

# e-FILING REPORT COVER SHEET

# COMPANY NAME:

DOES REPORT CONTAIN CONFIDENTIAL INFORMATION? No Yes If yes, submit a redacted public version (or a cover letter) by email. Submit the confidential information as directed in OAR 860-001-0070 or the terms of an applicable protective order.
Select report type: RE (Electric) RG (Gas) RW (Water) RT (Telecommunications) RO (Other, for example, industry safety information)
Did you previously file a similar report?   No   Yes, report docket number:
Report is required by:  OAR Statute Order Note: A one-time submission required by an order is a compliance filing and not a report (file compliance in the applicable docket) Other (For example, federal regulations, or requested by Staff)
Is this report associated with a specific docket/case? No Yes, docket number:
List Key Words for this report. We use these to improve search results.
Send the completed Cover Sheet and the Report in an email addressed to <a href="mailto:PUC.FilingCenter@puc.oregon.gov">PUC.FilingCenter@puc.oregon.gov</a>
Send confidential information, voluminous reports, or energy utility Results of Operations Reports to PUC Filing Center, PO Box 1088, Salem, OR 97308-1088 or by delivery service to 201 High Street SE Suite 100, Salem, OR 97301.

# In the Community to Serve®

8113 W. GRANDRIDGE BLVD., KENNEWICK, WASHINGTON 99336-7166 TELEPHONE 509-734-4500 FACSIMILE 509-737-7166 www.cngc.com

November 30, 2022

Oregon Public Utility Commission Attn: Records Center P.O. Box 1088 Salem, Oregon 97308-1088

Re: RG-7, Cascade Natural Gas Corporation Oregon Low-Income Energy Conservation (OLIEC) and Conservation Achievement Tariff (CAT) Annual Report for Program Year 2021-2022.

In accordance with Schedule 33 in Cascade Natural Gas Corporation (Cascade) Tariff P.U.C. OR. 10, Cascade herewith files its Oregon Low-Income Energy Conservation and Conservation Achievement Tariff programs annual report for the 2021-2022 program year.

Please contact Noemi Ortiz at (509) 907-7594 with any questions or concerns you may have.

Sincerely,

/s/ Lori Blattner

Lori Blattner
Director, Regulatory Affairs
Cascade Natural Gas Corporation
8113 W. Grandridge Blvd.
Kennewick, WA 99336-7166
lori.blattner@intgas.com

Attachments

# OREGON LOW-INCOME ENERGY CONSERVATION AND CONSERVATION ACHIEVEMENT TARIFF 2022 ANNUAL REPORT

**November 30, 2022** 



In the Community to Serve®

Annual Report for Program Year October 1, 2021 through September 30, 2022

This annual report covers both the Oregon Low Income Energy Conservation ("OLIEC" or "Weatherization") program and the Conservation Achievement Tariff ("CAT"). The OLIEC program is Cascade's long-standing Oregon low-income weatherization program. The CAT is intended to bridge the gap between rebates derived from the avoided cost of natural gas and the total installed cost of eligible weatherization work.

# Public Purpose Charge

Since May 2006, Cascade Natural Gas Corporation ("Cascade" or "Company") collects public purpose funds to reduce the energy burden of low-income homeowners and renters in its Oregon service territory by providing weatherization and bill assistance. As part of a settlement agreement adopted in Docket UG 287, effective February 1, 2016, all program funding comes from the Public Purpose Charge ("PPC") applied to residential, commercial, and core industrial customers' bills.

PPC monies are collected monthly to fund the weatherization efforts of the Community Action Agencies ("CAAs or Agencies") serving qualified natural gas low-income households. All monies are held in a dedicated account and are provided to the CAAs upon completion of rebate-qualified energy efficiency improvements. Interest accruals to the PPC account were discontinued in January of 2019 when the account was modified to a balancing account versus a pure deferral account (UM 1980). This helped prevent funds from accruing at a rate that exceeded monthly Agency expenditures.

During Program Year (PY) 2021-22, the Company continued to follow Staff's recommendation (in place since the implementation of a permanent CAT program in PY 2016-17) to collect and expend a maximum of **0.625%** of gross revenues on an annual basis for the low-income weatherization programs. The limit was chosen as a close equivalent to the electric utilities' collections for low-income weatherization plus a 0.025% premium for the higher costs of serving rural areas which account for much of Cascade's OR service territory.

The Oregon Public Utilities Commission ("OPUC") approved funding methodology resulted in a combined PY 2021-22 OLIEC and CAT budget of \$433,567. Due to an excess of funds in the OLIEC/CAT account for the Calendar Year (CY) 2021 PPC collections were switched to "negative deposits". Funds resulting from these deposits were transferred to Cascade's Oregon low-income bill assistance account through the end of CY 2021. The OLIEC/CAT account ended PY 2021-22 with a balance of \$412,947, representing **0** funds paid for participation in this PY.

The Company anticipates a combined PY 2022-23 budget of \$500,862, reflecting the formula recommended by Staff.

# Overview of the 2021-2022 Program Year

This was the sixteenth year Cascade offered a low-income energy efficiency program in the Company's Oregon service territory. OLIEC was designed to increase energy efficiency in low-income households by providing rebates for the installation of select weatherization and conservation measures following the completion of a home energy evaluation performed by a qualifying low-income, 501c3

organization or a CAA with rebates based on the Company's avoided cost of natural gas from the most recently acknowledged Integrated Resource Plan. The OLIEC program provides incentives for ten specific measures. In addition to the OLIEC rebates, Agencies may receive an additional \$225 for administrative and direct program costs incurred.

The CAT overlay provides a complementary reimbursement mechanism to cover up to 100 percent of the cost of each measure upgrade. In total, Agencies can receive rebates up to 100 percent of the cost of installing OLIEC-qualified measures plus \$225 for their associated administrative and direct program costs. The program also provides a flat fee of \$550 for an audit and \$300 for an inspection of a dwelling treated under the CAT. Total funds combined per project are capped at \$10,000.

Under the OLIEC Program, CAAs installing qualifying energy efficiency measures for Cascade's Oregon low-income customers are reimbursed according to a schedule of incentive payments based on Cascade's avoided costs as stated in Schedule 33, Oregon Low-Income Energy Conservation Program. Low-income Agencies that qualify for participation under the current tariff include:

- NeighborImpact, Bend/Redmond/Prineville Area
- Community Action Program East Central Oregon (CAPECO), Pendleton/Umatilla Area
- Community Connection of NE Oregon (CCNO), Baker City
- Community In Action (CINA) Malheur County
- Oregon Human Development Corporation (OHDC) Northern Klamath County

The OLIEC (non-CAT) portion of the Company's weatherization program is designed to provide reimbursements scaled to the current avoided costs of natural gas. However, the rebates associated with the OLIEC program were not initially intended to meet the Agency's entire cost of installing approved energy efficiency measures. This differs from Cascade's Enhanced Weatherization Incentive Program ("EWIP") in Washington State, which is designed to cover the total installed cost of weatherization work performed on behalf of Cascade customers, including a program coordination fee of 20% of total project cost billed to the Company, and an additional agency indirect rate of 10% of the total project cost billed to the Company.

Cascade worked with the Agencies, Staff, and other key stakeholders to develop the CAT mechanism as a means of meeting the unique challenges of low-income natural gas weatherization. The CAT was introduced to bridge the gap between what could be covered under the parameters of the traditional OLIEC program, and the full cost incurred by the Agency delivering weatherization services to natural gas customers of Cascade Natural Gas. As evidenced by the lack of participation for the past two years, however, it is apparent significant barriers to program participation remain and revisions and/or a complete overhaul of the Company's offerings are required to meet the needs of the low-income community and the Agencies serving them.

As a follow up to the poor program performance from last year and the analysis performed by Applied Energy Group, Inc. (AEG) in 2021 on the Company's low and near low-income customer saturation within the Oregon service territory Cascade engaged in multiple discussions with OPUC Staff, Agencies and regional stakeholders on current barriers to participation and opportunities to revise

Annual Report for Program Year October 1, 2021 through September 30, 2022

the program moving forward.<sup>1</sup> Within the study low-income households were calculated as representing 18% of all Cascade customers in Oregon. Moderate income households represented an additional 36% of Cascade's residential customer base in the state. In total, this means that over half of Cascade's customers are below median income. This significant finding suggests an existing base of customers who are energy burdened and that would benefit from Weatherization or other low and near low-income energy efficiency services.

Beginning in the Spring of 2022, The Company has held a series of preliminary meetings with OPUC Staff and Community Action Partnership of Oregon (CAPO) who represents the low-income Agencies. These discussions have progressed throughout the year and have included discussions on tariff revisions that would allow more flexible delivery of energy efficiency services to economically vulnerable households. As communications continued, Cascade sent a memo to OPUC staff detailing some of the barriers identified and recommendations for next steps, which included hiring the Energy Efficiency Program Manager dedicated to Oregon as well as outlining additional areas of exploration for program improvement. As of November 2022, Cascade has the new Energy Efficiency Program Manager in place and is ready to move forward with program improvements outlined below that the Company believes will have a meaningful impact on improving participation in the low-income weatherization programs going forward.

# **Exploring the Barriers**

On March 3, 2022, the Company met with CAPO's Executive Director and their Consultant to discuss barriers and opportunities surrounding program participation. CAPO recommendations include moving to a grant-based program rather than a reimbursement process, enabling Agencies to have the funds upfront for weatherization projects, increase the administration funds to better align with similar programs, such as NW Natural's, and increase the current project cap.

In addition, the Company met with CAPO's new Utility Policy Coordinator on April 19, 2022, to provide program overview and context of previous discussions held in March. The CAPO Utility Policy Coordinator shared similar issues with barriers and recommended potential solutions to increase production in low-income Agencies providing energy efficiency services. Barriers noted and potential solutions are as follows:

# **Barrier 1:** Cost allowable per project (CAP): \$10,000 Limit **Potential solution:**

• Increase in health and safety funds, help cover additional incidental repairs in order to protect the measures installed

**Barrier 2:** Cost effective allowable measures, significant increase in project cost, due to inflation has led to project cost deemed ineffective with the energy software tool used by Agencies

### **Potential solution:**

• Allow measures that are not considered cost effective by energy software, but identified as cost-effective by third parties, such as Energy Trust of Oregon

\_

<sup>&</sup>lt;sup>1</sup>Exhibit D PY 2020-2021 Report <sup>1</sup>

Annual Report for Program Year October 1, 2021 through September 30, 2022

• Allow project cost-effectiveness vs. individual measure cost effectiveness

**Barrier 3:** Limited reimbursement for Agency administration fees: audits, inspection and project coordination are not adequately addressed by the utility program

## **Potential solution:**

• Change administration, audits, and inspection fees included in the current program from \$225 (administration), \$550 (audit), and \$300 (inspection) to the ability to receive 10% Indirect Rate and 20% project coordination fees to align with EWIP Program

# **Barrier 4:** Outreach capacity

# **Potential solution:**

• Due to limited staffing, Agencies need additional support in identifying eligible customers. Cascade could provide additional support in this area

**Barrier 5:** Contractor availability, Agency contractors are at capacity as a result of COVID-19 and face a number of barriers with material backorder, cost increase and job backlog from the last couple years. These issues have prevented them from taking on new projects from Agencies **Potential solution:** 

• Exploring third party contractors such as those used by Oregon Housing & Community Services ("OHCS") to help serve customers in a timely manner

**Barrier 6:** Department of Energy ("DOE") funding conflicts. In order for Agencies to receive similar and/or increased DOE funds on an annual basis, they must prioritize grant spending over utility reimbursement funds. If Agencies do not spend out DOE monies, they have to return remaining funds and risk lower grant awards the following grant cycle. CAPO's Utility Policy Coordinator confirmed it was unlikely Agencies would incorporate utility funding in the immediate future because of the federal funding levels and the prioritization to incorporate that funding

## **Potential solution:**

- Company may explore transitioning to a pre-funding format or grant program
- Continue exploring third party contractors used by OHCS and other non-profits, such as the Energy Trust of Oregon, to help invest accruing OLIEC/CAT funds in communities
- Consider partnering with other utilities on their program delivery to see where Cascade can leverage at a state level to serve customers at a grander scale if Agencies cannot serve low-income customers in a reasonable timeframe

The Company believes it is these identified barriers combined with the complications from COVID-19 that prevented low-income Agencies from serving Cascade customer homes in PY 2021-22.

# Near Term Action Plan

During the discussions with CAPO and OPUC staff the Company identified some near-term solutions to encourage Agencies to start using the program as quickly as possible to serve customers with existing funds. While some of the barriers are out of the Company's hands to address (labor shortages and federal funding levels for example), there are other areas that can be updated to improve support for Agency work. For instance, the Company suggests aligning OLIEC/CAT administration fees

Annual Report for Program Year October 1, 2021 through September 30, 2022

and the project cap with the Company's Washington EWIP program. The Washington WIP/EWIP program has successfully served 34 homes for CY 2022 at an average cost to weatherize each home around \$18,000. In addition to the average cost per home, the Company provides a 30% of project cost reimbursement to Agencies which covers administration, coordination and other indirect costs. The Company's Washington program also does not have a firm cap on project costs; however, it does work closely with the agencies to identify where costs exceed estimates by 20% and consults with its Conservation Advisory Group quarterly to address trends, project barriers and provide real-time Agency updates and feedback. Based on this proven model and transparent program cost structure which allows for inflation and increased Agency assistance based on market trends and costs, the Company recommends the following near-term updates to its OR offerings:

Step 1: Filing a tariff change within the next couple months to:

Increase the project cap to bring it in line with current inflation and project costs – perhaps closer to \$18,000

Step 2: Increase administration fees to align with WIP/EWIP program

• Change administration, audits, & inspection fees in current program from \$225 (administration), \$550 (audit), and \$300 (inspection) to the ability to receive 10% Indirect Rate and 20% project coordination fees

Step 3: Targeted outreach by the Company to increase production

- Use analysis from AEG on low-income households in service areas
- Send out bill inserts, collaborate with community-based organization in the area to share program benefits, participate in community outreach events (i.e., resources fairs, farmers markets, partner events)
- Collaboration with the Company's internal customer experience team to leverage customer eligibility data collected through the newly developed Oregon Energy Discount program, to increase weatherization referrals to Agencies
- Leverage the new Oregon focused Energy Efficiency Programs Manager to meet directly with Agencies to discuss program delivery capacity, in preparation for weatherization referrals from the Company

# **Moving Forward**

As of Fall 2022 the Company leveraged internal resources to join Cascade's energy assistance advisory group, which meets monthly. The energy assistance advisory group consists of multiple department members from the Company, OPUC staff, CAPO and two or more participating Agencies to assist in low-income weatherization and bill assistance program development, implementation, evaluation, and recommendations.

The Company will use feedback from all participating groups to inform on program re-design. Cascade will file a revised program plan and tariff in 2023 based on the feedback. As recommended by CAPO, some of the long-term options to explore with the stakeholder group may include transitioning to a pre-funding format or grant program. The Company is also coordinating with other regional utilities on best practices incorporated into their low-income weatherization programs including NW Natural and

Annual Report for Program Year October 1, 2021 through September 30, 2022

Avista, to explore leveraging opportunities and lessons learned. Cascade will continue the management of data in order to leverage current resources and increase weatherization program referrals to Agencies.

Cascade also suggested aligning the OLIEC program more closely with the Company's Washington WIP/EWIP program if deemed appropriate by Oregon regulators. Whole-home weatherization remains a priority, and the low-income Agencies that currently qualify under the tariff would retain first right of refusal to OLIEC/CAT monies. However, due to program inactivity over the last several years, the Company believes opening the program to other forms of efficiency activities and additional non-profits delivering energy efficiency services to low-income households, such as the use of third-party contractors currently in use by OHCS is essential to ensuring the accruing OLIEC/CAT funds are invested in communities, rather than sitting unspent.

In addition, the Oregon Climate Protection Program may make previously non-cost effective projects cost effective when viewed through the lens of carbon reduction. The Company is also exploring how it can best leverage the low-income weatherization efforts to meet its carbon reduction goals.

# Customer Eligibility

The Agencies performing weatherization services use the same income eligibility requirements as the Low-Income Home Energy Assistance Program ("LIHEAP"). Customers are eligible for assistance through the OLIEC program if they are owners or renters of a single-family home that uses natural gas as the primary space heating fuel and if their household income does not exceed 60% of Oregon's median income, or other income threshold guidelines followed by federal low-income weatherization programs. Duplexes, triplexes and four-plex apartments qualify for OLIEC if residents of at least half the units in the structure meet the income qualification test.

The OLIEC/CAT program provides additional funding to supplement existing funding provided by low-income weatherization programs governed by federal and state authorities. These existing programs give preference to homes occupied by the elderly, the disabled and to low-income households with children ages 6-years and younger. Under its current structure, the CAT also enables the Company to fund weatherization efforts performed by CAPs and other low-income 501c3 Agencies (described below) at 100% of their cost up to the cost-effective limit, although current program costs as represented in the Company's Washington low-income weatherization programs indicate the current Oregon program structure is inadequate to cover 100% of the cost. This current version of the CAT has proven essential to clearing a path forward to ensure low-income households in Cascade's service area receive essential weatherization services and allows greater programmatic flexibility while ensuring stringent standards of safety and quality are maintained. However, Cascade believes a review of the CAT will be important in determining the appropriate program design going forward.

## Dispersal of Funding and Participation by Agency

Participating Agencies have access to weatherization monies that accrue in a Cascade-held account which is funded based on the total funding provided by OHCS under the LIHEAP program within Cascade's service territory. Cascade has the discretion to revise the allocation during the year if the Company believes an alternative allocation is a more effective and efficient use of the available

funds. The program also has the discretion to transfer funds between Agencies, as needed. The PY 2021-22 allocations were set at.

NeighborImpact	30.6%
CCNO	19.4%
CAPECO	29.0%
CINA	19.0%
OHDC	2.0%

Actual Agency accomplishments for PY 2021-22 were zero homes served, so no additional breakout by agency has been provided in this year's report.

# **Payment Process**

Each Agency completes and returns Cascade's rebate application forms. The rebate amounts are calculated based on the deemed savings per measure published in the Company's Tariff Sheet No. 33. Additional measure funding is covered through the CAT mechanism in accordance with Schedule 33 in the Company's Tariff. The rebate form is initially signed by the Agency representative and sent to Cascade along with all the receipts, invoices, and the energy savings analysis. The Energy Efficiency department next reviews each rebate application form to ensure all paperwork is correct and valid. Finally, the approved form goes to the Accounting department for payment to the appropriate Agency at which time the Agency's fund balance is reduced.

With the introduction of CAT, the Company initiated an electronic funds transfer mechanism which provides funds much more quickly to the Agencies. The intent of this modification, developed at Agency request, is to enable the Agencies to have the funds in hand prior to paying the contractor's invoice on each qualified OLIEC job.

# Designated Fund for Additional CAP Agency and Other 501c3 Agencies Energy Efficiency Efforts

As included in the OLIEC tariff effective on January 20, 2010, Cascade was allowed to designate \$25,000 of the OLIEC program funds for use by CAAs and 501c3 non-profit Agencies for reimbursement of the installation costs of selected energy efficiency measures (high efficiency gas furnaces and water heaters and construction to ENERGY STAR® standards) and custom low-income energy efficiency projects where preference would be given to measures that would qualify for rebate in similar projects offered through Energy Trust.

To date, no reimbursements have been made from this designated fund. The primary problem Cascade has encountered with the utilization of these funds is that Agencies performing this type of work are already connected to the Energy Trust. In the same sense that low-income households would qualify for either the standard incentives available to all customers on a qualified rate schedule or the income-specific rebates designed to facilitate more substantial conservation services; the 501c3 Agencies also have the choice of participating through the low-income specific program with higher reimbursement levels or receiving a rebate from Energy Trust. It should be noted the funds for both programs are provided through the same source: Cascade customers. Since either program enables Cascade to count therm savings toward annual goals, the Company is neutral as to which source of

funding the low-income Agencies pursue. The Company has ongoing conversations with Energy Trust regarding their offerings and opportunities for serving low-income customers in other capacities.

# **Program Results**

The OLIEC program received no uptake from qualified weatherization Agencies in the past two program years.

Based on the anticipated PY 2022-23 funding level of \$500,862, and the current per-project measure cost average of ~\$18,000, the Company estimates that approximately 28 homes could be served this coming year. However, it's unlikely the Agencies will utilize these funds unless significant changes are made to the design of the weatherization program. As stated earlier, Cascade plans to meet with its stakeholder group to determine how to best reach low-income customers in light of continued barriers to participation.

Accompanying this report are the following three exhibits that will provide further insights into program performance for both OLIEC and CAT:

- Exhibit A summarizes the results of the program for each year of the OLIEC program beginning with PY 21-22
- Exhibit B displays the monthly financial metrics for the OLIEC / CAT program beginning with PY 21-22
- Exhibit C displays data relating to the numbers of measures installed through the OLIEC/ CAT program and the resulting predicted therm savings for each measure and each year of operation in alignment with previous year reporting

# Year-End Balance

At the end of PY 2021-22, the program account had a balance of \$ 412,947 as opposed to \$433,031 at the end of PY 2020-21. If funds remain unspent in the coming program year, the Company will continue to redirect weatherization monies to bill assistance or explore return of surplus funds beyond those designated for weatherization back to Cascade customers.

# **Program Outreach**

Ongoing emails and discussion took place in PY 2021-22. The Company intends to continue engagement with its Agencies, the Energy Trust and OPUC staff in the coming PY to explore additional restructuring of the program in order to better direct funds to benefit energy efficiency in low-income natural gas households.

# **Conclusion**

PY 2021-22 has demonstrated the resounding need for new approaches to serving low-income gas households. Cascade will begin by implementing the *near-term* action plan outlined above, while at the same time beginning the process for longer term revisions outlined in the Moving Forward section. The Company is committed to serving the energy burdened customers within our communities and has increased efforts both internally and externally to revamp the program. Work continues with low-income Agencies, OPUC staff, and CAPO to further build relationships, address customer needs and increase internal resources. The Company is working with its Customer Experience Team to pair bill assistance efforts, leverage resources and build internal efficiencies to serve these customers. Cascade believes both the near term and long-term path outlined in this document will provide the changes needed to increase participation and better serve the Company's low-income customers.

# Cascade Natural Gas Corporation OLIEC Annual Report for 2021-2022 Program Year Exhibit A

### **Summary of Annual Program Results**

Oregon Low Income Conservation Program including Conservation Achievement Tariff

		2019	to 2021	2021-2022	2020-2021	2019-2020
Number of Customers Served Average Rebate per Project (excluding Admin and Prog Delivery)		\$	1 8,094.62	\$0.00	0 \$0.00	\$ 8,095
Revenues						
Balance from Prior Year Prior Period Adjustments				\$ 433,031	\$ 476,381	\$ 415,110
Program Revenue		\$	7,007	\$ (20,084)	\$ (54,181)	\$ 81,271
Accrued Interest		\$	-	\$ -	\$ -	\$ -
Total Available Funds		\$	7,007	\$ 412,947	\$ 422,201	\$ 496,381
Payments to Agencies						
For Weatherization Measures		\$	8,095	\$ -	\$ -	\$ 8,095
For Administration*		\$	225	\$ -	\$ -	\$ 225
For CAT Program Delivery **		\$	850	\$ -	\$ -	\$ 850
CNGC Administration ***		\$	-	\$ -	\$ (10,830)	\$ 10,830
Adjustment for \$10k Cap		\$	-	\$ =	\$ =	\$ -
Total Payments	Ī	\$	9,170	\$ -	\$ (10,830)	\$ 20,000
Ending Balance in OLIEC Account				\$ 412,947	\$ 433,031	\$ 476,381

<sup>\*</sup>Administration includes \$225 OLIEC administration

<sup>\*\*</sup> CAT Program Delivery includes audit and inspection fees; \$10,830 in 2019-20, and removal in 2020-21 reflects accounting adjustment on payment for Project 19-02 to NeighborImpact

<sup>\*\*\*</sup> May represent admin expenses that cleared in GL in the current PY, but were incurred in the prior PY. In PY 19-20, this also represents an overpayment which hit the Company's GL in Feb 2020. Agency repayment will be represented in Exhibits A & B in the PY 20-21 report.

Current Year Start Balance \$ 433,030.64 Current Year End Balance 412,946.48

Cascade Natural Gas Corporation
OUEC Annual Report 2021-2022 Program Year
Monthly Program Revenue and Expenses, 2019-2022
Oregon Low Income Energy Conservation Program - Including Conservation Achievement Tariff

		CY 21-22	Agency	CY 21	-22 CNGC	_	Y 21-22 tments for	CY 21-22 T	otal PPC Funded	To	otal Revenues CY 21 -22
CY 21-22 Rel	oate Payments	Adr	nin.	Α	dmin.	\$1	LOk Cap		ent + Admin		
\$	-	\$		\$		\$			0.00	\$	(20,084.16)

							Total		7		
				1	Total CNGC	Adj	justments for	Total PPC Funded Payment +	.	Total R	Revenues 2019-2022
Total Rebate Pa	yments 19-22	Total	Agency Admin.		Admin.		\$10k Cap	Admin			
\$		\$	10,830.38	\$	20,000.00	\$	-	30,830.38	3	\$	7,006.52

2021-2022 Program Year		REVENUES				EXPENDITURES										Ī	
					Total	Rebates		Total A	Agency			Adj	ustmer	nt	Total		
	Beginning	Program	Interest		Revenue	For Installed		Admin a	and P.D	. (	CNG	for \$	10k C	ap Ex	xpenditures		Ending
Month	Balance	Revenues	Income		Balance	Measures		Payn	nents	Α	dmin						Balance
Oct-21	\$ 433,030.64	\$ (4,463.08)	\$ -	\$	428,567.56	\$		\$	-	\$	-	\$	-	\$	-	\$	428,567.56
Nov-21	\$ 428,567.56	\$ (7,660.33)	\$ -	\$	420,907.23	\$	-	\$	-	\$	-	\$	-	\$	-	\$	420,907.23
Dec-21	\$ 420,907.23	\$ (11,056.32)	\$ -	\$	409,850.91	\$	-	\$	-	\$	-	\$	-	\$	-	\$	409,850.91
Jan-22	\$ 409,850.91	\$ 602.70	\$ -	\$	410,453.61	\$	-	\$	-	\$	-	\$	-	\$	-	\$	410,453.61
Feb-22	\$ 410,453.61	\$ 604.92	\$ -	\$	411,058.53	\$	-	\$	-	\$	-	\$	-	\$	-	\$	411,058.53
Mar-22	\$ 411,058.53	\$ 515.37	\$ -	\$	411,573.90	\$	-	\$	-	\$	-	\$	-	\$	-	\$	411,573.90
Apr-22	\$ 411,573.90	\$ 439.48	\$ -	\$	412,013.38	\$	-	\$	-	\$	-	\$	-	\$	-	\$	412,013.38
May-22	\$ 412,013.38	\$ 308.08	\$ -	\$	412,321.46	\$	-	\$	-	\$	-	\$	-	\$	-	\$	412,321.46
Jun-22	\$ 412,321.46	\$ 197.47	\$ -	\$	412,518.93	\$	-	\$	-	\$	-	\$	-	\$	-	\$	412,518.93
Jul-22	\$ 412,518.93	\$ 120.44	\$ -	\$	412,639.37	\$	-	\$	-	\$	-	\$	-	\$	-	\$	412,639.37
Aug-22	\$ 412,639.37	\$ 147.76	\$ -	\$	412,787.13	\$	-	\$	-	\$	-	\$	-	\$	-	\$	412,787.13
Sep-22	\$ 412,787.13	\$ 159.35	\$ -	\$	412,946.48	\$	-	\$	-	\$	-	\$	-	\$	-	\$	412,946.48
program year activity		-20,084.16	0.00	)		\$	-	\$	-	\$	-	\$	-	\$		\$	412,946.48

2020-2021 Program Year		REVENUES			EXPENDITURES										
				Total	Rebates		Total A	gency			Adju	stment		Total	
	Beginning	Program	Interest	Revenue	For Installed		Admin a	nd P.D.	CN	NG	for \$	10k Cap	E	xpenditures	Ending
Month	Balance	Revenues	Income	Balance	Measures		Paym	ents	Adı	min					Balance
Oct-20	\$ 476,380.94	\$ (3,551.18)	\$ -	\$ 472,829.76	\$	-	\$	-	\$	-	\$	-	\$	-	\$ 472,829.76
Nov-20	\$ 472,829.76	\$ (6,397.68)	\$ -	\$ 466,432.08	\$	-	\$	-	\$	-	\$	-	\$	-	\$ 466,432.08
Dec-20	\$ 466,432.08	\$ (7,525.37)	\$ -	\$ 458,906.71	\$	-	\$ (10,8	30.38)	\$	-	\$	-	\$	(10,830.38)	\$ 469,737.09
Jan-21	\$ 469,737.09	\$ (7,780.13)	\$ -	\$ 461,956.96	\$	-	\$	-	\$	-	\$	-	\$	-	\$ 461,956.96
Feb-21	\$ 461,956.96	\$ (8,226.88)	\$ -	\$ 453,730.08	\$	-	\$	-	\$	-	\$	-	\$	-	\$ 453,730.08
Mar-21	\$ 453,730.08	\$ (5,612.49)	\$ -	\$ 448,117.59	\$	-	\$	-	\$	-	\$	-	\$	-	\$ 448,117.59
Apr-21	\$ 448,117.59	\$ (3,667.55)	\$ -	\$ 444,450.04	\$	-	\$	-	\$	-	\$	-	\$	-	\$ 444,450.04
May-21	\$ 444,450.04	\$ (3,024.88)	\$ -	\$ 441,425.16	\$	-	\$	-	\$	-	\$	-	\$	-	\$ 441,425.16
Jun-21	\$ 441,425.16	\$ (1,852.94)	\$ -	\$ 439,572.22	\$	-	\$	-	\$	-	\$	-	\$	-	\$ 439,572.22
Jul-21	\$ 439,572.22	\$ (2,295.49)	\$ -	\$ 437,276.73	\$	-	\$	-	\$	-	\$	-	\$	-	\$ 437,276.73
Aug-21	\$ 437,276.73	\$ (1,776.58)	\$ -	\$ 435,500.15	\$	-	\$	-	\$	-	\$	-	\$	-	\$ 435,500.15
Sep-21	\$ 435,500.15	\$ (2,469.51)	\$ -	\$ 433,030.64	\$	-	\$		\$	-	\$		\$	-	\$ 433,030.64
program year activity		-54,180.68	0.00		\$ •	-	\$ (10,8	30.38)	\$	-	\$	-	\$	(10,830.38)	\$ 433,030.64

2019-2020 Program Year			REVENUES			EXPENDITURES										
					Total	Rebates		Total	Agency			Adju	stment		Total	
	B	eginning	Program	Interest	Revenue	For Installed		Admin	and P.D.		CNG	for \$	10k Ca	E	xpenditures	Ending
Month		Balance	Revenues	Income	Balance	Measures		Payr	nents	-	Admin					Balance
Oct-19	\$	415,109.58	\$ 28,951.90	\$ -	\$ 444,061.48	\$	-			\$	-	\$	-	\$	-	\$ 444,061.48
Nov-19	\$	444,061.48	\$ 37,090.11	\$ -	\$ 481,151.59	\$	-	\$	-	\$	-	\$	-	\$	-	\$ 481,151.59
Dec-19	\$	481,151.59	\$ 45,344.87	\$ -	\$ 526,496.46	\$	-	\$	-	\$	-	\$	-	\$	-	\$ 526,496.46
Jan-20	\$	526,496.46	\$ (8,000.28)	\$ -	\$ 518,496.18	\$	-	\$	-	\$	-	\$	-	\$	-	\$ 518,496.18
Feb-20	\$	518,496.18	\$ (5,563.68)	\$ -	\$ 512,932.50	\$	-	\$	-	\$ 2	0,000.00	\$	-	\$	20,000.00	\$ 492,932.50
Mar-20	\$	492,932.50	\$ (4,974.56)	\$ -	\$ 487,957.94	\$	-	\$	-	\$	-	\$	-	\$	-	\$ 487,957.94
Apr-20	\$	487,957.94	\$ (2,903.81)	\$ -	\$ 485,054.13	\$	-	\$	-	\$	-	\$	-	\$	-	\$ 485,054.13
May-20	\$	485,054.13	\$ (2,124.00)	\$ -	\$ 482,930.13	\$	-	\$	-	\$	-	\$	-	\$	-	\$ 482,930.13
Jun-20	\$	482,930.13	\$ (1,780.99)	\$ -	\$ 481,149.14	\$	-	\$	-	\$	-	\$	-	\$	-	\$ 481,149.14
Jul-20	\$	481,149.14	\$ (1,491.64)	\$ -	\$ 479,657.50	\$	-	\$	-	\$	-	\$	-	\$	-	\$ 479,657.50
Aug-20	\$	479,657.50	\$ (1,557.19)	\$ -	\$ 478,100.31	\$	-	\$	-	\$	-	\$	-	\$	-	\$ 478,100.31
Sep-20	\$	478,100.31	\$ (1,719.37)	\$ -	\$ 476,380.94	\$	-	\$	-	\$		\$	-	\$	-	\$ 476,380.94
program year activity			81,271.36	0.00		\$ -	-	\$	-	\$ 2	0,000.00	\$	-	\$	20,000.00	\$ 476,380.94

# Cascade Natural Gas Corporation OLIEC Annual Report for 2021-2022 Program Year Exhibit C Program Summary Oregon Low Income Energy Conservation Program including Conservation Achievement Tariff

Rebates & Agency Admin Per Home Therms Saved Per Home

Measures
Ceiling
Floor
Wall
Duct Seal
Air Infiltration
H-E Furnace
Furnace Tune Up
H-E Space Heater
H-E Water Heater

Total Measures CAP Admin & Prog. Del. Adjustment for \$10 Cap Payment Adjustment/Correction

								0
								NA
								NA
2021-203	22 Totals							
# of	Therm		OLIEC		CAT		Total	
Jobs	Savings		Dollars		Dollars		Progra	m
0		-	\$		\$	-	\$	
0		-	~	-	\$	-	\$	-
0		-	\$	-	\$	-	\$	-
0		-	\$ \$		\$	-	\$	-
0		-			\$	-	\$	-
0		-	\$	-	\$	-	\$	-
0		-	\$ \$		\$	-	\$	-
0			\$		\$		\$	
0			Ś		\$		\$	
0			\$		\$		\$	
	0	-	\$	-	\$		\$	
		-					\$	
		(	)				\$	-
			Ś		Ś		Ś	. —

								0
								NA
								NA
2020-20	21	Totals						
# of	_	Therm	OLIEC		CAT		Tot	al
Jobs		Savings	Dollars		Dollars		Pro	ogram
								8
0			\$		\$		\$	-
0		-	\$		\$		\$	
0		-	\$	-	\$		\$	-
0			\$		\$		\$	-
0			\$		\$		\$	-
0					\$		\$	
0			\$		\$		\$	
0					\$		\$	
0			\$ \$ \$		\$		\$	
0			ė		\$		\$	
U		-	ş	-	ş	-	Ļ	-
	0		\$		Ś		\$	(10,830)
	٠		,		,		\$	(10,030)
		0					\$	
		-						
		(10,830)	\$	-	\$	-	\$	(10,830)

								1
							\$	9,170 346
2019-2020 Totals								
# of		Therm	OLIEC		CAT		Tot	al
Jobs	!	Savings	Dollars	i	Doll	ars	Pro	gram
1		32	\$	376	\$	2,161	\$	2,536
1		49	\$	575	\$	2,340	\$	2,914
1		76	\$	884	\$	2,171	\$	3,055
1		27	\$	251	\$	319	\$	570
1		77	\$	730	\$	-	\$	730
1		13	\$	120	\$	580	\$	700
1		71	\$	690	\$	5,590	\$	6,280
0		-	\$	-	\$	-	\$	-
0		-	\$	-	\$	-	\$	-
0		-	\$	-	\$	-	\$	-
	7	346	\$	3,625	\$	13,161	\$	9,170
		1,075					\$	-
		-7860.55					\$	-
		(830)	\$	4,700	\$	13,161	\$	9,170