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November 30, 2021

**CNG/O21-11-01**

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

Re: Schedule 31, Public Purpose Charge

Cascade Natural Gas Corporation (Cascade or Company) submits the following revision to its Tariff P.U.C. Or. No. 10, with a proposed effective date for service on and after January 1, 2022:

**Fifth Revision of Sheet No. 31.1**

**Overview**

The purpose of this filing is to reduce the Schedule 31, Public Purpose Charge (PPC) from 5.103% to 5.071%. This rate is set to collect the 2022 budget projections for the Energy Trust of Oregon (Energy Trust or ETO) conservation programs, the Oregon Low Income Bill Pay Assistance (OLIBA) program, the Oregon Low Income Energy Conservation (OLIEC) Program, and the Conservation Achievement Tariff (CAT) Program.

The PPC applies a charge to bills equal to a percentage of customers' total charges for gas service. Collections from this charge fund the Energy Trust delivered natural gas energy efficiency programs offered to sales customers in Cascade's Oregon service territory as well as the Company's low-income assistance programs, which include OLIBA, OLIEC and CAT.

The proposed 5.071% PPC charge is set to collect \$4,052,861 as shown in Attachment 1. Of the proposed amount, 95.52% or \$3,871,168, will be transferred to Energy Trust for the administration of Cascade's energy efficiency programs. The remaining 4.48% of the overall PPC collection will be reserved to fund adjustments to Cascade's low-income assistance programs in Oregon in the amount of \$181,693. The low-income adjustment includes a collection of \$176,694 to fund the anticipated OLIBA 2022 budget.

**Bill Impacts**

As mentioned, the Public Purpose Charge is proposed to decrease from 5.103% to 5.071%. The estimated monthly bill impact for the average residential customer using 60 therms per month will be a decrease of approximately \$0.02, while the average commercial customer using 252 therms per month will see a decrease of \$0.06 per month. Industrial customers, using an average of 1,580

therms per month will see a decrease of approximately \$0.37 per month. These impacts are presented in detail in Attachment 2.

## **Program Budgets**

### **Energy Trust Programs**

Energy Trust forecasts expenditures of \$5,235,731 as stated in Energy Trust's estimates provided to the Company. Energy Trust and Cascade have agreed upon an additional budget reserve of \$797,048 for a total 2022 total funding resource of \$6,032,779. The negotiated reserve is a large percentage of the overall expenditures (15.22% in 2022) due to Cascade's relatively small ETO budget. One unexpected industrial project can consume a large portion of the reserve which is also used to mitigate increased uptake or lower than expected PPC collections. The total funding resource of \$6,032,779 is offset by a prior year carryover and interest adjustment of \$2,161,611. The net of the funding resource and the carryover and interest equals the ETO target collection amount of \$3,871,168.

### **Oregon Bill Pay Assistance (OLIBA)**

Order No. 06-191 approved the Company's decoupling mechanism filed in UG-167 and established the Oregon Low-Income Bill Assistance program's annual budget at \$50,000. The OLIBA program fund was overspent by approximately \$42,787 as of October 31, 2021 as shown on Page 2 of Attachment 4. Cascade has been tracking OLIBA spending since the start of the COVID-19 pandemic and has observed bill assistance to customers and payments to agencies well above historical averages. The Company believes this trend may continue through the 2021-2022 heating season and for most of the 2022 calendar year. The Company therefore proposes a 2022 OLIBA budget of \$176,694. The Company believes this budget amount will approximately match the level of 2021 spending and reduce the outstanding deferral balance. The OLIBA-related PPC calculation can be seen in Attachment 1. An OLIBA budget analysis used to estimate 2022 spending levels can be seen in Attachment 5.

### **OLIEC/CAT**

OLIEC and CAT are complementary programs established in Cascade's tariff Schedule 33. The 2022 budget, set at 0.625% of the Company's 12-months of Oregon gross revenues less transportation revenues ending May 31, 2021, is \$433,567. The programs had a combined overcollection balance of \$428,568 as of October 31, 2021, this amount is used to offset the 2022 budget requirements for both programs. This calculation can also be seen in Attachment 1.

## **Work Papers**

The following work papers are attached:

- **Attachment No. 1** – This attachment shows the 2022 budgets for the programs funded through the PPC. It also shows how the charge is derived using 2022 forecasted volumes and customer counts.
- **Attachment No. 2** – This attachment provides the estimated bill impact this change will have on each rate schedule.

- Attachment No. 3 – This attachment contains 2022 projected volumes and customer counts source data provided by the Company’s Integrated Resource Planning Department.
- Attachment No. 4 – This attachment presents historical fund activity of the Energy Trust conservation programs, the Oregon Low Income Bill Pay Assistance (OLIBA) program, the Oregon Low Income Energy Conservation (OLIEC) Program, and the Conservation Achievement Tariff (CAT) Program.
- Attachment No.5 – The attachment contains the Company’s budget calculations for OLIBA in 2022.

If you have any questions regarding this filing, please contact Isaac Myhrum at isaac.myhrum@cngc.com or (509) 734-4684.

Sincerely,

*/s/ Lori Blattner*

Lori Blattner  
Director, Regulatory Affairs

Attachments

**SCHEDULE 31  
PUBLIC PURPOSE CHARGE**

**PURPOSE**

The purpose of this provision is to define the funding method for public purposes activities to be administered through one or more independent entities. Public purposes activities include, but may not necessarily be limited to, energy efficiency programs, market transformation and low-income conservation and bill assistance programs designed to benefit sales customers within Cascade Natural Gas’s service territory in Oregon.

**ADJUSTMENT TO RATES**

A public purpose charge equal to 5.071% of current revenues, including customer service charges, in each month will be assessed as a line item on the bills of rate schedules 101, 104, 105, 111 and 170. The level of the public purpose charge will be reviewed and revised as necessary based on periodic evaluation of public purposes funding needs. (R)

The Public Purposes Funds shall be allocated to specific separate accounts to fund the respective public purposes programs as follows:

- 4.844% will support public purpose funding of energy efficiency programs that replace programs previously administered by Cascade with energy efficiency programs administered by an independent entity. (C)
- 0.227% will support public purpose funding for low-income conservation and bill assistance activities. (C)

**SPECIAL TERMS AND CONDITIONS**

1. 97.25% of the monies designated as public purpose funding will be transferred to the Energy Trust of Oregon. The Energy Trust of Oregon will use the funds to design, promote and administer Natural Gas energy efficiency programs in accordance with agreements executed between Cascade and the Energy Trust. (C)
2. 2.75% of the monies designated as public purpose funding will be transferred to two internal program accounts and dispersed to Community Action Agencies (Agencies) for the purpose of adding or expanding low-income weatherization programs and bill assistance programs. The funding will be designated for low-income conservation programs with the remaining funds to be designated for bill payment assistance. (C)

(continued)

**SCHEDULE 31  
PUBLIC PURPOSE CHARGE**

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**ADJUSTMENT TO RATES**

A public purpose charge equal to ~~5.103071~~ 5.0064844% of current revenues, including customer service charges, in each month will be assessed as a line item on the bills of rate schedules 101, 104, 105, 111 and 170. The level of the public purpose charge will be reviewed and revised as necessary based on periodic evaluation of public purposes funding needs. (R+)

The Public Purposes Funds shall be allocated to specific separate accounts to fund the respective public purposes programs as follows:

- ~~5.0064844~~ 5.0064844% will support public purpose funding of energy efficiency programs that replace programs previously administered by Cascade with energy efficiency programs administered by an independent entity. (C)
- ~~0.097227~~ 0.097227% will support public purpose funding for low-income conservation and bill assistance activities. (C)

**SPECIAL TERMS AND CONDITIONS**

1. ~~98.119725~~ 98.119725% of the monies designated as public purpose funding will be transferred to the Energy Trust of Oregon. The Energy Trust of Oregon will use the funds to design, promote and administer Natural Gas energy efficiency programs in accordance with agreements executed between Cascade and the Energy Trust. (C)
2. ~~1.89275~~ 1.89275% of the monies designated as public purpose funding will be transferred to two internal program accounts and dispersed to Community Action Agencies (Agencies) for the purpose of adding or expanding low-income weatherization programs and bill assistance programs. The funding will be designated for low-income conservation programs with the remaining funds to be designated for bill payment assistance. (C)

(continued)

**ATTACHMENT 1 - ADVICE NO. O21-11-01**

2022 Public Purpose Budget Calculation		PPC %	Notes
2022 ETO Est. Expenditures	<b>5,235,731</b>		1
- Negotiated Reserve @ 15.22%	\$797,048		2
Carryover	(\$2,161,611)		3
<b>Total Energy Trust Budget</b>	<b>\$3,871,168</b>	<b>95.52%</b>	
Low Income Program Budgets			
- OLIEC /CAT Projected Revenue	433,567		4
- OLIEC/CAT Carryover	(\$428,568)		5
- Bill Pay Assistance Adjust	\$176,694		6
<b>Total LI Program Budget</b>	<b>\$181,693</b>	<b>4.48%</b>	
<b>Total PPC Budget</b>	<b>\$4,052,861</b>	<b>100.00%</b>	

	101	104	105	111	170	Total
Projected Therms (Jan 22 - Dec 22)	50,836,057	32,347,921	3,528,728	2,732,059	2,586,308	92,031,073
Rates Effective 11-1-21	\$0.85753	\$0.73537	\$0.71105	\$0.63075	\$0.59409	
<b>Total Volumetric Revenue</b>	<b>\$43,593,444</b>	<b>\$23,787,691</b>	<b>\$2,509,102</b>	<b>\$1,723,246</b>	<b>\$1,536,500</b>	
2022 Projected Annual Customers	854886	126664	1920	264	48	983,782
Customer charge	\$6.00	\$12.00	\$35.00	\$ 144.00	\$ 300.00	
BSC Revenue	\$5,129,316	\$1,519,968	\$67,200	\$38,016.00	\$14,400.00	
<b>Total Revenue</b>	<b>\$48,722,760</b>	<b>\$25,307,659</b>	<b>\$2,576,302</b>	<b>\$1,761,262</b>	<b>\$1,550,900</b>	<b>\$79,918,883</b>

PPC %	<b>5.071%</b>				
Amt for ETO	<b>4.844%</b>	\$3,871,168.00		Net OLIEC/CAT	2.75% \$4,999
Amt for Low Income Programs	<b>0.227%</b>	\$181,693.44		Bill Pay Adjust	97.25% \$176,694
<b>Total PPC Budget</b>	<b>5.071%</b>	<b>\$4,052,861.44</b>		<b>Total LI Budget</b>	100% \$181,693

1. 2022 ETO Estimated Expenditures
2. ETO's negotiated program reserve is 15.22% of expenditures in 2022.
3. ETO's prior year carryover and interest anticipated for 2022
4. In Advice No. O16-10-01, the Commission authorized 0.625% of the Company's Oregon revenues (less transportation revenue) as the OLIEC/CAT annual budget. The 2022 budget is 0.625% of Oregon Operating Revenue for 12 months ending May 31, 2021, less transportation revenue.
5. October 31, 2021 ending OLIEC/ CAT balance.
6. Historical OLIBA budget is \$50,000 as agreed to in UG-167. Cascade projects bill assistance requirement of \$176,694 in 2022. The 2022 OLIBA trend analysis is shown in Attachment 5.

## ATTACHMENT 2 - ADVICE NO. O21-11-01

### BILL IMPACT PER RATE SCHEDULE

	Customer Class	Schedule	Average Therms Per Month	Monthly Charge	Per therm Rate	Average Monthly Bill w/o PPC	Current PPC	Proposed PPC	Bill Impact
1	Residential	101	60	\$6.00	\$0.85753	\$57.45	\$2.93	\$2.91	-\$0.02
2	Commercial	104	252	\$12.00	\$0.73537	\$197.31	\$10.07	\$10.01	-\$0.06
3	Industrial	105	1,580	\$35.00	\$0.71105	\$1,158.46	\$59.12	\$58.75	-\$0.37
4	Large Volume General	111	11,915	\$ 144.00	\$0.63075	\$7,659.39	\$390.86	\$388.42	-\$2.43
5	Industrial Interruptible	170	51,955	\$ 300.00	\$0.59409	\$31,165.95	\$1,590.40	\$1,580.49	-\$9.90
	Current PPC	5.103%							
	Proposed PPC	5.071%							

The PPC rate is a percentage of current revenues excluding transportation revenues.

**ATTACHMENT 3 - ADVICE NO. O21-11-01**

	2022 Demand Forecast						2022 Customer Forecast						
	101	104	105	111	170		101	104	105	111	170		
1/1/2022	8,283,386	5,184,526	459,340	370,605	374,863		1/1/2022	70,689	10,533	158	22	4	
2/1/2022	6,830,220	4,243,073	388,259	296,755	340,354		2/1/2022	70,890	10,560	158	22	4	
3/1/2022	5,930,819	3,681,060	354,805	277,032	275,801		3/1/2022	71,009	10,573	159	22	4	
4/1/2022	4,073,982	2,449,321	262,977	189,550	218,406		4/1/2022	71,052	10,569	160	22	4	
5/1/2022	2,466,162	1,540,958	179,343	164,451	168,992		5/1/2022	71,044	10,554	160	22	4	
6/1/2022	1,448,799	1,095,237	126,713	133,136	132,573		6/1/2022	71,028	10,533	159	22	4	
7/1/2022	1,100,862	924,708	111,775	116,985	108,014		7/1/2022	71,049	10,517	159	22	4	
8/1/2022	1,082,502	974,931	132,176	137,609	111,809		8/1/2022	71,138	10,513	160	22	4	
9/1/2022	1,498,509	1,289,144	174,661	163,985	124,481		9/1/2022	71,319	10,526	161	22	4	
10/1/2022	3,524,055	2,311,157	340,045	237,275	168,844		10/1/2022	71,576	10,556	162	22	4	
11/1/2022	5,804,980	3,424,540	460,130	278,783	233,461		11/1/2022	71,887	10,593	162	22	4	
12/1/2022	8,791,781	5,229,267	538,503	365,892	328,710		12/1/2022	72,205	10,637	162	22	4	
	50,836,057	32,347,921	3,528,728	2,732,059	2,586,308	92,031,073		854,886	126,664	1,920	264	48	983,782
						-	Check						-
													Check

Demand and customer forecasts are the basis of Attachment 1



**ATTACHMENT 4 - ADVICE NO. O21-11-01**

	Jan-21	Feb-21	Mar-21	Apr-21	May-21	Jun-21	Jul-21	Aug-21	Sep-21	Oct-21	Nov-21	Dec-21
Beg. GL balance (506,755.45)	(506,755.45)	(459,198.34)	(485,566.80)	(331,260.26)	(216,461.77)	(178,538.83)	(109,364.39)	(135,483.95)	(104,857.13)	(145,755.01)	(263,419.77)	(88,050.43)
Customers' contributions (from customers' bills) <b>(CC&amp;B INTERFACE)</b>	(491,235.36)	(466,542.32)	(485,608.52)	(354,675.02)	(210,917.88)	(173,961.54)	(113,506.11)	(104,194.33)	(117,071.80)	(167,180.39)		
PP charge from unbilled revenue (reversing accrual) for both CNGC & customers' portions <b>(LG Vol Unbilled &amp; UNBILDXXXX)</b>	(355,387.27)	(384,926.92)	(237,752.25)	(104,204.42)	(75,746.59)	(13,551.38)	(38,463.19)	(41,418.21)	(73,317.53)	(175,369.34)		
Reversal of prior month's accrual (from unbilled revenue calc) <b>(UNBILDXXXX) Prior Mon.</b>	377,527.15	355,387.27	384,926.92	237,752.25	104,204.42	75,746.59	13,551.38	38,463.19	41,418.21	73,317.53	175,369.34	-
Reduction of liability for uncollectibles by the estimated average net write off percentage. <b>(ETOACCXXXX)</b>	1,032.02	1,140.99	778.40	486.49	474.41	290.59	318.36	267.88	402.21	726.94		
Reclass to CNG Weatherization and Low Income Bill Assist Programs <b>(ETOACCXXXX)</b>	8,865.12	9,374.18	6,395.19	4,178.93	3,446.81	2,111.35	2,615.61	2,024.34	2,813.90	5,085.49		
Payment to Energy Trust of Oregon <b>(Prior month balance)</b>	506,755.45	459,198.34	485,566.80	331,260.26	216,461.77	178,538.83	109,364.39	135,483.95	104,857.13	145,755.01		
<b>Total - per above (506,755.45)</b>	(459,198.34)	(485,566.80)	(331,260.26)	(216,461.77)	(178,538.83)	(109,364.39)	(135,483.95)	(104,857.13)	(145,755.01)	(263,419.77)	(88,050.43)	(88,050.43)
<b>Ending GL balnce</b>	(459,198.34)	(485,566.80)	(331,260.26)	(216,461.68)	(178,538.83)	(109,364.39)	(135,483.95)	(104,857.13)	(145,755.01)	(263,419.77)		
Difference	0.00	0.00	0.00	(0.09)	(0.00)	(0.00)	(0.00)	(0.00)	(0.00)	0.00	(88,050.43)	(88,050.43)

**Oregon Low Income Assistance**  
(OR Low Income Program Liability)

	Jan-21	Feb-21	Mar-21	Apr-21	May-21	Jun-21	Jul-21	Aug-21	Sep-21	Oct-21	Nov-21	Dec-21		
Beg. GL balance	<b>19,876.92</b>	19,876.92	5,206.47	19,393.41	35,801.53	41,596.22	43,519.76	44,863.07	44,789.97	47,228.80	45,953.48	42,786.79	42,786.79	
Transfer % of ETO eligible Liab (24208502) to Bill Assistance program. <b>(ETOACCXXXX)</b>	(16,645.25)	(17,601.06)	(12,007.68)	(7,846.56)	(6,471.61)	(3,964.29)	(4,911.10)	(3,800.92)	(5,283.41)	(9,548.57)				
Pmts to Community Agencies (admin fees) <b>Neighborimpact, Community Connection, Community in Action, and CAPECO</b>	2,376.16	612.00	6,367.80	4,409.60	1,879.40	1,467.60	768.00	814.00	1,341.00	993.40			21,028.96	
Reduction for Bill Assistance Credited to Customers' Accounts <b>(CC&amp;B Interfacexxxx)</b>	(401.36)	31,176.00	22,048.00	9,231.65	6,515.75	3,840.00	4,070.00	5,425.75	2,667.09	5,388.48			89,961.36	
Interest expense on unused low income assistance as of 20th of each month <b>(DEFORXXXX)</b>														
Adjustments / Rounding YTD														
<b>Total - per above</b>	<b>19,876.92</b>	5,206.47	19,393.41	35,801.53	41,596.22	43,519.76	44,863.07	44,789.97	47,228.80	45,953.48	42,786.79	42,786.79	42,786.79	
<b>Ending GL balnce</b>		5,206.47	19,393.41	35,801.53	41,596.22	43,519.76	44,863.07	44,789.97	47,228.80	45,953.48	42,786.79			
<b>Difference</b>		-	-	-	-	-	-	-	-	-	-	-	42,786.79	42,786.79

<b>Weatherization 47OR.2429.01</b>	<b>Jan-21</b>	<b>Feb-21</b>	<b>Mar-21</b>	<b>Apr-21</b>	<b>May-21</b>	<b>Jun-21</b>	<b>Jul-21</b>	<b>Aug-21</b>	<b>Sep-21</b>	<b>Oct-21</b>	<b>Nov-21</b>	<b>Dec-21</b>
Beg. GL balance (965,203.02)	(965,203.02)	(957,422.89)	(949,196.01)	(943,583.52)	(939,915.97)	(936,891.09)	(935,038.15)	(932,742.66)	(930,966.08)	(928,496.57)	(924,033.49)	(924,033.49)
Transfer % of the ETO eligible Liab to OR Weatherization program (ETOACCXXX)	7,780.13	8,226.88	5,612.49	3,667.55	3,024.88	1,852.94	2,295.49	1,776.58	2,469.51	4,463.08		
Reduction for Weatherization Payments to Community Agencies (NeighborImpact + Community Conn.)												
Reduction for Weatherization Credited to Customers' Accounts												
Interest expense on unused OR Weatherization as of 20th of each month (DEFORXXX)												
Interest expense on unused OR CAT as of 20th of each month (DEFORXXX)												
Adjustments / Cash Receipts												
<b>Total - per above (965,203.02)</b>	(957,422.89)	(949,196.01)	(943,583.52)	(939,915.97)	(936,891.09)	(935,038.15)	(932,742.66)	(930,966.08)	(928,496.57)	(924,033.49)	(924,033.49)	(924,033.49)
<b>47OR.2429.01 GL Balance</b>	(957,422.89)	(949,196.01)	(943,583.52)	(939,915.97)	(936,891.09)	(935,038.15)	(932,742.66)	(930,966.08)	(928,496.57)	(924,033.49)	(924,033.49)	(924,033.49)

  

<b>Conservation Achievement 47OR.2429.03</b>	<b>Jan-20</b>	<b>Feb-20</b>	<b>Mar-20</b>	<b>Apr-20</b>	<b>May-20</b>	<b>Jun-20</b>	<b>Jul-20</b>	<b>Aug-20</b>	<b>Sep-20</b>	<b>Oct-20</b>	<b>Nov-20</b>	<b>Dec-20</b>
Beg. GL balance 495,465.93	495,465.93	495,465.93	495,465.93	495,465.93	495,465.93	495,465.93	495,465.93	495,465.93	495,465.93	495,465.93	495,465.93	495,465.93
Reclass from Weatherization 47OR.2429.01												
Neighborhood Impact + CAPECO												
<b>Total - per above (469,737.09)</b>	495,465.93	495,465.93	495,465.93	495,465.93	495,465.93	495,465.93	495,465.93	495,465.93	495,465.93	495,465.93	495,465.93	495,465.93
<b>47OR.2429.03 GL Balance</b>	495,465.93	495,465.93	495,465.93	495,465.93	495,465.93	495,465.93	495,465.93	495,465.93	495,465.93	495,465.93	495,465.93	495,465.93

  

<b>47OR.2429.01 &amp; 47OR.2429.03</b>	<b>(461,956.96)</b>	<b>(453,730.08)</b>	<b>(448,117.59)</b>	<b>(444,450.04)</b>	<b>(441,425.16)</b>	<b>(439,572.22)</b>	<b>(437,276.73)</b>	<b>(435,500.15)</b>	<b>(433,030.64)</b>	<b>(428,567.56)</b>	-	-
<b>Difference</b>	-	-	-	0.00	0.00	0.00	0.00	0.00	0.00	0.00	(428,567.56)	(428,567.56)

	Jan-20	Feb-20	Mar-20	Apr-20	May-20	Jun-20	Jul-20	Aug-20	Sep-20	Oct-20	Nov-20	Dec-20
Beg. GL balance (532,108.17)	(532,108.17)	(538,734.47)	(374,652.77)	(334,984.50)	(195,539.25)	(143,031.43)	(119,935.68)	(100,445.33)	(104,857.00)	(115,781.97)	(239,135.90)	(430,821.37)
Customers' contributions (from customers' bills) (CC&B INTERFACE)	(599,863.30)	(407,446.35)	(396,627.55)	(324,010.69)	(177,741.72)	(145,850.57)	(114,594.88)	(90,284.89)	(99,051.19)	(126,264.51)	(263,539.00)	(464,857.21)
PP charge from unbilled revenue (reversing accrual) for both CNGC & customers' portions (LG Vol Unbilled & UNBILDXXXX)	(316,846.53)	(285,219.72)	(224,552.43)	(96,571.83)	(62,191.81)	(36,565.92)	(22,648.29)	(37,388.74)	(54,270.53)	(167,405.85)	(335,120.47)	(377,527.15)
Reversal of prior month's accrual (from unbilled revenue calc) (UNBILDXXXX) Prior Mon.	376,080.42	316,846.53	285,219.72	224,552.43	96,571.83	62,191.81	36,565.92	22,648.29	37,388.74	54,270.53	167,405.85	335,120.47
Reduction of liability for uncollectibles by the estimated average net write off percentage. (ETOACCXXXX)	(591.96)	(411.67)	(368.08)	(214.86)	(157.16)	(131.78)	(110.37)	(115.22)	(127.22)	(262.76)	(473.38)	(556.82)
Reclass (8%) to CNG Weatherization and Low Income Bill Assist Programs (ETOACCXXXX)	2,486.90	1,578.44	1,343.84	705.70	487.43	420.78	342.29	283.56	278.23	526.69	905.63	1,065.26
Payment to Energy Trust of Oregon (Prior month balance)	532,108.17	538,734.47	374,652.77	334,984.50	195,539.25	143,031.43	119,935.68	100,445.33	104,857.00	115,781.97	239,135.90	430,821.37
Total - per above (532,108.17)	(538,734.47)	(374,652.77)	(334,984.50)	(195,539.25)	(143,031.43)	(119,935.68)	(100,445.33)	(104,857.00)	(115,781.97)	(239,135.90)	(430,821.37)	(506,755.45)
Ending GL balnce	(538,734.47)	(374,652.77)	(334,984.50)	(195,539.25)	(143,031.43)	(119,935.68)	(100,445.33)	(104,857.00)	(115,781.97)	(239,135.90)	(430,821.37)	(506,755.45)
Difference	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00





**Energy Trust of Oregon Liability**

	Jan-19	Feb-19	Mar-19	Apr-19	May-19	Jun-19	Jul-19	Aug-19	Sep-19	Oct-19	Nov-19	Dec-19
Beg. GL balance (346,866.55)	(346,866.55)	(504,643.62)	(510,785.33)	(408,184.18)	(281,055.83)	(131,075.27)	(135,004.74)	(108,731.64)	(80,171.51)	(142,810.07)	(339,741.63)	(435,241.12)
Customers' contributions (from customers' bills) (CC&B INTERFACE)	(462,418.49)	(515,324.22)	(580,318.78)	(405,778.34)	(230,631.44)	(167,347.38)	(130,113.88)	(114,158.71)	(113,268.16)	(230,155.25)	(360,389.26)	(536,146.02)
PP charge from unbilled revenue (reversing accrual) for both CNGC & customers' portions (LG Vol Unbilled & UNBILDXXXX)	(375,700.60)	(412,037.40)	(277,044.78)	(178,050.41)	(90,478.63)	(70,435.30)	(58,946.89)	(32,298.67)	(74,976.19)	(215,923.73)	(330,999.97)	(376,080.42)
Reversal of prior month's accrual (from unbilled revenue calc) (UNBILDXXXX) Prior Mon.	288,278.58	375,700.60	412,037.40	277,044.78	178,050.41	90,478.63	70,435.30	58,946.89	32,298.67	74,976.19	215,923.73	330,999.97
Reduction of liability for uncollectibles by the estimated average net write off percentage. (ETOACCXXXX)	1,743.71	1,820.49	1,663.48	1,288.50	586.54	559.77	438.90	367.54	717.34	1,818.41	2,377.33	2,848.02
Reclass (8%) to CNG Weatherization and Low Income Bill Assist Programs (ETOACCXXXX)	43,453.18	43,987.24	35,887.58	24,439.64	11,397.85	11,739.54	9,454.93	6,971.44	12,418.27	29,542.75	37,847.05	46,270.28
Payment to Energy Trust of Oregon (Prior month balance)	346,866.55	499,711.58	510,376.25	408,184.18	281,055.83	131,075.27	135,004.74	108,731.64	80,171.51	142,810.07	339,741.63	435,241.12
Total - per above (346,866.55)	(504,643.62)	(510,785.33)	(408,184.18)	(281,055.83)	(131,075.27)	(135,004.74)	(108,731.64)	(80,171.51)	(142,810.07)	(339,741.63)	(435,241.12)	(532,108.17)
Ending GL balnce	(504,643.62)	(510,785.33)	(408,184.18)	(281,055.83)	(131,075.27)	(135,004.74)	(108,731.64)	(80,171.51)	(142,810.07)	(339,741.63)	(435,241.12)	(532,108.17)
Difference	0.00	0.00	0.00	0.00	(0.00)	(0.00)	(0.00)	(0.00)	(0.00)	0.00	0.00	0.00

**Oregon Low Income Assistance**  
(OR Low Income Program Liability)

**ATTACHMENT 4 - ADVICE NO. O19-11-01**

	Jan-19	Feb-19	Mar-19	Apr-19	May-19	Jun-19	Jul-19	Aug-19	Sep-19	Oct-19	Nov-19	Dec-19
Beg. GL balance (48,875.44)	(48,875.44)	(41,584.04)	(36,640.80)	(34,802.36)	(26,206.15)	(22,542.58)	(20,209.17)	(15,481.77)	(9,985.19)	(7,048.96)	(5,439.41)	(3,751.38)
Transfer 30% of the 7% ETO eligible Liab (24208502) to Bill Assistance program. (ETOACCXXXX)	(869.06)	(879.74)	(717.76)	(488.79)	(227.96)	(234.79)	(189.10)	(139.43)	(248.37)	(590.85)	(756.94)	(925.41)
Pmts to Community Agencies (admin fees) Neighborimpact, Community Connection, Community in Action, and CAPECO	1,273.20	1,438.60	851.20	341.00	1,748.80	439.20	425.80	924.80	982.60	440.40	352.00	482.00
Reduction for Bill Assistance Credited to Customers' Accounts (CC&B Interfacexxx)	7,183.00	4,102.33	1,705.00	8,744.00	2,142.73	2,129.00	4,490.70	4,711.21	2,202.00	1,760.00	2,092.97	2,030.00
Interest expense on unused low income assistance as of 20th of each month (DEFORXXXX)	(295.74)	282.05										
Adjustments / Rounding YTD												
Total - per above (48,875.44)	(41,584.04)	(36,640.80)	(34,802.36)	(26,206.15)	(22,542.58)	(20,209.17)	(15,481.77)	(9,985.19)	(7,048.96)	(5,439.41)	(3,751.38)	(2,164.79)
Ending GL balnce	(41,584.04)	(36,640.80)	(34,802.36)	(26,206.15)	(22,542.58)	(20,209.17)	(15,481.77)	(9,985.19)	(7,048.96)	(5,439.41)	(3,751.38)	(2,164.79)
Difference	-	-	-	-	-	-	-	-	-	-	-	-



**Oregon Weatherization - 2429.01  
&  
Conservation Achievement - 2429.03**

Weatherization 47OR.2429.01	Jan-19	Feb-19	Mar-19	Apr-19	May-19	Jun-19	Jul-19	Aug-19	Sep-19	Oct-19	Nov-19	Dec-19
Beg. GL balance (720,197.02)	(720,197.02)	(763,791.89)	(805,999.39)	(838,498.08)	(858,868.55)	(870,038.44)	(877,963.83)	(887,229.66)	(894,061.67)	(906,081.57)	(935,033.47)	(972,123.58)
Transfer 70% of the 7% ETO eligible Liab to OR Weatherization program (ETOACCXXX)	(42,584.12)	(43,107.50)	(35,169.82)	(23,950.85)	(11,169.89)	(11,504.75)	(9,265.83)	(6,832.01)	(12,169.90)	(28,951.90)	(37,090.11)	(45,344.87)
Reduction for Weatherization Payments to Community Agencies (Neighborimpact + Community Conn.)			2,671.13	3,580.38		3,579.36			150.00			
Reduction for <u>Weatherization</u> Credited to Customers' Accounts												
Interest expense on unused OR <u>Weatherization</u> as of 20th of each month (DEFORXXX)												
Interest expense on unused OR <u>CAT</u> as of 20th of each month (DEFORXXX)	(1,010.75)	900.00										
Adjustments / Cash Receipts												
Total - per above (720,197.02)	(763,791.89)	(805,999.39)	(838,498.08)	(858,868.55)	(870,038.44)	(877,963.83)	(887,229.66)	(894,061.67)	(906,081.57)	(935,033.47)	(972,123.58)	(1,017,468.45)
47OR.2429.01 GL Balance	(763,791.89)	(805,999.39)	(838,498.08)	(858,868.55)	(870,038.44)	(877,963.83)	(887,229.66)	(894,061.67)	(906,081.57)	(935,033.47)	(972,123.58)	(1,017,468.45)

  

Conservation Achievement 47OR.2429.03	Jan-19	Feb-19	Mar-19	Apr-19	May-19	Jun-19	Jul-19	Aug-19	Sep-19	Oct-19	Nov-19	Dec-19
Beg. GL balance 473,546.58	473,546.58	473,546.58	473,546.58	477,618.35	484,868.35	484,868.35	490,971.99	490,971.99	490,971.99	490,971.99	490,971.99	490,971.99
Reclass from Weatherization 47OR.2429.01												
Neighborhood Impact + CAPECO			4,071.77	7,250.00		6,103.64						
Total - per above (246,650.44)	473,546.58	473,546.58	477,618.35	484,868.35	484,868.35	490,971.99	490,971.99	490,971.99	490,971.99	490,971.99	490,971.99	490,971.99
47OR.2429.03 GL Balance	473,546.58	473,546.58	477,618.35	484,868.35	484,868.35	490,971.99	490,971.99	490,971.99	490,971.99	490,971.99	490,971.99	490,971.99

  

<b>47OR.2429.01 &amp; 47OR.2429.03</b>	<b>(290,245.31)</b>	<b>(332,452.81)</b>	<b>(360,879.73)</b>	<b>(374,000.20)</b>	<b>(385,170.09)</b>	<b>(386,991.84)</b>	<b>(396,257.67)</b>	<b>(403,089.68)</b>	<b>(415,109.58)</b>	<b>(444,061.48)</b>	<b>(481,151.59)</b>	<b>(526,496.46)</b>
Difference	-	-	-	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

**Energy Trust of Oregon Liability**

	Jan-18	Feb-18	Mar-18	Apr-18	May-18	Jun-18	Jul-18	Aug-18	Sep-18	Oct-18	Nov-18	Dec-18
Beg. GL balance (455,525.18)	(455,525.18)	(329,659.74)	(310,821.45)	(237,025.65)	(172,789.08)	(93,608.35)	(82,228.73)	(69,890.00)	(45,443.94)	(88,488.31)	(173,578.99)	(276,778.13)
Customers' contributions (from customers' bills) (Revenue Upload CC&BINTERFACE)	(474,076.37)	(327,620.24)	(395,014.80)	(274,129.91)	(178,718.53)	(107,318.74)	(88,959.88)	(82,697.09)	(84,936.21)	(144,131.69)	(208,597.34)	(371,509.48)
CNGC's liability accrual (based upon Bill Frequency report & less gas used by district) * PP charge from unbilled revenue (reversing accrual) for both CNGC & customers' portions (LG Vol Unbilled & UNBILDXXXX)	(278,773.02)	(305,670.68)	(197,375.82)	(132,282.58)	(66,832.25)	(58,985.14)	(54,576.74)	(26,873.36)	(48,977.73)	(114,669.76)	(240,577.01)	(288,278.58)
Reversal of prior month's accrual (from unbilled revenue calc) (UNBILDXXXX) Prior Mon.	376,920.29	278,773.02	305,670.68	197,375.82	132,282.58	66,832.25	58,985.14	54,576.74	26,873.36	48,977.73	114,669.76	240,577.01
Reduction of liability for uncollectibles by the estimated average net write off percentage. (ETOACCCXXX)	1,315.76	1,311.71	1,146.87	857.05	487.06	400.87	346.66	241.98	428.16	692.41	1,036.96	1,299.55
Reclass (7%) to CNG Weatherization and Low Income Bill Assist Programs (ETOACCCXXX) **	44,953.60	42,384.74	48,547.42	35,390.54	19,172.79	16,842.03	14,314.82	9,307.79	18,124.11	35,552.32	56,689.50	71,044.95
Payment to Energy Trust of Oregon (Prior month balance)	455,525.18	329,659.74	310,821.45	237,025.65	172,789.08	93,608.35	82,228.73	69,890.00	45,443.94	88,488.31	173,578.99	276,778.13
Additional Public Purpose Funding *	-	-	-	-	-	-	-	-	-	-	-	-
Total - per above (455,525.18)	(329,659.74)	(310,821.45)	(237,025.65)	(172,789.08)	(93,608.35)	(82,228.73)	(69,890.00)	(45,443.94)	(88,488.31)	(173,578.99)	(276,778.13)	(346,866.55)
Ending GL balnce	(329,659.74)	(310,821.45)	(237,025.65)	(172,789.08)	(93,608.35)	(82,228.73)	(69,890.00)	(45,443.94)	(88,488.31)	(173,578.99)	(276,778.13)	(346,866.55)
Difference	0.00	0.00	0.00	0.00	(0.00)	(0.00)	(0.00)	(0.00)	(0.00)	(0.00)	0.00	0.00

**Oregon Low Income Assistance**  
(OR Low Income Program Liability)

**ATTACHMENT 4 - ADVICE NO. O19-11-01**

	Jan-18	Feb-18	Mar-18	Apr-18	May-18	Jun-18	Jul-18	Aug-18	Sep-18	Oct-18	Nov-18	Dec-18
Beg. GL balance (41,743.45)	(41,743.45)	(41,189.11)	(43,335.90)	(41,907.46)	(40,455.26)	(39,832.87)	(40,416.56)	(40,244.72)	(39,599.43)	(40,925.28)	(44,430.38)	(47,685.16)
Transfer 30% of the 7% ETO eligible Liab (24208502) to Bill Assistance program. (ETOACCXXXX)	(5,394.43)	(5,086.17)	(5,340.22)	(3,892.96)	(2,109.01)	(1,852.62)	(1,574.63)	(1,023.86)	(1,993.65)	(3,910.76)	(6,235.85)	(7,814.94)
Pmts to Community Agencies (admin fees) Neighborimpact, Community Connection, Community in Action, and CAPECO	379.00	1,154.20	397.20	1,322.40	845.91	422.44	215.60	354.40	282.80	194.60	92.60	626.00
Reduction for Bill Assistance Credited to Customers' Accounts (CC&B Interfacexxx)	5,771.00	1,986.00	6,586.84	4,229.54	2,112.71	1,078.00	1,772.00	1,556.40	623.00	463.00	3,130.00	6,223.49
Interest expense on unused low income assistance as of 20th of each month (DEFORXXXX)	(201.23)	(200.82)	(215.38)	(206.78)	(227.22)	(231.51)	(241.13)	(241.65)	(238.00)	(251.94)	(241.53)	(224.83)
Adjustments / Rounding YTD												
Total - per above (41,743.45)	(41,189.11)	(43,335.90)	(41,907.46)	(40,455.26)	(39,832.87)	(40,416.56)	(40,244.72)	(39,599.43)	(40,925.28)	(44,430.38)	(47,685.16)	(48,875.44)
Ending GL balnce	(41,189.11)	(43,335.90)	(41,907.46)	(40,455.26)	(39,832.87)	(40,416.56)	(40,244.72)	(39,599.43)	(40,925.28)	(44,430.38)	(47,685.16)	(48,875.44)
Difference	-	-	-	-	-	-	-	-	-	-	-	-

**Oregon Weatherization - 2429.01  
&  
Conservation Achievement - 2429.03**

ATTACHMENT 4 - ADVICE NO. O19-11-01

Weatherization 47OR.2429.01	Jan-18	Feb-18	Mar-18	Apr-18	May-18	Jun-18	Jul-18	Aug-18	Sep-18	Oct-18	Nov-18	Dec-18
Beg. GL balance (398,641.31)	(398,641.31)	(438,142.11)	(463,467.44)	(489,257.52)	(514,724.87)	(530,201.36)	(540,777.02)	(554,114.22)	(563,086.65)	(572,686.96)	(605,065.63)	(656,362.47)
Transfer 70% of the 7% ETO eligible Liab to OR Weatherization program (ETOACCXXX)	(39,559.17)	(37,298.57)	(43,207.20)	(31,497.58)	(17,063.78)	(14,989.41)	(12,740.19)	(8,283.93)	(16,130.46)	(31,641.56)	(50,453.65)	(63,230.01)
Reduction for Weatherization Payments to Community Agencies (Neighborimpact + Community Conn.)		12,012.99	17,452.40	6,208.73	1,995.72	4,888.71	-		7,172.31	-		400.00
Reduction for <u>Weatherization</u> Credited to Customers' Accounts												
Interest expense on unused OR <u>Weatherization</u> as of 20th of each month (DEFORXXX)												
Interest expense on unused OR <u>CAT</u> as of 20th of each month (DEFORXXX)	58.37	(39.75)	(35.28)	(178.50)	(408.43)	(474.96)	(597.01)	(688.50)	(642.16)	(737.11)	(843.19)	(1,004.54)
Adjustments / Cash Receipts												
Total - per above (398,641.31)	(438,142.11)	(463,467.44)	(489,257.52)	(514,724.87)	(530,201.36)	(540,777.02)	(554,114.22)	(563,086.65)	(572,686.96)	(605,065.63)	(656,362.47)	(720,197.02)
47OR.2429.01 GL Balance	(438,142.11)	(463,467.44)	(489,257.52)	(514,724.87)	(530,201.36)	(540,777.02)	(554,114.22)	(563,086.65)	(572,686.96)	(605,065.63)	(656,362.47)	(720,197.02)

  

Conservation Achievement 47OR.2429.03	Jan-18	Feb-18	Mar-18	Apr-18	May-18	Jun-18	Jul-18	Aug-18	Sep-18	Oct-18	Nov-18	Dec-18
Beg. GL balance 403,227.42	403,227.42	403,227.42	421,176.51	446,665.36	454,844.82	456,803.74	465,018.63	465,018.63	465,018.63	473,546.58	473,546.58	473,546.58
Reclass from Weatherization 47OR.2429.01												
Neighborhood Impact + CAPECO		17,949.09	25,488.85	8,179.46	1,958.92	8,214.89	-	-	8,527.95	-		
Total - per above 4,586.11	403,227.42	421,176.51	446,665.36	454,844.82	456,803.74	465,018.63	465,018.63	465,018.63	473,546.58	473,546.58	473,546.58	473,546.58
47OR.2429.03 GL Balance	403,227.42	421,176.51	446,665.36	454,844.82	456,803.74	465,018.63	465,018.63	465,018.63	473,546.58	473,546.58	473,546.58	473,546.58

  

<b>47OR.2429.01 &amp; 47OR.2429.03</b>	<b>(34,914.69)</b>	<b>(42,290.93)</b>	<b>(42,592.16)</b>	<b>(59,880.05)</b>	<b>(73,397.62)</b>	<b>(75,758.39)</b>	<b>(89,095.59)</b>	<b>(98,068.02)</b>	<b>(99,140.38)</b>	<b>(131,519.05)</b>	<b>(182,815.89)</b>	<b>(246,650.44)</b>
Difference	-	-	-	(0.00)	(0.00)	(0.00)	(0.00)	(0.00)	(0.00)	0.00	0.00	0.00

**Oregon Low Income Assistance**  
(OR Low Income Program Liability)

	Jan-21	Feb-21	Mar-21	Apr-21	May-21	Jun-21	Jul-21	Aug-21	Sep-21	Oct-21	Estimates		Activity Totals
											Nov-21	Dec-21	
Beg. GL balance	19,876.92	5,206.47	19,393.41	35,801.53	41,596.22	43,519.76	44,863.07	44,789.97	47,228.80	45,953.48	42,786.79	39,325.19	
Transfer % of ETO eligible Liab (24208502) to Bill Assistance program. (ETOACCXXXX)	(16,645.25)	(17,601.06)	(12,007.68)	(7,846.56)	(6,471.61)	(3,964.29)	(4,911.10)	(3,800.92)	(5,283.41)	(9,548.57)	(5,924.30)	(6,968.55)	
Pmts to Community Agencies (admin fees) <b>Neighborimpact, Community Connection, Community in Action, and CAPECO</b>	2,376.16	612.00	6,367.80	4,409.60	1,879.40	1,467.60	768.00	814.00	1,341.00	993.40	2,207.70	441.54	23,678.20
Reduction for Bill Assistance Credited to Customers' Accounts <b>(CC&amp;B Interfacexxxx)</b>	(401.36)	31,176.00	22,048.00	9,231.65	6,515.75	3,840.00	4,070.00	5,425.75	2,667.09	5,388.48	255.00	15,000.78	105,217.14
Interest expense on unused low income assistance as of 20th of each month (DEFORXXXX)													
Adjustments / Rounding YTD													
<b>Total - per above</b>	<b>19,876.92</b>	<b>5,206.47</b>	<b>19,393.41</b>	<b>35,801.53</b>	<b>41,596.22</b>	<b>43,519.76</b>	<b>44,863.07</b>	<b>44,789.97</b>	<b>47,228.80</b>	<b>45,953.48</b>	<b>42,786.79</b>	<b>39,325.19</b>	<b>47,798.96</b>
<b>Ending GL balnce</b>	<b>5,206.47</b>	<b>19,393.41</b>	<b>35,801.53</b>	<b>41,596.22</b>	<b>43,519.76</b>	<b>44,863.07</b>	<b>44,789.97</b>	<b>47,228.80</b>	<b>45,953.48</b>	<b>42,786.79</b>	<b>39,325.19</b>	<b>47,798.96</b>	

Difference

2022 OLIBA  
Budget Estimate **176,694.30**