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8113 W. GRANDRIDGE BLVD., KENNEWICK, WASHINGTON 99336-7166
TELEPHONE 509-734-4500 FACSIMILE 509-737-9803
www.cngc.com

November 27, 2019

CNG/O19-11-01

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 the Company) herewith submits the following revision to its Tariff P.U.C. Or. No. 10, stated to become effective with service on and after January 1, 2020:

Third Revision of Sheet No. 31.1

Overview

The purpose of this filing is to decrease the Rule 31, Public Purpose Charge (PPC) from 6.28% to 4.93%. This rate is set to collect the 2020 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 4.93% PPC charge is set to collect \$3,040,306 as shown in Attachment 1. This total amount is comprised of the proposed Energy Trust budget of \$3,043,738 less a refund to customers from Cascade's low-income budget in the amount of \$3,432. Cascade's low-income program budget is in a refund position due to OLIEC/CAT projected revenues being exceeded by OLIEC/CAT carryover funds and the difference will be returned to customers. The low-income adjustment includes a true-up to collect the \$50,000 to fund OLIBA bill assistance.

Bill Impacts

As mentioned, the Public Purpose Charge is proposed to be decreased from 6.28% to 4.93%. The estimated monthly bill impact for the average residential customer using 62 therms per month will be decreased by approximately \$0.68 and the average commercial customer bill using 264 therms per month will be decreased by \$2.34. Industrial customers, using an average of 1,748 therms per month will be decreased by approximately \$15.03 per month. These impacts can be seen in Attachment 2.

Program Budgets

Energy Trust Programs

Energy Trust forecasts expenditures of \$3,361,082 to acquire a 547,244 therm savings goal as stated in Energy Trust's estimates provided to the Company. Energy Trust and Cascade have agreed upon

an additional budget reserve of \$584,347 for a total 2020 total funding resource of \$3,945,429. The negotiated reserve is a large percentage of the overall expenditures (17.4% in 2020) due to Cascade's relatively small ETO budget. One unexpected industrial project can consume a large portion of the reserve that is also used to mitigate increased uptake or lower than expected PPC collections. The total funding resource of \$3,945,429 is offset by a prior year carryover and interest adjustment of \$892,763 and \$8,928, respectively. The net of the funding resource and the carryover and interest equals the ETO target collection amount of \$3,043,738.

Oregon Bill Pay Assistance

Order No. 06-191 approved the Company's decoupling mechanism filed in UG-167, and established the Oregon Low-Income Bill Assistance (OLIBA) program's annual budget at \$50,000. The OLIBA program fund has a positive fund balance of approximately \$7,049 as of September 30, 2019, as shown on Page 2 of Attachment 4. The 2020 PPC adjustment proposes a \$42,951 true-up to meet the \$50,000 budget requirement. This calculation can be seen in Attachment 1.

OLIEC/CAT

OLIEC and CAT are complementary programs established in Schedule 33. The 2020 budget, set at 0.625% of the Company's 12-months of Oregon gross revenues less transportation revenues ending May 31, 2019 is \$368,727. The programs had a combined overcollection balance of \$415,110 as of September 30, 2019, this amount is used to offset the 2020 budget requirements for both programs. Given the program has an overcollection balance greater than its proposed budget, the difference will be refunded to customers in the PPC rate calculation. This calculation can also be seen in Attachment 1.

Work Papers

The following work papers are attached:

- Attachment No. 1 – This attachment shows the 2020 budgets for the programs funded through the PPC. It also shows how the charge is derived using 2020 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 2020 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.

If you have any questions regarding this filing, please contact me at (509) 734-4593.

Sincerely,

/s/ Michael Parvinen

Michael Parvinen
Director, Regulatory Affairs

Attachments

ATTACHMENT 1 - ADVICE NO. O19-11-01

2020 Public Purpose Budget Calculation		PPC %	Notes
2020 ETO Est. Expenditures	\$3,361,082		1
- Negotiated Reserve @ 17.36%	\$584,347		2
Carryover & Interest	<u>(\$901,691)</u>		3
Total Energy Trust Budget	\$3,043,738	100.11%	
Low Income Program Budgets			
- OLIEC /CAT Projected Revenue	\$368,727		4
- OLIEC/CAT Carryover	<u>(\$415,110)</u>		5
- Bill Pay Assistance Adjust	\$42,951		6
Total LI Program Budget	(\$3,432)	-0.11%	
Total PPC Budget	\$3,040,306	100.00%	

	101	104	105	111	170	Total
Projected Therms (Jan 20 - Dec 20)	46,710,138	29,334,011	2,802,312	1,906,258	2,537,282	\$ 83,290,001
Rates	\$0.728236	\$0.619497	\$0.619790	\$0.556108	\$0.523887	
Total Volumetric Revenue	\$34,016,004	\$18,172,332	\$1,736,845	\$1,060,086	\$1,329,249	
2020 Projected Annual Customers	812473	122745	1812	216	48	
Customer charge	\$5.00	\$10.00	\$30.00	\$ 125.00	\$ 300.00	
BSC Revenue	\$4,062,365.00	\$1,227,450.00	\$54,360.00	\$27,000.00	\$14,400.00	
Total Revenue	\$38,078,369.06	\$19,399,782.00	\$1,791,204.64	\$1,087,085.54	\$1,343,648.79	\$61,700,090

PPC %	4.93%				
Amt for ETO	4.933%	\$3,043,738.03	Net OLIEC/CAT	1351.49%	(\$46,383)
Amt for Low Income Programs	-0.006%	<u>-\$3,432.00</u>	Bill Pay Adjust	-1251.49%	\$42,951
Total PPC Budget	4.93%	\$3,040,306.03	Total LI Budget	100%	(\$3,432)

NOTES:

1. 2020 ETO Estimated Expenditures
2. ETO's negotiated program reserve is 17.36% of expenditures in 2020.
3. ETO's prior year carryover and interest anticipated for 2020
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 2020 budget is 0.625% of Oregon Operating Revenue for 12 months ending May 31, 2019, less transportation revenue.
5. September 30, 2019 ending OLIEC/ CAT balance.
6. September 30, 2019 OLIBA ending balance \$7,048.96 adjusted by \$42,951.04 to anticipated fund of \$50,000 as agreed to in UG-167.

ATTACHMENT 2 - ADVICE NO. O19-11-01

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	62	\$5.00	\$0.728236	\$50.15	\$3.15	\$2.47	-\$0.68
2	Commercial	104	264	\$10.00	\$0.619497	\$173.55	\$10.90	\$8.56	-\$2.34
3	Industrial	105	1,748	\$30.00	\$0.619790	\$1,113.39	\$69.92	\$54.89	-\$15.03
4	Large Volume General	111	12,328	\$125.00	\$0.556108	\$6,980.70	\$438.39	\$344.15	-\$94.24
5	Industrial Interruptible	170	54,058	\$300.00	\$0.523887	\$28,620.28	\$1,797.35	\$1,410.98	-\$386.37
	Current PPC	6.28%							
	Proposed PPC	4.93%							

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

ATTACHMENT 3 - ADVICE NO. O19-11-01

	2020 Demand Forecast					2020 Customer Forecast					
	101	104	105	111	170		101	104	105	111	170
1/1/2020	7,598,659	4,689,286	386,171	288,832	388,618	Jan-20	67,136	10,233	150	18	4
2/1/2020	6,123,050	3,770,700	335,611	218,057	275,971	Feb-20	67,267	10,236	150	18	4
3/1/2020	5,126,408	3,030,199	277,885	171,554	241,161	Mar-20	67,427	10,248	150	18	4
4/1/2020	3,557,944	2,119,835	211,688	130,358	186,055	Apr-20	67,520	10,259	151	18	4
5/1/2020	2,316,101	1,484,452	141,359	95,189	141,901	May-20	67,545	10,245	151	18	4
6/1/2020	1,379,105	999,732	109,125	88,709	111,045	Jun-20	67,543	10,229	151	18	4
7/1/2020	1,181,535	847,964	125,301	83,080	102,219	Jul-20	67,581	10,208	151	18	4
8/1/2020	1,169,330	845,628	104,699	93,058	106,936	Aug-20	67,643	10,187	151	18	4
9/1/2020	1,402,738	1,056,025	128,835	95,327	117,928	Sep-20	67,636	10,177	151	18	4
10/1/2020	3,140,059	1,966,229	256,765	160,730	218,302	Oct-20	68,039	10,195	151	18	4
11/1/2020	5,491,736	3,432,461	321,875	204,413	281,849	Nov-20	68,386	10,235	152	18	4
12/1/2020	8,223,473	5,091,501	402,998	276,950	365,299	Dec-20	68,750	10,293	153	18	4
	46,710,138	29,334,011	2,802,312	1,906,258	2,537,282						

Demand and customer forecasts are the basis of Attachment 1 -

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)	(123,817.90)
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)		
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)		
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	-
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		
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		
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		
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)	(123,817.90)	(123,817.90)
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)		
Difference	0.00	0.00	0.00	0.00	(0.00)	(0.00)	(0.00)	(0.00)	(0.00)	0.00	(123,817.90)	(123,817.90)

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)	(5,439.41)
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)		
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		
Reduction for Bill Assistance Credited to Customers' Accounts (CC&B Interfacexxxx)	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		
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)	(5,439.41)	(5,439.41)
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)		
Difference	-	-	-	-	-	-	-	-	-	-	(5,439.41)	(5,439.41)

**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)	(935,033.47)
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)		
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)	(935,033.47)	(935,033.47)
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)		

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		

47OR.2429.01 & 47OR.2429.03	(290,245.31)	(332,452.81)	(360,879.73)	(374,000.20)	(385,170.09)	(386,991.84)	(396,257.67)	(403,089.68)	(415,109.58)	(444,061.48)	-	-
Difference	-	-	-	0.00	0.00	0.00	0.00	0.00	0.00	0.00	(444,061.48)	(444,061.48)

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. (ETOACXXXX)	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 (ETOACXXXX) **	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 Interfacexxxx)	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**

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

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

**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 ~~6.284.928~~ 5.764.933% 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:

- ~~5.764.933~~ 5.764.933% 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)
- ~~0.52-0.005~~ 0.52-0.005% will support public purpose funding for low-income conservation and bill assistance activities. (C)

SPECIAL TERMS AND CONDITIONS

1. ~~92100.11~~ 92100.11% 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. ~~8-0.11~~ 8-0.11% 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. ~~98% of~~ 98% of the funding will be designated for low-income conservation programs, ~~and with~~ and with the remaining ~~2% will~~ 2% will funds to be designated for bill payment assistance. (C)
(C)
(C)(T)

(continued)

**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 4.928% 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:

- 4.933% 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)
- -0.005% will support public purpose funding for low-income conservation and bill assistance activities. (C)

SPECIAL TERMS AND CONDITIONS

1. 100.11% 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. -0.11% 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)
(T)
(T)
(T)

(continued)