ 76	
Total	\$ 218	\$ (109)	\$ 110	\$ 218	\$ (142)	\$ 76	

# Electrification Bill Impacts Under Schedule EV-TOU-5 – Very Low Income, Inland (CARE)

	Electrification of Space and Water Heating - Existing Rate					Full Electrification - Existing Rate					
Existing Rate	Mixed Fuel Bill		ectric Space and /ater Heating Bill 1pact	Ele Wa	ctric Space and ter Heating Bill	Miz	vod Euol Bill		lly Electrified I Impact	Full Bill	y Electrified
Electric	\$ 128	3 \$	10	\$	137	\$	128	\$	56	\$	184
Gas	\$ 59	) \$	(46)	\$	13	\$	59	\$	(59)	\$	-
Total	\$ 187	7 \$	(36)	\$	151	\$	187	\$	(3)	\$	184

	Electrification of	Space and Water He	ating - New Rate		Rate	
New Rate	Mixed Fuel Bill	Electric Space and Water Heating Bill Impact	Electric Space and Water Heating Bill	Mixed Fuel Bill		Fully Electrified Bill
Electric	\$ 105	\$5	\$ 110	\$ 105	\$ 34	\$ 139
Gas	\$ 59	\$ (46)	\$ 13	\$ 59	\$ (59)	\$-
Total	\$ 164	\$ (41)	\$ 123	\$ 164	\$ (25)	\$ 139

	EV w/ Unm	anaged Charging - Ex	xisting Rate	EV w/ Managed Charging - Existing Rate			
Existing Rate	Fueling Cost - ICE (\$)	Electrification Fueling Cost Impact (\$/month)	Fueling Cost - EV (\$)	Fueling Cost - ICE (\$)	Electrification Fueling Cost Impact (\$/month)	Fueling Cost - EV (\$)	
Internal Combustion Engine (ICE)	\$ 218	\$ (218)	\$ -	\$ 218	\$ (218)	\$ -	
Electric Vehicle (EV)	\$-	\$ 112	\$ 112	\$-	\$ 72	\$ 72	
Total	\$ 218	\$ (107)	\$ 112	\$ 218	\$ (146)	\$ 72	

	EV w/ Un	managed Charging -	New Rate	EV w/ Managed Charging - New Rate			
New Rate	Fueling Cost - ICE (\$)	Electrification Fueling Cost Impact (\$/month)	Fueling Cost - EV (\$)	Fueling Cost - ICE (\$)	Electrification Fueling Cost Impact (\$/month)	Fueling Cost - EV (\$)	
Internal Combustion Engine (ICE)	\$ 218	\$ (218)	\$ -	\$ 218	\$ (218)	\$ -	
Electric Vehicle (EV)	\$-	\$ 71	\$ 71	\$-	\$ 49	\$ 49	
Total	\$ 218	\$ (147)	\$ 71	\$ 218	\$ (169)	\$ 49	

# Electrification Bill Impacts Under Schedule EV-TOU-5 – Low Income, Inland (CARE)

	Electrification of	Space and Water Heat	ing - Existing Rate	Full Electrification - Existing Rate					
Existing Rate	Mixed Fuel Bill	Electric Space and Water Heating Bill Impact	Electric Space and Water Heating Bill	Mixed Fuel Bill	Fully Electrified Bill Impact	Fully Electrified Bill			
Electric	\$ 128	\$ 10	\$ 137	\$ 128	\$ 56	\$ 184			
Gas	\$ 59	\$ (46)	\$ 13	\$ 59	\$ (59)	\$-			
Total	\$ 187	\$ (36)	\$ 151	\$ 187	\$ (3)	\$ 184			
	Electrification o	f Space and Water He	ating - New Rate	Full	Electrification - New	Rate			
		Electric Space and							

		Space and water He			Electrification - New I	Rate
New Rate	Mixed Fuel Bill	Electric Space and Water Heating Bill Impact	Electric Space and Water Heating Bill	Mixed Fuel Bill	Fully Electrified Bill Impact	Fully Electrified Bill
Electric	\$ 115	\$ 5	\$ 120	\$ 115	\$ 34	\$ 149
Gas	\$ 59	\$ (46)	\$ 13	\$ 59	\$ (59)	\$-
Total	\$ 174	\$ (41)	\$ 133	\$ 174	\$ (25)	\$ 149

	EV w/ Unm	anaged Charging - Ex	xisting Rate	EV w/ Managed Charging - Existing Rate			
Existing Rate	Fueling Cost - ICE (\$)	Electrification Fueling Cost Impact (\$/month)	Fueling Cost - EV (\$)	Fueling Cost - ICE (\$)	Electrification Fueling Cost Impact (\$/month)	Fueling Cost - EV (\$)	
Internal Combustion Engine (ICE)	\$ 218	\$ (218)	\$ -	\$ 218	\$ (218)	\$ -	
Electric Vehicle (EV)	\$-	\$ 112	\$ 112	\$-	\$ 72	\$ 72	
Total	\$ 218	\$ (107)	\$ 112	\$ 218	\$ (146)	\$ 72	

	EV w/ Un	managed Charging -	New Rate	EV w/ Managed Charging - New Rate			
New Rate	Fueling Cost - ICE (\$)	Electrification Fueling Cost Impact (\$/month)	Fueling Cost - EV (\$)	Fueling Cost - ICE (\$)	Electrification Fueling Cost Impact (\$/month)	Fueling Cost - EV (\$)	
Internal Combustion Engine (ICE)	\$ 218	\$ (218)	\$ -	\$ 218	\$ (218)	\$ -	
Electric Vehicle (EV)	\$-	\$ 71	\$ 71	\$-	\$ 49	\$ 49	
Total	\$ 218	\$ (147)	\$ 71	\$ 218	\$ (169)	\$ 49	

# Electrification Bill Impacts Under Schedule EV-TOU-5 – Mid Income, Inland (Non-CARE)

	Electrification of	Space and Water Hea	ting - Existing Rate	Full Electrification - Existing Rate			
Existing Rate	Mixed Fuel Bill	Electric Space and Water Heating Bill Impact	Electric Space and Water Heating Bill	Mixed Fuel Bill	Fully Electrified Bill Impact	Fully Electrified Bill	
Electric	\$ 202	\$ 16	\$ 217	\$ 202	\$ 89	\$ 290	
Gas	\$ 74	\$ (57)	) \$ 17	\$ 74	\$ (74)	\$-	
Total	\$ 276	\$ (41)	\$ 234	\$ 276	\$ 15	\$ 290	

	Electrification of	Space and Water He	ating - New Rate	Full Electrification - New Rate			
New Rate	Inixea Fact Bill	Electric Space and Water Heating Bill Impact	Electric Space and Water Heating Bill	Mixed Fuel Bill	Fully Electrified Bill Impact	Fully Electrified Bill	
Electric	\$ 198	\$ 8	\$ 206	\$ 198	\$ 52	\$ 251	
Gas	\$ 74	\$ (57)	\$ 17	\$ 74	\$ (74)	\$-	
Total	\$ 272	\$ (49)	\$ 223	\$ 272	\$ (22)	\$ 251	

	EV w/ Unm	anaged Charging - Ex	xisting Rate	EV w/ Managed Charging - Existing Rate			
Existing Rate	Fueling Cost - ICE (\$)	Electrification Fueling Cost Impact (\$/month)	Fueling Cost - EV (\$)	Fueling Cost - ICE (\$)	Electrification Fueling Cost Impact (\$/month)	Fueling Cost - EV (\$)	
Internal Combustion Engine (ICE)	\$ 218	\$ (218)	\$ -	\$ 218	\$ (218)	\$-	
Electric Vehicle (EV)	\$-	\$ 176	\$ 176	\$-	\$ 116	\$ 116	
Total	\$ 218	\$ (42)	\$ 176	\$ 218	\$ (102)	\$ 116	

		managed Charging -	New Rate	EV w/ Managed Charging - New Rate			
New Rate	Fueling Cost - ICE (\$)	Electrification Fueling Cost Impact (\$/month)	Fueling Cost - EV (\$)	Fueling Cost - ICE (\$)	Electrification Fueling Cost Impact (\$/month)	Fueling Cost - EV (\$)	
Internal Combustion Engine (ICE)	\$ 218	\$ (218)	\$ -	\$ 218	\$ (218)	\$ -	
Electric Vehicle (EV)	\$-	\$ 110	\$ 110	\$-	\$ 76	\$ 76	
Total	\$ 218	\$ (109)	\$ 110	\$ 218	\$ (142)	\$ 76	

1 2

#### Electrification Bill Impacts Under Schedule EV-TOU-5 – High Income, Inland (Non-CARE)

	Electri	fication of S	pace and V	/ater Heat	ing - Existin	g Rate	Full Electrification - Existing Rate				
Existing Rate	Mixed F	uel Bill	Electric S Water Hea Impact	pace and ating Bill	Electric Sp Water Hea	bace and ting Bill	Mixed Fuel Bill		Illy Electrified Il Impact	Fully El Bill	ectrified
Electric	\$	202	\$	16	\$	217	\$ 2	2 \$	89	\$	29
Gas	\$	74	\$	(57)	\$	17	\$	4 \$	(74)	\$	-
Total	\$	276	\$	(41)	\$	234	\$ 2	6 \$	15	\$	29
	Electrification of Space and Water Heating - New Rate Full Electrification - New Rate										
	Elec	trification of	Space and	Water He	ating - New	Rate	1			laic	
New Rate			Space and Electric S Water Hea Impact	pace and	0	bace and		Fu	Illy Electrified		ectrified
New Rate Electric	Mixed F		Electric S Water Hea	pace and	Electric Sp	bace and	Mixed Fuel Bill	Fu	Illy Electrified	Fully El	ectrified 3(
	Mixed F	uel Bill	Electric S Water Hea	pace and ating Bill	Electric Sp Water Hea \$	bace and ting Bill	Mixed Fuel Bill	Fu Bil	Illy Electrified Il Impact	Fully El Bill \$	

5 6

	EV w/ Unm	anaged Charging - E	xisting Rate	EV w/ Managed Charging - Existing Rate			
Existing Rate	Fueling Cost - ICE (\$)	Electrification Fueling Cost Impact (\$/month)	Fueling Cost - EV (\$)	Fueling Cost - ICE (\$)	Electrification Fueling Cost Impact (\$/month)	Fueling Cost - EV (\$)	
Internal Combustion Engine (ICE)	\$ 218	\$ (218)	\$-	\$ 218	\$ (218)	\$-	
Electric Vehicle (EV)	\$-	\$ 176	\$ 176	\$-	\$ 116	\$ 116	
Total	\$ 218	\$ (42)	\$ 176	\$ 218	\$ (102)	\$ 116	

7 8

	EV w/ Un	managed Charging -	New Rate	EV w/ N	- Ianaged Charging - N	lew Rate
New Rate	Fueling Cost - ICE (\$)	Electrification Fueling Cost Impact (\$/month)	Fueling Cost - EV (\$)	Fueling Cost - ICE (\$)	Electrification Fueling Cost Impact (\$/month)	Fueling Cost - EV (\$)
Internal Combustion Engine (ICE)	\$ 218	\$ (218)	\$-	\$ 218	\$ (218)	\$-
Electric Vehicle (EV)	\$-	\$ 110	\$ 110	\$-	\$ 76	\$ 76
Total	\$ 218	\$ (109)	\$ 110	\$ 218	\$ (142)	\$ 76