

PUBLIC UTILITIES COMMISSION  
505 Van Ness Avenue  
San Francisco CA 94102-3298



**Southwest Gas Corporation**  
**GAS (Corp ID 905)**  
**Status of Advice Letter 1183G**  
**As of September 10, 2021**

Subject: Minor Modifications to Southwest Gas' 2021 through 2025 Conservation and Energy Efficiency (CEE) Plan Approved in Decision (D.) 21-03-052

Division Assigned: Energy

Date Filed: 08-09-2021

Date to Calendar: 08-11-2021

Authorizing Documents: D2103052

<b>Disposition:</b>	<b>Accepted</b>
<b>Effective Date:</b>	<b>09-08-2021</b>

Resolution Required: No

Resolution Number: None

Commission Meeting Date: None

CPUC Contact Information:

[edtariffunit@cpuc.ca.gov](mailto:edtariffunit@cpuc.ca.gov)

AL Certificate Contact Information:

Valerie Ontiveroz

702-876-7323

[valerie.ontiveroz@swgas.com](mailto:valerie.ontiveroz@swgas.com)

**PUBLIC UTILITIES COMMISSION**  
505 Van Ness Avenue  
San Francisco CA 94102-3298



To: Energy Company Filing Advice Letter

From: Energy Division PAL Coordinator

Subject: Your Advice Letter Filing

The Energy Division of the California Public Utilities Commission has processed your recent Advice Letter (AL) filing and is returning an AL status certificate for your records.

The AL status certificate indicates:

- Advice Letter Number
- Name of Filer
- CPUC Corporate ID number of Filer
- Subject of Filing
- Date Filed
- Disposition of Filing (Accepted, Rejected, Withdrawn, etc.)
- Effective Date of Filing
- Other Miscellaneous Information (e.g., Resolution, if applicable, etc.)

The Energy Division has made no changes to your copy of the Advice Letter Filing; please review your Advice Letter Filing with the information contained in the AL status certificate, and update your Advice Letter and tariff records accordingly.

All inquiries to the California Public Utilities Commission on the status of your Advice Letter Filing will be answered by Energy Division staff based on the information contained in the Energy Division's PAL database from which the AL status certificate is generated. If you have any questions on this matter please contact the:

Energy Division's Tariff Unit by e-mail to  
**[edtariffunit@cpuc.ca.gov](mailto:edtariffunit@cpuc.ca.gov)**



# **SOUTHWEST GAS CORPORATION**

August 9, 2021

**Advice Letter No. 1183-G**

(U 905 G)

Public Utilities Commission of the State of California

**Subject: Minor Modifications to Southwest Gas' 2021 through 2025 Conservation and Energy Efficiency (CEE) Plan Approved in Decision (D.) 21-03-052**

**Purpose**

The purpose of this Advice Letter is to modify Southwest Gas Corporation's (Southwest Gas) 2021-2025 CEE Plan approved in D.21-03-052, in Application (A.) 19-08-015, Southwest Gas' Test Year 2021 General Rate Case. There are no tariff sheets associated with this submission.

**Background**

On August 30, 2019, Southwest Gas filed A.19-08-015, requesting authority to increase rates and charges for natural gas service in California, for Test Year 2021, and post-test years 2022 through 2025. In A.19-08-015, Southwest Gas requested to continue its CEE Plan for program years 2021 through 2025, which consisted of the continuation of its Residential and Commercial Equipment Rebate Programs, as well as three new programs: the Residential Equipment Direct-Install, New Homes Rebates and Solar Thermal Rebates Programs.

On August 3, 2020, Southwest Gas, the Public Advocates Office of the California Public Utilities Commission (Commission) and the City of Victorville filed a Joint Motion for Adoption of Settlement Agreement (Settlement Agreement). On March 24, 2021, the Commission approved the Joint Motion in D.21-03-052, including Southwest Gas' proposed CEE Plan at an annual budget of \$250,000.<sup>1</sup> D.21-03-052 also authorizes Southwest Gas to make minor program modifications through the Advice Letter process.<sup>2</sup> Through this Advice Letter, Southwest Gas requests authorization to modify various measure requirements and rebate amounts with respect to its Residential and Commercial Equipment Rebate Programs. Southwest Gas is not seeking to revise its approved CEE Plan budget in this Advice Letter.

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<sup>1</sup> D.21-03-052 also authorizes Southwest Gas to request an increase to its annual program year budgets up to \$500,000, beginning two years after the decision or program year 2023.

<sup>2</sup> D.21-03-052, Attachment 1, Settlement Agreement at pg. 22.



### **Modifications to the 2021 through 2025 CEE Programs**

Since Southwest Gas filed A.19-08-015 over two years ago, market conditions have changed, which make modifications to Southwest Gas' CEE Programs necessary. First, California has implemented a Statewide Foodservice Instant Rebates Program (Statewide Program) that is sponsored by the large investor owned utilities (IOUs).<sup>3,4</sup> Southwest Gas believes that modifying its various commercial foodservice equipment measure requirements and rebate amounts consistent with the Statewide Program will maximize its program participation by offering its customers program measures and rebates comparable to other utilities. In addition, Southwest Gas utilizes the same third-party administrator as the IOUs, Energy Solutions, to administer its point-of-sale (POS) commercial foodservice rebates. As such, aligning Southwest Gas' commercial foodservice equipment rebates with the Statewide Program will also be administratively less burdensome for Energy Solutions when offering and processing POS foodservice equipment rebates. The updated commercial foodservice equipment measures include natural gas combination ovens, fryers, convection ovens, conveyor ovens, griddles, rack ovens, steam cookers, underfired broilers, and automatic conveyor broilers. A detailed listing of the modifications is included as Attachment A. A redlined version of Attachment A, which reflects the difference between what was approved in D.21-03-052 and what is proposed in this Advice Letter, is also included.

Second, Southwest Gas has identified measure modifications that will improve the rebate implementation process and enhance other various residential and commercial equipment rebate offerings, which in turn, will help maximize program participation. For example, Southwest Gas is proposing changes to measure requirements to make the application process more straightforward for customers. In addition, Southwest Gas is proposing changes to the structure of its measure offerings to better align with market expectations. For example, tankless water heaters within Southwest Gas' Commercial Equipment Rebates Program have been broken down into three measure offerings distinguished by size and customer end use. The categories are expected to better target the anticipated rebate applicants. Southwest Gas' proposed modifications are shown in Table 1 below and also included in Attachment A.

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<sup>3</sup> Southern California Gas Company, San Diego Gas and Electric Company, Southern California Edison Company and Pacific Gas and Electric Company.

<sup>4</sup> Additional information may be found here [www.caenergywise.com](http://www.caenergywise.com).



**TABLE 1  
SOUTHWEST GAS  
PROPOSED MODIFICATIONS TO 2021-2025  
RESIDENTIAL AND COMMERCIAL EQUIPMENT REBATE PROGRAMS**

<b>Program and Measures</b>	<b>Measure Requirement</b>	<b>Rebate Amount</b>	<b>Change(s)</b>
<b>Residential Equipment Rebates</b>			
Natural Gas Storage Water Heater	ENERGY STAR listed	\$75	New measure
Natural Gas Tankless Water Heater	ENERGY STAR listed	\$225	Revised measure requirement and rebate amount
Clothes Washer (Tier 1)	ENERGY STAR listed and requires gas-fueled water heating	\$25	New measure
Clothes Washer (Tier 2)	ENERGY STAR listed with most efficient criteria and requires natural gas-fueled water heating	\$50	New measure
Natural Gas Clothes Dryer	ENERGY STAR listed	\$50	New measure
<b>Commercial Equipment Rebates</b>			
Natural Gas Storage Water Heater	Thermal Efficiency $\geq$ 90%	\$4.00 per MBtuh	Created one measure offering
Natural Gas Tankless Water Heater (Residential Size/ Residential End-use)	ENERGY STAR listed as a Whole Home Tankless Gas Water Heater	\$225	Created separate measures for size and end-use
Natural Gas Tankless Water Heater (Residential Size/ Commercial End-use)	ENERGY STAR listed as a Whole Home Tankless Gas Water Heater	\$1,000	
Natural Gas Tankless Water Heater (Commercial Size/ Commercial End-use)	ENERGY STAR listed	\$10.00 per MBtuh	
Natural Gas Commercial Furnace (Tier 1)	Annual Fuel Utilization Efficiency (AFUE) 90%-94.99%	\$225	Created separate measures for efficiency levels
Natural Gas Commercial Furnace (Tier 2)	AFUE $\geq$ 95%	\$275	
Natural Gas Domestic Hot Water Boiler	Thermal Efficiency $\geq$ 90%	\$4.00 per MBtuh	New measure



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As a result of the program modifications, Southwest Gas updated its cost effectiveness test for all programs and all new and existing measures to reflect current costs, therm savings, and total resource cost (TRC) test results. For measures without changes to therm savings, the TRC ratios have also changed because of the reallocation of administrative costs associated with adding and removing measures within programs. These updated TRC results are also included in Attachment A.

### **Effective Date**

Southwest Gas believes this Advice Letter is subject to Energy Division disposition and, consistent with D.21-03-052, should be classified as Tier 2 (Effective after Energy Division Disposition) pursuant to General Order (GO) 96-B. Southwest Gas respectfully requests that this Advice Letter be made effective September 8, 2021, which is thirty (30) calendar days after the date submitted.

### **Protest**

Anyone may protest this Advice Letter to the Commission. The protest must state the grounds upon which it is based with specificity. The protest must be sent no later than 20 days after the date of this Advice Letter submission and shall be sent by letter via U.S. Mail, facsimile, or electronically mailed. The address for mailing or delivering a protest to the Commission is:

ATTN: Tariff Unit  
Energy Division  
California Public Utilities Commission  
505 Van Ness Avenue, 4<sup>th</sup> Floor  
San Francisco, CA 94102  
Email: [edtariffunit@cpuc.ca.gov](mailto:edtariffunit@cpuc.ca.gov)  
Facsimile: 415-703-2200

Copies should also be mailed to the attention of the Director, Energy Division, Room 4004, at the same address as above and mailed, emailed or faxed to:

Ms. Valerie J. Ontiveroz  
Regulatory Manager/California  
Southwest Gas Corporation  
P.O. Box 98510  
Las Vegas, NV 89193-8510  
Email: [valerie.ontiveroz@swgas.com](mailto:valerie.ontiveroz@swgas.com)  
Facsimile: 702-364-3446

Please also direct any other communications regarding this Advice Letter to the above-named individual.



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**Notice**


Pursuant to Energy Industry Rule 3.1(2), Southwest Gas is exempt from the notice requirements set forth in General Rule 4.2 in GO 96-B since this Advice Letter is submitted in accordance with D.21-03-052.

**Service**

In accordance with GO 96-B, General Rule 7.2, Southwest Gas is serving copies of this Advice Letter to the utilities and interested parties shown on the attached distribution list.

Respectfully submitted,

SOUTHWEST GAS CORPORATION

By:   
Valerie J. Ontiveroz

Attachments

**Distribution List**

Advice Letter No. 1183-G

In conformance with GO 96-B, General Rule 4.3

The following individuals or entities have been served by electronic mail:

Elizabeth Echols, Director  
Public Advocates Office  
[elizabeth.echols@cpuc.ca.gov](mailto:elizabeth.echols@cpuc.ca.gov)

Pacific Gas & Electric Company  
[PGETariffs@pge.com](mailto:PGETariffs@pge.com)

Southern California Gas Company  
[ROrtiz@SempraUtilities.com](mailto:ROrtiz@SempraUtilities.com)

San Diego Gas & Electric Company  
[SDG&ETariffs@SempraUtilities.com](mailto:SDG&ETariffs@SempraUtilities.com)

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Pearlie Sabino  
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CA CEE PLAN - PROGRAMS AND MEASURES FOR YEARS 2021-2025

Program and Measures	Measure Requirement [1]	Rebate Amount	Estimated Annual Savings (therms) [2]		TRC Ratio [3]	
			Climate Zone (CZ) 14 [4]	CZ 16 [5]	CZ 14 [4]	CZ 16 [5]
<b>Residential Equipment Direct-Install (RED) - available for single family, multifamily*, and mobile homes</b>						
Faucet Aerator - Kitchen	Gallons per minute (GPM) rating ≤ 1.5	\$5.80 / unit	6.69	8.37	5.25	6.57
Faucet Aerator - Lavatory/Bathroom	GPM rating ≤ 1.0	\$5.62 / unit	3.26	4.08	2.64	3.31
Low-Flow Showerhead	GPM rating ≤ 1.5	\$30 / unit	8.42	10.54	1.62	2.03
Smart Low-Flow Showerhead	GPM rating ≤ 1.5	\$55.42 / unit	10.28	12.41	1.07	1.30
*Duct Sealing (excludes multifamily)	Post-sealing leakage ≤ 15%	\$252.69 / home	26.94	60.72	0.95	2.19
<b>Residential Equipment Rebates - available for single family, multifamily, and mobile homes</b>						
Natural Gas Tankless Water Heater (TWH)	ENERGY STAR listed	\$225 / unit	78.63	90.00	1.41	1.61
Natural Gas Storage Water Heater	ENERGY STAR listed	\$75 / unit	23.83	27.26	0.83	0.95
Natural Gas Gravity Wall Furnace	Annual Fuel Utilization Efficiency AFUE ≥ 70%	\$25 / unit	14.99	21.18	3.78	5.34
Natural Gas Fireplace - Tier 1	70% - 74.9% efficient with intermittent pilot light	\$50 / unit	16.00	27.00	1.94	3.28
Natural Gas Fireplace - Tier 2	Efficiency ≥ 75% with intermittent pilot light	\$100 / unit	28.00	47.00	1.73	2.91
Smart Thermostat (excludes CZ 14)	ENERGY STAR qualified	\$100 / unit	N/A	48.23	N/A	1.88
Clothes Washer (Tier 1)	ENERGY STAR listed and requires natural gas-fueled water heating	\$25 / unit	4.78		0.40	
Clothes Washer (Tier 2)	ENERGY STAR listed with most efficient criteria and requires natural gas-fueled water heating	\$50 / unit	8.31		0.34	
Natural Gas Clothes Dryer	ENERGY STAR listed	\$50 / unit	4.44		0.25	
<b>New Home Rebates - available for single family homes only</b>						
Title 24 Home - Single Story Tier 1	Natural Gas TWH - UEF ≥ 0.81 and Natural Gas Furnace - AFUE ≥ 92%	\$400 / home	68.15	85.52	1.54	1.93
Title 24 Home - Two Story Tier 1	Natural Gas TWH - UEF ≥ 0.81 and Natural Gas Furnace - AFUE ≥ 92%	\$650 / home	105.34	122.36	1.23	1.42
Title 24 Home - Single Story Tier 2	Natural Gas TWH - UEF ≥ 0.81 and Natural Gas Furnace - AFUE ≥ 96%	\$500 / home	75.49	97.59	1.52	1.96
Title 24 Home - Two Story Tier 2	Natural Gas TWH - UEF ≥ 0.81 and Natural Gas Furnace - AFUE ≥ 96%	\$750 / home	118.69	140.59	1.30	1.54
<b>Commercial Equipment Rebates</b>						
Commercial Energy Audit	American Society of Heating, Refrigerating and Air-Conditioning Engineers (ASHRAE) Level II	\$5,000 / facility	N/A	N/A	N/A	N/A
Faucet - Tier 1	GPM rating ≤ 1.0	\$5.13 / unit	3.58	4.69	4.03	5.29
Faucet - Tier 2	GPM rating ≤ 0.5	\$5.13 / unit	6.25	8.19	7.05	9.23
Low-Flow Showerhead - Tier 1	GPM rating ≤ 1.8	\$14.90 / unit	6.87	8.60	2.67	3.34
Low-Flow Showerhead - Tier 2	GPM rating ≤ 1.5	\$14.90 / unit	11.45	14.33	4.45	5.57
Pre-Rinse Spray Valve - Tier 1	GPM rating ≤ 1.07	\$50 / unit	16.04	19.44	2.12	1.27
Pre-Rinse Spray Valve - Tier 2	GPM rating ≤ 0.75	\$50 / unit	55.52	67.29	3.64	4.41
Natural Gas Storage Water Heater	Thermal Efficiency ≥ 90%	\$4.00 / MBTUH	1.94	2.63	2.18	2.95
Natural Gas Tankless Water Heater (Residential Size/Residential End-use)	ENERGY STAR listed as a Whole Home Tankless Gas Water Heater	\$225 / unit	76.90	88.00	1.52	1.73
Natural Gas Tankless Water Heater (Residential Size/Commercial End-use)	ENERGY STAR listed as a Whole Home Tankless Gas Water Heater	\$1,000 / unit	646.00	838.00	4.83	6.27
Natural Gas Tankless Water Heater (Commercial Size/Commercial End-use)	ENERGY STAR listed	\$10 / MBTUH	1.06	1.64	0.82	1.26
Natural Gas Commercial Furnace (Tier 1)	Annual Fuel Utilization Efficiency (AFUE) 90%-94.99%	\$225 / unit	30.87	69.44	0.23	0.52
Natural Gas Commercial Furnace (Tier 2)	AFUE ≥ 95%	\$275 / unit	45.24	101.75	0.28	0.62
Natural Gas Condensing HVAC Boiler (≥ 300,000 Btu/hr)	Thermal Efficiency ≥ 94%	\$2.50 / MBTUH	0.93	1.16	2.56	3.19
Natural Gas Domestic Hot Water Boiler	Thermal Efficiency ≥ 90%	\$4 / MBTUH	4.81		5.81	
Combination Oven (< 15 Pans)	ENERGY STAR or FSTC/California Energy Wise listed	\$1,500 / unit	798.00		2.05	
Combination Oven (15-28 Pans)	ENERGY STAR or FSTC/California Energy Wise listed	\$2,000 / unit	1,121.00		2.49	
Combination Oven (> 28 Pans)	ENERGY STAR or FSTC/California Energy Wise listed	\$3,000 / unit	1,573.00		2.45	
Convection Oven (full sized)	ENERGY STAR or FSTC/California Energy Wise listed	\$700 / chamber	356.00		2.42	
Convection Oven (half sized)	ENERGY STAR or FSTC/California Energy Wise listed	\$700 / chamber	231.00		1.90	
Conveyor Broiler (< 20")	ENERGY STAR or FSTC/California Energy Wise listed	\$2,000 / unit	1,145.00		3.02	
Conveyor Broiler (20"-26")	ENERGY STAR or FSTC/California Energy Wise listed	\$2,500 / unit	1,933.00		5.09	
Conveyor Broiler (> 26")	ENERGY STAR or FSTC/California Energy Wise listed	\$4,000 / unit	3,161.00		5.43	
Conveyor Oven	ENERGY STAR or FSTC/California Energy Wise listed	\$1,400 / chamber	422.00		1.55	
Fryer (Tier 1)	ENERGY STAR or FSTC/California Energy Wise listed	\$900 / vat	375.00		2.78	
Fryer (Tier 2)	ENERGY STAR or FSTC/California Energy Wise listed	\$1,400 / vat	414.00		1.90	
Griddle	ENERGY STAR or FSTC/California Energy Wise listed	\$200 / ft.	126.00		2.69	
Rack Oven	ENERGY STAR or FSTC/California Energy Wise listed	\$2,500 / unit	585.00		1.20	
Steam Cooker	ENERGY STAR or FSTC/California Energy Wise listed	\$2,000 / unit	2,595.00		8.95	
Underfired Broiler	ENERGY STAR or FSTC/California Energy Wise listed	\$650 / unit	218.00		1.70	
<b>Solar Thermal Rebates</b>						
Solar Thermal Commercial Pools	Collector must be OG-100 certified	\$7.00 / therm	1,997.00	1,720.00	1.70	1.90
Solar Thermal Commercial and Multifamily	Collector must be OG-100 certified	\$20.19 / therm	2,021.00	1,668.00	0.42	0.32
Solar Thermal Single Family Residential	System must be OG-300 certified	\$29.85 / therm	136.00	120.00	0.19	0.18
<b>CEE Plan</b>						
<b>1.42</b>						

[1] Equipment must use natural gas directly or utilize the appropriate natural gas fueled water or space heating source

[2] Average therm savings for all property/facility types

[3] Workpapers CLA-2

[4] Southwest Gas' service areas in CZ 14 include: Adelanto, Apple Valley, Barstow, Lenwood, North Barstow, Daggett, Helendale, Hesperia, Oak Hills, Hinkley, Lucerne Valley, Oro Grande, Victorville, and Yermo. The Company also serves a small area in CZ 15 (Needles), which has been included in the savings and cost-effectiveness analysis for CZ 14.

[5] Southwest Gas' service areas in CZ 16 include: Big Bear City, Big Bear Lake, Fawnskin, Sugarloaf, Carnelian Bay, Homewood, Tahoma, Kings Beach, Tahoe City, Tahoe Vista, South Lake Tahoe, Northstar, and Truckee.

**ADVICE LETTER NO. 1183-G  
ATTACHMENT A**

CA CEE PLAN – PROGRAMS AND MEASURES  
FOR YEARS 2021-2025

**REDLINED**

CA CEE PLAN - PROGRAMS AND MEASURES FOR YEARS 2021-2025

Program and Measures	Measure Requirement [1]	Rebate Amount	Estimated Annual Savings (therms) [2]		TRC Ratio [3]	
			Climate Zone (CZ) 14 [4]	CZ 16 [5]	CZ 14 [4]	CZ 16 [5]
<b>Residential Equipment Direct-Install (RED) - available for single family, multifamily*, and mobile homes</b>						
					<b>1.52</b>	
Faucet Aerator - Kitchen	Gallons per minute (GPM) rating ≤ 1.5	\$5.80 / unit	6.69	8.37	<del>6.33</del> 5.25	<del>7.62</del> 6.57
Faucet Aerator - Lavatory/Bathroom	GPM rating ≤ 1.0	\$5.62 / unit	3.26	4.08	<del>3.48</del> 2.64	<del>3.98</del> 3.31
Low-Flow Showerhead	GPM rating ≤ 1.5	\$30 / unit	8.42	10.54	<del>1.81</del> 1.62	<del>2.27</del> 2.03
Smart Low-Flow Showerhead	GPM rating ≤ 1.5	\$55.42 / unit	10.28	12.41	<del>1.29</del> 1.07	<del>1.45</del> 1.30
*Duct Sealing (excludes multifamily)	Post-sealing leakage ≤ 15%	\$252.69 / home	26.94	60.72	<del>1.08</del> 0.95	<del>2.48</del> 2.19
<b>Residential Equipment Rebates - available for single family, multifamily, and mobile homes</b>						
					<b>1.30 1.53</b>	
Natural Gas Tankless Water Heater (TWH)	Uniform Energy Factor (UEF) ≥ 0.81-ENERGY STAR listed	\$300 \$225 / unit	39.50 78.63	39.50 90.00	<del>1.08</del> 1.41	<del>1.08</del> 1.61
Natural Gas Storage Water Heater	ENERGY STAR listed	\$75 / unit	23.83	27.26	0.83	0.95
Natural Gas Gravity Wall Furnace	Annual Fuel Utilization Efficiency AFUE ≥ 70%	\$25 / unit	14.99	21.18	<del>4.09</del> 3.78	<del>6.78</del> 5.34
Natural Gas Fireplace - Tier 1	70% - 74.9% efficient with intermittent pilot light	\$50 / unit	16.00	27.00	<del>2.06</del> 1.94	<del>3.48</del> 3.28
Natural Gas Fireplace - Tier 2	Efficiency ≥ 75% with intermittent pilot light	\$100 / unit	28.00	47.00	<del>4.88</del> 1.73	<del>3.42</del> 2.91
Smart Thermostat (excludes CZ 14)	ENERGY STAR qualified	\$100 / unit	N/A	48.23	N/A	<del>1.94</del> 1.88
Clothes Washer (Tier 1)	ENERGY STAR listed and requires natural gas-fueled water heating	\$25 / unit		4.78		0.40
Clothes Washer (Tier 2)	ENERGY STAR listed with most efficient criteria and requires natural gas-fueled water heating	\$50 / unit		8.31		0.34
Natural Gas Clothes Dryer	ENERGY STAR listed	\$50 / unit		4.44		0.25
<b>New Home Rebates - available for single family homes only</b>						
					<b>1.50</b>	
Title 24 Home - Single Story Tier 1	Natural Gas TWH - UEF ≥ 0.81 and Natural Gas Furnace - AFUE ≥ 92%	\$400 / home	68.15	85.52	<del>4.62</del> 1.54	<del>2.04</del> 1.93
Title 24 Home - Two Story Tier 1	Natural Gas TWH - UEF ≥ 0.81 and Natural Gas Furnace - AFUE ≥ 92%	\$650 / home	105.34	122.36	<del>1.24</del> 1.23	<del>1.44</del> 1.42
Title 24 Home - Single Story Tier 2	Natural Gas TWH - UEF ≥ 0.81 and Natural Gas Furnace - AFUE ≥ 96%	\$500 / home	75.49	97.59	<del>1.64</del> 1.52	<del>2.13</del> 1.96
Title 24 Home - Two Story Tier 2	Natural Gas TWH - UEF ≥ 0.81 and Natural Gas Furnace - AFUE ≥ 96%	\$750 / home	118.69	140.59	<del>4.34</del> 1.30	<del>4.59</del> 1.54
<b>Commercial Equipment Rebates</b>						
					<b>1.66 1.80</b>	
Commercial Energy Audit	American Society of Heating, Refrigerating and Air-Conditioning Engineers (ASHRAE) Level II	\$5,000 / facility	N/A	N/A	N/A	N/A
Faucet - Tier 1	GPM rating ≤ 1.0	\$5.13 / unit	3.58	4.69	<del>4.08</del> 4.03	<del>5.34</del> 5.29
Faucet - Tier 2	GPM rating ≤ 0.5	\$5.13 / unit	6.25	8.19	<del>7.08</del> 7.05	<del>9.22</del> 9.23
Low-Flow Showerhead - Tier 1	GPM rating ≤ 1.8	\$14.90 / unit	6.87	8.60	<del>2.68</del> 2.67	<del>3.38</del> 3.34
Low-Flow Showerhead - Tier 2	GPM rating ≤ 1.5	\$14.90 / unit	11.45	14.33	<del>4.48</del> 4.45	<del>5.59</del> 5.57
Pre-Rinse Spray Valve - Tier 1	GPM rating ≤ 1.07	\$50 / unit	16.04	19.44	<del>2.12</del> 2.12	<del>3.39</del> 1.27
Pre-Rinse Spray Valve - Tier 2	GPM rating ≤ 0.75	\$50 / unit	55.52	67.29	<del>3.73</del> 3.64	<del>4.62</del> 4.41
Natural Gas Storage Water Heater (< 75,000 Btu/hr) - Tier 1	Thermal Efficiency ≥ 83%	\$1.50 / MBtuH	0.65	0.76	1.90	2.19
Natural Gas Storage Water Heater (< 75,000 Btu/hr) - Tier 2	Thermal Efficiency ≥ 90%	\$5.00 / MBtuH	2.01	2.32	1.75	2.02
Natural Gas Storage Water Heater (> 75,000 Btu/hr) - Tier 1	Thermal Efficiency ≥ 83%	\$1.50 / MBtuH	0.59	0.75	2.02	2.57
Natural Gas Storage Water Heater (> 75,000 Btu/hr) - Tier 2	Thermal Efficiency ≥ 90%	\$5.00 / MBtuH	1.80	2.31	1.89	2.43
Natural Gas Storage Water Heater	Thermal Efficiency ≥ 90%	\$4.00 / MBTUH	1.94	2.63	2.18	2.95
Natural Gas Tankless Water Heater (< 200,000 Btu/hr)	UEF ≥ 0.81	\$10.00 / MBtuH	2.28	2.61	1.99	2.26
Natural Gas Tankless Water Heater (Residential Size/Residential End-use)	ENERGY STAR listed as a Whole Home Tankless Gas Water Heater	\$225 / unit	76.90	88.00	1.52	1.73
Natural Gas Tankless Water Heater (Residential Size/Commercial End-use)	ENERGY STAR listed as a Whole Home Tankless Gas Water Heater	\$1,000 / unit	646.00	838.00	4.83	6.27
Natural Gas Tankless Water Heater (Commercial Size/Commercial End-use)	ENERGY STAR listed	\$10 / MBTUH	1.06	1.64	0.82	1.26
Natural Gas Condensing Furnace	AFUE ≥ 95%	\$2.50 / MBTUH	1.26	1.52	2.99	3.72
Natural Gas Commercial Furnace (Tier 1)	Annual Fuel Utilization Efficiency (AFUE) 90%-94.99%	\$225 / unit	30.87	69.44	0.23	0.52
Natural Gas Commercial Furnace (Tier 2)	AFUE ≥ 95%	\$275 / unit	45.24	101.75	0.28	0.62
Natural Gas Condensing HVAC Boiler (≥ 300,000 Btu/hr)	Thermal Efficiency ≥ 94%	\$2.50 / MBTUH	0.93	1.16	<del>2.02</del> 2.56	<del>2.58</del> 3.19
Natural Gas Domestic Hot Water Boiler	Thermal Efficiency ≥ 90%	\$4 / MBTUH		4.81		5.81
Combination Oven	Fisher-Nickel-qualified	\$1,600 / unit		1,163.67		4.96
Combination Oven (< 15 Pans)	ENERGY STAR or FSTC/California Energy Wise listed	\$1,500 / unit		798.00		2.05
Combination Oven (15-28 Pans)	ENERGY STAR or FSTC/California Energy Wise listed	\$2,000 / unit		1,121.00		2.49
Combination Oven (> 28 Pans)	ENERGY STAR or FSTC/California Energy Wise listed	\$3,000 / unit		1,573.00		2.45
Convection Oven (full sized)	Fisher-Nickel-qualified ENERGY STAR or FSTC/California Energy Wise listed	\$600 \$700 / chamber		260.00 356.00		4.57 2.42
Convection Oven (half sized)	Fisher-Nickel-qualified ENERGY STAR or FSTC/California Energy Wise listed	\$260 \$700 / chamber		162.00 231.00		2.56 1.90
Conveyor Broiler	Fisher-Nickel-qualified	\$1,000 / unit		2,079.00		5.78
Conveyor Broiler (< 20")	ENERGY STAR or FSTC/California Energy Wise listed	\$2,000 / unit		1,145.00		3.02
Conveyor Broiler (20"-26")	ENERGY STAR or FSTC/California Energy Wise listed	\$2,500 / unit		1,933.00		5.09
Conveyor Broiler (> 26")	ENERGY STAR or FSTC/California Energy Wise listed	\$4,000 / unit		3,161.00		5.43
Conveyor Oven (≥ 25" wide)	Fisher-Nickel-qualified ENERGY STAR or FSTC/California Energy Wise listed	\$750 / unit \$1,400 / chamber		844.00 422.00		3.27 1.55
Fryer	Fisher-Nickel-qualified	\$500 / vat		648.00		4.21
Fryer (Tier 1)	ENERGY STAR or FSTC/California Energy Wise listed	\$900 / vat		375.00		2.78
Fryer (Tier 2)	ENERGY STAR or FSTC/California Energy Wise listed	\$1,400 / vat		414.00		1.90
Griddle	Fisher-Nickel-qualified ENERGY STAR or FSTC/California Energy Wise listed	\$125 / 3-ft. \$200 / ft.		126.00		3.50 2.69
Rack Oven	Fisher-Nickel-qualified ENERGY STAR or FSTC/California Energy Wise listed	\$1,600 / oven-chamber \$2,500 / unit		2,404.00 585.00		4.35 1.20
Steam Cooker	Fisher-Nickel-qualified ENERGY STAR or FSTC/California Energy Wise listed	\$1,000 \$2,000 / unit		2,595.00		7.36 8.95
Underfired Broiler	Fisher-Nickel-qualified ENERGY STAR or FSTC/California Energy Wise listed	\$4,000 \$650 / unit		653.33 218.00		2.40 1.70
<b>Solar Thermal Rebates</b>						
					<b>0.40</b>	
Solar Thermal Commercial Pools	Collector must be OG-100 certified	\$7.00 / therm	1,997.00	1,720.00	<del>4.74</del> 1.70	<del>4.62</del> 1.90
Solar Thermal Commercial and Multifamily	Collector must be OG-100 certified	\$20.19 / therm	2,021.00	1,668.00	0.42	0.32
Solar Thermal Single Family Residential	System must be OG-300 certified	\$29.85 / therm	136.00	120.00	<del>6.12</del> 0.19	<del>6.16</del> 0.18
<b>CEE Plan</b>						
					<b>1.31 1.42</b>	

[1] Equipment must use natural gas directly or utilize the appropriate natural gas fueled water or space heating source

[2] Average therm savings for all property/facility types

[3] Workpapers CLA-2

[4] Southwest Gas' service areas in CZ 14 include: Adelanto, Apple Valley, Barstow, Lenwood, North Barstow, Daggett, Helendale, Hesperia, Oak Hills, Hinkley, Lucerne Valley, Oro Grande, Victorville, and Yermo. The Company also serves a small area in CZ 15 (Needles), which has been included in the savings and cost-effectiveness analysis for CZ 14.

[5] Southwest Gas' service areas in CZ 16 include: Big Bear City, Big Bear Lake, Fawnskin, Sugarloaf, Carnelian Bay, Homewood, Tahoma, Kings Beach, Tahoe City, Tahoe Vista, South Lake Tahoe, Northstar, and Truckee.



# ADVICE LETTER SUMMARY

## ENERGY UTILITY



MUST BE COMPLETED BY UTILITY (Attach additional pages as needed)

Company name/CPUC Utility No.:

Utility type:

ELC       GAS       WATER  
 PLC       HEAT

Contact Person:

Phone #:  
E-mail:  
E-mail Disposition Notice to:

EXPLANATION OF UTILITY TYPE

ELC = Electric      GAS = Gas      WATER = Water  
PLC = Pipeline      HEAT = Heat

(Date Submitted / Received Stamp by CPUC)

Advice Letter (AL) #:

Tier Designation:

Subject of AL:

Keywords (choose from CPUC listing):

AL Type:  Monthly     Quarterly     Annual     One-Time     Other:

If AL submitted in compliance with a Commission order, indicate relevant Decision/Resolution #:

Does AL replace a withdrawn or rejected AL? If so, identify the prior AL:

Summarize differences between the AL and the prior withdrawn or rejected AL:

Confidential treatment requested?  Yes     No

If yes, specification of confidential information:

Confidential information will be made available to appropriate parties who execute a nondisclosure agreement. Name and contact information to request nondisclosure agreement/ access to confidential information:

Resolution required?  Yes     No

Requested effective date:

No. of tariff sheets:

Estimated system annual revenue effect (%):

Estimated system average rate effect (%):

When rates are affected by AL, include attachment in AL showing average rate effects on customer classes (residential, small commercial, large C/I, agricultural, lighting).

Tariff schedules affected:

Service affected and changes proposed<sup>1</sup>:

Pending advice letters that revise the same tariff sheets:

<sup>1</sup>Discuss in AL if more space is needed.

**Protests and all other correspondence regarding this AL are due no later than 20 days after the date of this submittal, unless otherwise authorized by the Commission, and shall be sent to:**

CPUC, Energy Division  
Attention: Tariff Unit  
505 Van Ness Avenue  
San Francisco, CA 94102  
Email: [EDTariffUnit@cpuc.ca.gov](mailto:EDTariffUnit@cpuc.ca.gov)

Name:  
Title:  
Utility Name:  
Address:  
City: State:  
Telephone (xxx) xxx-xxxx:  
Facsimile (xxx) xxx-xxxx:  
Email:

Name:  
Title:  
Utility Name:  
Address:  
City: State:  
Telephone (xxx) xxx-xxxx:  
Facsimile (xxx) xxx-xxxx:  
Email: