

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

July 31, 2019

Oregon Public Utility Commission 201 High Street SE P.O. Box 1088 Salem, OR 97308-1088

Re: UM 1336(12) - Reauthorization for Deferred Accounting Treatment of Intervenor Funding

Attn Filing Center:

Cascade Natural Gas files the enclosed Application for Reauthorization to Defer Intervenor Funding Grants.

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

Sincerely,

Michael Parvinen

Director, Regulatory Affairs

Cascade Natural Gas Corporation

8113 W. Grandridge Blvd.

Kennewick, WA 99336-7166

michael.parvinen@cngc.com

Enclosures

OF OREGON UM 1336

In the Matter of Cascade Natural Gas Corporation For Reauthorization to Defer Intervenor Funding

APPLICATION FOR
REAUTHORIZATION FOR
DEFERRED ACCOUNTING

1 I. **INTRODUCTION** 2 In accordance with ORS 757.259 and OAR 860-027-0300, Cascade Natural Gas Corporation 3 ("Cascade" or the "Company") applies to the Public Utility Commission of Oregon ("Commission") for an 4 accounting order reauthorizing the Company to record and defer, on an ongoing basis, the cost of 5 intervenor funding grants provided to qualifying organizations pursuant to the provisions of ORS 6 757.259 (3), as amended by OR Laws 2003, ch. 234 ("Intervenor Funding Grants"). The Company's 7 request is for the 12-month period beginning November 1, 2019 and ending October 31, 2020. 8 In support of this application, Cascade provides the following: 9 APPLICATION FOR REAUTHORIZATION TO DEFER II. 10 In compliance with the requirements for applications for reauthorization to defer costs as established in OAR 860-027-0300(3) and (4,) and Commission Order No. 09-263, Cascade submits the 11 12 following: 13 Α. Description of Utility Expense – OAR 860-027-0300(3)(a) In accordance with ORS 757.259(3) and the Fourth Amended and Restated Intervenor 14 15 Funding Agreement ("Agreement") approved by the Commission in Order No. 18-017, Cascade requests reauthorization to record and defer from November 1, 2019, through October 31, 16 17 2020, any and all Intervenor Funding Grants, as defined and provided for in the Agreement for 18 later incorporation in rates. Cascade will record and defer these ongoing costs upon payment of

Page 1 CASCADE NATURAL GAS CORPORATION'S APPLICATION FOR REAUTHORIZATION TO DEFER INTERVENOR FUNDING

the Intervenor Funding Grants following the Commission's approval of the Intervenor Funding

Grant and issuance of an Order directing the Company to make payment, pursuant to the

Agreement.

At the time of consideration for incorporation into rates, Cascade will propose an appropriate amortization period for the Intervenor Funding Grants for the Commission's consideration.

B. Reason for Deferral – OAR 860-027-0300(3)(b)

This request is made in accordance with ORS 757.259(3) that allows for the deferral of Intervenor funds, and Commission Order No. 18-017 Docket UM 1929, which directs Cascade to pay to intervenors the amounts made available as defined and provided for in the Agreement.

C. Proposed Accounting - OAR 860-027-0300(3)(c)

Cascade Natural Gas proposes to record payment of Intervenor Funding Grants in a sub-account of Account 186. In the absence of the Commission's approval of this Application, Cascade would not incur the cost of Intervenor Funding Grants. Were such costs incurred, however, they would be recorded in an appropriate sub-account of FERC Account 401.

D. Estimate of Amounts - OAR 860-027-0300(3)(d)

The table below shows the maximum amounts per the Agreement that may be deferred during the 12-month period, November 1, 2019, through October 31, 2020:

Fund Type as Defined in Agreement	Maximum
	Amount
CUB Fund	\$39,500
Preauthorized Matching Fund	\$37,950
Issue Fund	\$34,500
Total	\$111,950

1	E.	A Description and Explanation of the Entries in the Deferred Accounts – OAR 860-027-
2		0300(4)(a)
3		Attached as Appendix A to this application are workpapers detailing the amounts
4		deferred to-date under UM 1336.
5	F.	A Copy of the Notice of Application and Certificate of Service – OAR 860-027-0300(3)(e)
6		Attached as Appendix B is the copy of the Notice and the Certificate of Service
7		verifying the Notice was served on parties to the Company's current general rate case,
8		UG-347.
9	G.	The Reason for Continuation of Deferred Accounting – OAR 860-027-0300(4)(b)
10		The continuation of intervenor funds is justified per Commission Order No. 18-017
11		approving the terms of the Agreement.
12	н.	Requirements per Commission Order No. 09-263
13		Below is the information required per Commission Order No. 09-263, issued in Docket
14		UM-1286, Staff's investigation into purchased gas adjustment mechanism.
15		1. A complete Summary Sheet, the location in the PGA filing, and an account map that
16		highlights the transfer of dollars from one account to another.
17		Appendix A includes the Summary Sheet, which shows the amounts deferred
18		and demonstrates the transfer of dollars from one account to another. Appendix A will
19		be attached to the Company's electronic 2019-2020 PGA filing as a file entitled, "CNGC
20		Non-Gas Cost Deferral Amortization.xlsx."
21		2. The effective date of the deferral
22		This application is for the 12-month period beginning November 1, 2019 and
23		ending October 31, 2020.
24		3. Prior Year Order Number approving the deferral

1			Authorization to defer costs in	n this docket w	as most recently gr	anted per			
2			Commission Order No. 18-332.						
3		4.	The amount deferred last year						
				CUB Fund	NWIGU Fund				
				Acct 20444	Acct 20449				
			Deferred amounts July 1, 2018, through June 30, 2019	\$70,541.20	\$41,338.25				
4	//								
5		5.	The amount amortized last year						
				CUB Fund	NWIGU Fund				
				Acct 20443	Acct 20448				
			Amortized amounts July 1, 2018, through June 30, 2019 with interest	\$43,919.20	\$11,125.17				
6	//								
7		6.	The interest rate that will be applied	to accounts					
8			The deferred balance accrue	s interest at th	ne rate of 7.284% ¹	through March			
9			of 2019. Beginning of April 2019, deferred balance accrues interest at the rate of						
10			7.270% ² . The amortized balance will accrue interest at the rate of 2.92% through						
11			October 2019. Beginning November 2019, the amortized balance will accrue interest						
12			at the rate of 3.74% ³ .						
13		7.	An estimate of the upcoming PGA-period deferral and/or amortization						
14			The Company estimates that i	it will not seek	to defer more thar	\$111,950.			

Cascade will seek to amortize the total deferral balance.

III.

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COMMUNICATIONS

¹ Authorized Rate of Return as approved in Commission Order No. 16-477 in docket No. UG-305.

² Authorized Rate of Return as approved in the Company's most recently concluded rate case, Commission Order No. 19-088 in docket No. UG-347.

³ Modified Blended Treasury (MBT) rates per annual staff calculation authorized in Dockets UM 1147 and UG 221.

1	Cascade hereby waives service by means of other than service by electronic mail. Consistent				
2	with that waiver, communications regarding this Appli	cation should be addressed to all of the following:			
3	Michael Parvinen	Department of Regulatory Affairs			
4	Cascade Natural Gas	Cascade Natural Gas			
5	8113 W. Grandridge Blvd	8113 W. Grandridge Blvd			
6	Kennewick, WA 99336	Kennewick, WA 99336			
7	Email: michael.parvinen@cngc.com	Email: cNGCregulatory@cngc.com			
8	IV. CONCLU	SION			
9	Cascade requests that in accordance with ORS	757.259, the Commission authorize the Company			
10	to defer the expenses described in this Application.				
11	DATED: July 31, 2019				
12		Sincerely,			
13					
14		1			
15					
16		Michael I			
17		popular ()			
18		Michael Parvinen			
19		Director, Cascade Natural Gas Corporation			
20		8113 W. Grandridge Blvd			
21		Kennewick, WA 99336			
22		michael.parvinen@cngc.com			

State: Oregon Appendix A

Description: OR CUB Intervenor Funding Deferral

Account number: 470R.1860.20444

Class of Customers: Core: Rate schedule 101

Deferral Period: Annual

Deferral Account Order: 11/1/18 to - 10/31/19

Amortization Period: Oregon intervenor funding paid to the Citizens Utility Board of Oregon. Limited to \$34.5K deferral per calendar year.

Month/Year Rate Therms Deferral Amortization Interest Adjustments Deferral Balance		Debit (Credit)						
Nov-16 Dec-16 Jan-17 Jan-17 Jan-17 Jan-17 Jan-17 Jan-17 Jan-17 Jan-17 Jan-17 Jan-18 Jan-17 Jan-18 Jan-17 Jan-18 Jan-17 Jan-18 Jan-18 Jan-18 Jan-18 Jan-18 Jan-18 Jan-19 Jan-18 Jan-19 Jan-19 Jan-18 Jan-19 Jan-19 Jan-18 Jan-19 Jan-19 Jan-19 Jan-18 Jan-19 Ja	Month/Year	Rate	Therms	Deferral	Amortization	Interest	Adjustments	Deferred Balance
Dec-16 39,750.00 97.27 55,183.68 Feb-17 316.14 55,499.82 Mar-17 343.34 55,843.16 Apr-17 334.32 56,177.48 May-17 347.54 56,525.02 Jun-17 338.41 56,863.43 Jul-17 353.96 57,559.17 Sep-17 344.66 57,913.83 Oct-17 358.28 58,272.11 TRANSFER BALANCE TO 20443 (58,272.11) 0.00 Nov-17 0.00 0.00 Jan-18 39,500.00 0.00 39,500.00 Feb-18 220.72 39,720.72 Mar-18 245.73 39,966.45 Apr-18 248.73 40,454.45 Jun-18 248.73 40,454.45 Jun-18 242.19 40,696.64 Jun-18 251.77 40,948.41 Aug-18 2,000.00 253.32 43,201.73 Sep-18 2,004.00 258.64 43,729.23 TRANSFER BALANCE TO 20443 (41,704.82) 2,024.41 Nov-18 268	_			Т	RANSFER BALA	NCE TO 20443	(73,109.37)	15,146.78
Jan-17 39,750.00 97.27 55,183.68 Feb-17 316.14 55,499.82 Mar-17 343.34 55,843.16 Apr-17 343.32 56,177.48 May-17 334.32 56,272.02 Jun-17 338.41 56,863.43 Jul-17 351.78 57,215.21 Aug-17 353.96 57,569.17 Sep-17 344.66 57,913.83 Oct-17 388.28 58,272.11 TRANSFER BALANCE TO 20443 (58,272.11) 0.00 Nov-17 0.00 0.00 0.00 Jan-18 39,500.00 0.00 39,500.00 Feb-18 220.72 39,720.72 Mar-18 245.73 39,966.45 Jun-18 242.19 40,696.45 Jul-18 242.19 40,696.64 Jul-18 242.19 40,696.64 Jul-18 242.19 40,696.64 Jul-18 242.19 40,696.64 Jul-18 251.77 40,948.41 Aug-18 258.66 43,403.70 Ct-18 268.66 43,729.23 TRANSFER BALANCE TO 20443 (41,704.82) 2,024.41 Nov-18 12.12 2,036.53 Dec-18 12.60 2,049.13 Jan-19 39,500.00 12.68 41,561.81 Feb-19 232.24 41,794.05 Mar-19 27,388.00 251.28 69,691.89 May-19 430.31 70,122.20 Apr-19 27,388.00 251.28 69,691.89 May-19 430.31 70,122.20 Apr-19 430.31 430.31 Apr-19 430.31 430.31 App-19 430.31	Nov-16					92.97		15,239.75
Feb-17	Dec-16					96.66		15,336.41
Mar-17 343.34 55,843.16 Apr-17 334.32 56,177.48 May-17 347.54 56,525.02 Jun-17 338.41 56,863.43 Jul-17 351.78 57,215.21 Aug-17 353.96 57,569.17 Sep-17 344.66 57,913.83 Oct-17 358.28 58,272.11 TRANSFER BALANCE TO 20443 (58,272.11) 0.00 Nov-17 0.00 0.00 Dec-17 0.00 0.00 Jan-18 39,500.00 39,500.00 Feb-18 220.72 39,720.72 Mar-18 245.73 39,966.45 Apr-18 248.73 40,205.72 May-18 248.73 40,945.45 Jul-18 242.19 40,696.64 Jul-18 242.19 40,696.64 Jul-18 251.77 40,948.41 Aug-18 2,000.00 253.32 43,201.73 Sep-18 258.64 43,460.37 Oct-18 258.66 43,729.23 TRANSFER BALANCE TO 204	Jan-17			39,750.00		97.27		55,183.68
Apr-17 May-17 May-17 Jun-17 Jun-17 Aug-17 Aug-17 Sep-17 Oct-17 Nov-17 Dec-17 Mar-18 Apr-18 Apr-18 Apr-18 Apr-18 Apr-18 Apr-18 Apr-18 Apr-18 Apr-18 Aug-18 Apr-18 Aug-18 Apr-18 Aug-18 Aug-18 Aug-18 Aug-18 Aug-19 Aug-19 Apr-19 Apr-19 Aug-19 Aug-19 Aug-17 Aug-18 Aug-18 Aug-18 Aug-18 Aug-18 Aug-18 Aug-18 Aug-18 Aug-18 Aug-19 A	Feb-17					316.14		55,499.82
May-17 347.54 56,525.02 Jun-17 338.41 56,863.43 Jul-17 351.78 57,215.21 Aug-17 353.96 57,569.17 Sep-17 344.66 57,913.83 Oct-17 TRANSFER BALANCE TO 20443 (58,272.11) 0.00 Nov-17 0.00 0.00 0.00 Jan-18 39,500.00 0.00 39,500.00 Feb-18 220.72 39,720.72 Mar-18 245.73 39,966.45 Apr-18 248.73 40,454.45 Jun-18 248.73 40,696.64 Jul-18 242.19 40,696.64 Jul-18 251.77 40,948.41 Aug-18 2,000.00 253.32 43,201.73 Sep-18 258.64 43,460.37 Oct-18 268.86 43,729.23 TRANSFER BALANCE TO 20443 (41,704.82) 2,024.41 Nov-18 268.86 41,561.81 Feb-19 27,388.00 12.68 41,561.81 Feb-19 232.24 41,794.05 Apr-19 <	Mar-17					343.34		55,843.16
Jun-17 Jul-17 Aug-17 Sep-17 Sep-17 Oct-17 Nov-17 Dec-17 Jan-18 Apr-18 Apr-18 Jul-18 Aug-18 Dec-18 Jul-19 Jul-	Apr-17					334.32		56,177.48
Jul-17 351.78 57,215.21 Aug-17 353.96 57,569.17 Sep-17 344.66 57,913.83 Oct-17 353.828 58,272.11 TRANSFER BALANCE TO 20443 (58,272.11) 0.00 Nov-17 0.00 0.00 Dec-17 0.00 0.00 39,500.00 Feb-18 220.72 39,720.72 Mar-18 245.73 39,966.45 Apr-18 239.27 40,205.72 May-18 248.73 40,454.45 Jul-18 242.19 40,696.64 Jul-18 242.19 40,696.64 Jul-18 251.77 40,948.41 Aug-18 2,000.00 253.32 43,201.73 Sep-18 258.64 43,460.37 Oct-18 258.66 43,729.23 TRANSFER BALANCE TO 20443 (41,704.82) 2,024.41 Nov-18 12.12 2,036.53 Dec-18 12.60 2,049.13 Jan-19 39,500.00 12.68 41,561.81 Feb-19 232.24 4	May-17					347.54		56,525.02
Aug-17 Sep-17 Sep-17 Oct-17 TRANSFER BALANCE TO 20443 (58,272.11) O.00 Nov-17 Dec-17 Jan-18 39,500.00 Feb-18 Ayr-18 Jun-18 Jun-18 Jun-18 Jun-18 Aug-18 Oct-18 Oct-18 TRANSFER BALANCE TO 20443 (58,272.11) O.00 O.00 O.00 O.00 O.00 O.00 O.00 O.	Jun-17					338.41		56,863.43
Sep-17 Oct-17 344.66 358.28 57,913.83 TRANSFER BALANCE TO 20443 (58,272.11) 0.00 Nov-17 Dec-17 Dec-17 Dec-18 0.00 0.00 0.00 Jan-18 39,500.00 0.00 0.00 39,500.00 Feb-18 Feb-18 Feb-18 Dec-18 Jun-18 Dec-18 Jun-18 Dec-18 Jun-18 Dec-18 Jun-18 Dec-18 Dec-19 Dec-1	Jul-17					351.78		57,215.21
358.28 58,272.11 TRANSFER BALANCE TO 20443 (58,272.11) 0.00 Nov-17 Dec-17 Dec-17 Dec-17 Dec-17 Dec-18 Dec-19	Aug-17					353.96		57,569.17
TRANSFER BALANCE TO 20443 (58,272.11) 0.00 Nov-17 Dec-17 Jan-18 0.00 0.00 Jan-18 39,500.00 0.00 Feb-18 220.72 39,720.72 Mar-18 245.73 39,966.45 Apr-18 239.27 40,205.72 May-18 248.73 40,454.45 Jun-18 242.19 40,696.64 Jul-18 251.77 40,948.41 Aug-18 2,000.00 253.32 43,201.73 Sep-18 258.64 43,460.37 Oct-18 250.00 258.64 43,460.37 Oct-18 12.12 2,036.53 Dec-18 12.12 2,036.53 Dec-18 12.16 2,000.00 Dec-17 0.00 0.00 0.00 Dec-18 12.16 0.00 0	Sep-17					344.66		57,913.83
Nov-17 Dec-17 Dec-17 Dec-17 Dec-18 39,500.00 Feb-18 Apr-18 Apr-18 Apr-18 Apr-18 Aug-18 Jul-18 Jul-18 Jul-18 Aug-18 Cot-18 TRANSFER BALANCE TO 20443 Jul-18 Jan-19 Apr-19 Apr-	Oct-17					358.28		58,272.11
Dec-17 Jan-18 39,500.00 0.00 39,500.00 Feb-18 220.72 39,720.72 Mar-18 245.73 39,966.45 Apr-18 239.27 40,205.72 May-18 248.73 40,454.45 Jul-18 242.19 40,696.64 Jul-18 251.77 40,948.41 Aug-18 2,000.00 253.32 43,201.73 Sep-18 258.64 43,460.37 Oct-18 268.86 43,729.23 TRANSFER BALANCE TO 20443 (41,704.82) 2,024.41 Nov-18 12.12 2,036.53 Dec-18 12.60 2,049.13 Jan-19 39,500.00 12.68 41,561.81 Feb-19 232.24 41,794.05 Mar-19 258.56 42,052.61 Apr-19 27,388.00 251.28 69,691.89 May-19 430.31 70,122.20				T	RANSFER BALA	NCE TO 20443	(58,272.11)	0.00
Jan-18 39,500.00 0.00 39,500.00 Feb-18 220.72 39,720.72 Mar-18 245.73 39,966.45 Apr-18 239.27 40,205.72 May-18 248.73 40,454.45 Jul-18 242.19 40,696.64 Jul-18 251.77 40,948.41 Aug-18 25,000.00 253.32 43,201.73 Sep-18 258.64 43,460.37 Oct-18 268.86 43,729.23 TRANSFER BALANCE TO 20443 (41,704.82) 2,024.41 Nov-18 12.12 2,036.53 Dec-18 12.60 2,049.13 Jan-19 39,500.00 12.68 41,561.81 Feb-19 232.24 41,794.05 Mar-19 258.56 42,052.61 Apr-19 27,388.00 251.28 69,691.89 May-19 430.31 70,122.20	Nov-17					0.00		0.00
Feb-18 220.72 33,720.72 Mar-18 245.73 39,966.45 Apr-18 239.27 40,205.72 May-18 248.73 40,454.45 Jun-18 242.19 40,696.64 Jul-18 251.77 40,948.41 Aug-18 258.64 43,460.37 Oct-18 258.64 43,460.37 Oct-18 268.86 43,729.23 TRANSFER BALANCE TO 20443 (41,704.82) 2,024.41 Nov-18 12.12 2,036.53 Dec-18 12.60 2,049.13 Jan-19 39,500.00 12.68 41,561.81 Feb-19 232.24 41,794.05 Mar-19 258.56 42,052.61 Apr-19 27,388.00 251.28 69,691.89 May-19 430.31 70,122.20	Dec-17					0.00		0.00
Mar-18 Apr-18 Apr-19 Ap	Jan-18			39,500.00		0.00		39,500.00
Apr-18 May-18 Jun-18 Jun-18 Jul-18 Aug-18 Au	Feb-18					220.72		39,720.72
May-18 Jun-18 Jun-18 Jul-18 Aug-18 Aug-18 Oct-18 TRANSFER BALANCE TO 20443 (41,704.82) 2,024.41 Nov-18 Dec-18 Jan-19 Jan-19 Aug-18 Au	Mar-18					245.73		39,966.45
Jun-18 242.19 40,696.64 Jul-18 251.77 40,948.41 Aug-18 2,000.00 253.32 43,201.73 Sep-18 258.64 43,460.37 Oct-18 268.86 43,729.23 TRANSFER BALANCE TO 20443 (41,704.82) 2,024.41 Nov-18 12.12 2,036.53 Dec-18 12.60 2,049.13 Jan-19 39,500.00 12.68 41,561.81 Feb-19 232.24 41,794.05 Mar-19 258.56 42,052.61 Apr-19 27,388.00 251.28 69,691.89 May-19 430.31 70,122.20	Apr-18					239.27		40,205.72
Jul-18 251.77 40,948.41 Aug-18 2,000.00 253.32 43,201.73 Sep-18 258.64 43,460.37 Oct-18 268.86 43,729.23 TRANSFER BALANCE TO 20443 (41,704.82) 2,024.41 Nov-18 12.12 2,036.53 Dec-18 12.60 2,049.13 Jan-19 39,500.00 12.68 41,561.81 Feb-19 232.24 41,794.05 Mar-19 258.56 42,052.61 Apr-19 27,388.00 251.28 69,691.89 May-19 430.31 70,122.20	May-18					248.73		40,454.45
Aug-18 Sep-18 Cot-18 2,000.00 253.32 43,201.73 258.64 43,460.37 268.86 43,729.23 268.86 43,729.23 268.86 43,729.23 268.86 269.65 20,000.00 20,000.	Jun-18					242.19		40,696.64
Sep-18 Oct-18 258.64 43,460.37 Oct-18 268.86 43,729.23 TRANSFER BALANCE TO 20443 (41,704.82) 2,024.41 Nov-18 Dec-18 Dec-18 Dec-18 Dec-18 Dec-19 De	Jul-18					251.77		40,948.41
Oct-18 268.86 43,729.23 TRANSFER BALANCE TO 20443 (41,704.82) 2,024.41 Nov-18 Dec-18 12.12 2,036.53 Jan-19 39,500.00 12.68 41,561.81 Feb-19 Feb-19 Apr-19 Apr-19 May-19 27,388.00 251.28 69,691.89 May-19 430.31 70,122.20	Aug-18			2,000.00		253.32		43,201.73
TRANSFER BALANCE TO 20443 (41,704.82) 2,024.41 Nov-18 Dec-18 Jan-19 Jan-19 Mar-19 Apr-19 Apr-19 May-19 TRANSFER BALANCE TO 20443 (41,704.82) 2,024.41 12.12 2,036.53 12.60 2,049.13 41,561.81 232.24 41,794.05 42,052.61 42,052.61 42,052.61 430.31 70,122.20	Sep-18					258.64		43,460.37
Nov-18 12.12 2,036.53 Dec-18 12.60 2,049.13 Jan-19 39,500.00 12.68 41,561.81 Feb-19 232.24 41,794.05 Mar-19 258.56 42,052.61 Apr-19 27,388.00 251.28 69,691.89 May-19 430.31 70,122.20	Oct-18					268.86		43,729.23
Dec-18 12.60 2,049.13 Jan-19 39,500.00 12.68 41,561.81 Feb-19 232.24 41,794.05 Mar-19 258.56 42,052.61 Apr-19 27,388.00 251.28 69,691.89 May-19 430.31 70,122.20				T	RANSFER BALA	NCE TO 20443	(41,704.82)	2,024.41
Jan-19 39,500.00 12.68 41,561.81 Feb-19 232.24 41,794.05 Mar-19 258.56 42,052.61 Apr-19 27,388.00 251.28 69,691.89 May-19 430.31 70,122.20	Nov-18					12.12		2,036.53
Feb-19 232.24 41,794.05 Mar-19 258.56 42,052.61 Apr-19 27,388.00 251.28 69,691.89 May-19 430.31 70,122.20	Dec-18					12.60		2,049.13
Mar-19 258.56 42,052.61 Apr-19 27,388.00 251.28 69,691.89 May-19 430.31 70,122.20	Jan-19			39,500.00		12.68		41,561.81
Apr-19 27,388.00 251.28 69,691.89 May-19 430.31 70,122.20	Feb-19					232.24		41,794.05
May-19 430.31 70,122.20	Mar-19					258.56		42,052.61
	Apr-19			27,388.00		251.28		69,691.89
Jun-19 419.00 70.541.20	May-19					430.31		70,122.20
	Jun-19					419.00		70,541.20

Cascade Natural Gas Corporation IntvR-1860.20444

State: Oregon Appendix A
OR 11/01/12 Consolidated Accounts: Non Gas Cost Related PGA Temporary Rate Increments Oregon UM1336 Industrial Intervenor Funding Description: 47OR.1860.20449 Account number: Class of Customers: 105, 111, 170, 163, 164 Deferral Period: Annual 11/1/18 to 10/31/19 Deferral Account Order: Amortization Period: This records consolidated deferral accounts for industrial intervenor funding

Debit (Credit) Narrative:

	Debit (Credit)						
Month/Year	Rate	Therms	Deferral	Amortization	Interest	Adjustments	Deferred Balance
			Т	RANSFER BALA	NCE TO 20448	(51,061.78)	5,687.17
Nov-16					34.91		5,722.08
Dec-16			9,565.00		36.29		15,323.37
Jan-17			853.15		97.19		16,273.71
Feb-17					93.23		16,366.94
Mar-17					101.25		16,468.19
Apr-17			14,020.85		98.59		30,587.63
May-17					189.23		30,776.86
Jun-17					184.26		30,961.12
Jul-17					191.54		31,152.66
Aug-17					192.72		31,345.38
Sep-17					187.66		31,533.04
Oct-17					195.08		31,728.12
			Т	RANSFER BALA	NCE TO 20448	(31,728.12)	0.00
Nov-17					0.00		0.00
Dec-17					0.00		0.00
Jan-18			2,756.75		0.00		2,756.75
Feb-18					15.40		2,772.15
Mar-18					17.15		2,789.30
Apr-18					16.70		2,806.00
May-18					17.36		2,823.36
Jun-18					16.90		2,840.26
Jul-18					17.57		2,857.83
Aug-18					17.68		2,875.51
Sep-18					17.22		2,892.73
Oct-18			6,975.58		17.90		9,886.21
			Т	RANSFER BALA	NCE TO 20448	(2,910.63)	6,975.58
Nov-18					41.76		7,017.34
Dec-18					43.41		7,060.75
Jan-19					43.68		7,104.43
Feb-19					39.70		7,144.13
Mar-19					44.20		7,188.33
Apr-19			33,609.26		42.95		40,840.54
May-19					252.17		41,092.71
Jun-19					245.54		41,338.25

Cascade Natural Gas Corporation Intvl-1860.20449

Oregon **Appendix A**OR CUB Intervenor Funding State:

Description: Account number: Class of customers: 470R.1860.20443 Core: Rate schedule 101

Deferral period:

Amortization period:

11/1/2018 through 10/31/2019
Oregon intervenor funding paid to the Citizens Utility Board of Oregon. Limited to \$30K deferral Narrative:

per calendar year.

				Debit (Cre	dit)		
Month/Year	Rate	Therms	Deferral	Amortization	Interest	Adjustments	Deferred Balance
Jan-16	(0.00099)	7,484,807	34,500.00	(7,409.96)	50.48	(34,500.00)	23,436.63
Feb-16	(0.00099)	5,858,066		(5,799.49)	35.94		17,673.08
Mar-16	(0.00099)	5,201,114		(5,149.10)	28.97		12,552.95
Apr-16	(0.00099)	3,605,420		(3,569.37)	19.91		9,003.49
May-16	(0.00099)	1,919,384		(1,900.19)	14.76		7,118.06
Jun-16	(0.00099)	1,682,515		(1,665.69)	11.29		5,463.66
Jul-16	(0.00099)	1,122,056		(1,110.84)	8.96		4,361.78
Aug-16	(0.00099)	946,520		(937.05)	7.15		3,431.88
Sep-16	(0.00099)	1,053,363		(1,042.83)	5.44		2,394.49
Oct-16	(0.00099)	1,728,611		(1,711.32)	3.92		687.09
		2 225 522		Transfer Baland		73,109.37	73,796.46
Nov-16	Prorated	2,826,682		(3,477.27)	133.44		70,452.63
Dec-16	(0.00186)	6,059,854		(11,271.33)	131.64		59,312.94
Jan-17	(0.00186)	9,594,883		(17,846.48)	110.83		41,577.29
Feb-17 Mar-17	(0.00186)	7,595,462 6,661,590		(14,127.56)	70.17 51.42		27,519.90
Apr-17	(0.00186) (0.00186)	3,955,503		(12,390.56) (7,357.24)	27.45		15,180.76 7,850.97
Арг-17 Мау-17	(0.00186)	3,345,704		(6,223.01)	14.67		1,642.63
Jun-17	(0.00186)	1,795,189		(3,339.05)	2.97		(1,693.45)
Jul-17	(0.00186)	1,000,924		(1,861.72)	(3.16)		(3,558.33)
Aug-17	(0.00186)	950,603		(1,768.12)	(6.65)		(5,333.10)
Sep-17	(0.00186)	854,296		(1,588.99)	(9.64)		(6,931.73)
Oct-17	(0.00186)	2,275,156		(4,231.79)	(12.95)		(11,176.47)
	(0.00=00)	_,,		Transfer Balanc	. ,	58,272.11	47,095.64
Nov-17	Prorated	3,798,196		(6,094.87)	92.13		41,092.90
Dec-17	(0.00108)	6,111,528		(6,600.45)	83.06		34,575.51
Jan-18	(0.00108)	8,181,009		(8,835.49)	69.89		25,809.91
Feb-18	(0.00108)	5,567,397		(6,012.79)	47.12		19,844.24
Mar-18	(0.00108)	6,791,785		(7,335.13)	40.11		12,549.22
Apr-18	(0.00108)	4,645,914		(5,017.59)	24.55		7,556.18
May-18	(0.00108)	2,831,718		(3,058.26)	15.27		4,513.19
Jun-18	(0.00108)	1,463,528		(1,580.61)	8.83		2,941.41
Jul-18	(0.00108)	1,108,143		(1,196.79)	5.95		1,750.57
Aug-18	(0.00108)	963,653		(1,040.75)	3.54		713.36
Sep-18	(0.00108)	1,020,288		(1,101.91)	1.40		(387.15)
Oct-18	(0.00108)	2,155,861		(2,328.33)	(0.78)		(2,716.26)
				Transfer Baland		41,704.82	38,988.56
Nov-18	Prorated	3,510,105		(3,556.37)	93.57		35,525.76
Dec-18	(0.00088)	6,653,548		(5,855.12)	88.10		29,758.74
Jan-19	(0.00088)	7,738,415		(6,809.81)	73.80		23,022.73
Feb-19	(0.00088)	7,170,026		(6,309.62)	51.57		16,764.68
Mar-19	(0.00088)	8,099,998		(7,128.00)	41.58		9,678.26
Apr-19	(0.00088)	5,502,916		(4,842.57)	23.23		4,858.92
May-19	(0.00088)	2,820,144		(2,481.73)	12.05		2,389.24
Jun-19	(0.00088)	1,895,388		(1,667.94)	5.73		727.03

RA IntvR-1860.20443 **Cascade Natural Gas Corporation**

State:	Oregon Appendix A
Description:	OR 11/01/12 Consolidated Accounts: Non Gas Cost Related PGA Temporary Rate Increments UM1336
	Industrial Intervenor Funding
Account number:	47OR.1860.20448
Class of customers:	105, 111, 170, 163, 164
Deferral period:	Annual
Amortization period:	11/01/2018 through 10/31/2019
Narrative:	This records consolidated deferral accounts for industrial intervenor funding corresponding to the
	temporary technical adjustments included in the PGA tracker effective 11/1/12 that are incorporated
	in the customers' per therm gas rates.

Month/Year					Debit (Cre	edit)		
Feb-16	Month/Year	Rate	Therms	Deferral	Amortization	Interest	Adjustments	Deferred Balance
Mar-16 (0.00006) 3,486,315 4,941.43 (209.18) 2.65 (4,941.43) 1,408.55 Apr-16 (0.00006) 3,344.304 (200.66) 2.23 1,210.12 (200.66) 2.23 1,210.12 (200.66) 2.23 1,210.12 (200.66) 3,041.7217 (187.03) 1.98 1,025.07 (200.66) 3,041.7217 (187.03) 1.98 1,025.07 (200.66) 3,093.931 5,581.46 (185.16) 1.63 (841.54) (200.66) 3,093.931 5,581.46 (185.54) 1.38 (5,581.46) 657.38 (200.66)	Jan-16	(0.00006)	3,887,606		(233.26)	3.36		1,820.11
Apr-16 (0.00006) 3,344,304 (200.66) 2.23 1,210.12 May-16 (0.00006) 3,117,217 (187.03) 1.98 1,025.07 Jun-16 (0.00006) 3,085,946 (185.16) 1.63 841.54 Jul-16 (0.00006) 3,085,946 (185.54) 1.38 (5,581.46) 657.38 Aug-16 (0.00006) 3,086,624 (185.54) 1.38 (5,581.46) 657.38 Exp-16 (0.00006) 3,21,665 (193.30) 0.75 280.59 Oct-16 (0.00006) 3,221,665 (193.30) 0.75 280.59 Oct-16 (0.00006) 3,221,665 (193.30) 0.75 280.59 Oct-16 (0.00006) 3,304,728 (3,889.80) 92.44 Nov-16 Prorated 3,304,728 (3,889.80) 92.44 Apr-17 (0.00128) 3,865,789 (4,948.21) 88.43 42,467.74 Jan-17 (0.00128) 3,852,316 (4,930.96) 62.53 37,048.17 Feb-17 (0.00128) 3,832,364 (4,90.568) 60.13 27,334.19 Apr-17 (0.00128) 3,832,564 (4,90.568) 60.13 27,334.19 Apr-17 (0.00128) 3,368,720 (4,311.97) 43.01 18,751.85 Jun-17 (0.00128) 3,258,406 (4,170.75) 33.91 14,615.01 Jul-17 (0.00128) 3,259,371 (4,184.80) 12.31 Oct-17 (0.00128) 3,771,419 (4,827.42) 4.92 (2,187.87) Exp-17 (0.00128) 3,771,419 (4,827.42) 4.92 Nov-17 Prorated 3,845,060 (2,914.92) 57.79 Dec-17 (0.00128) 3,771,473 (2,823.87) 38.63 (2,221.45) Apr-18 (0.00071) 3,761,576 (2,670.73) 53.94 24,066.33 Jan-18 (0.00071) 3,771,473 (2,823.87) 38.63 (16,323.19 Apr-18 (0.00071) 3,131,813 (2,223.60) 23.53 Jun-18 (0.00071) 3,131,813 (2,223.60) 23.53 Jun-18 (0.00071) 3,977,274 (2,823.87) 38.63 (16,323.19 Apr-18 (0.00071) 3,724,473 (2,823.87) 38.63 (16,323.19 Apr-18 (0.00071) 3,744,74 (2,823.87) 19.86 Jun-18 (0.00071) 3,744,74 (2,823.87) 38.66 Apr-19 (0.00008) 3,544,47 (33.13.16) 6.77 Cct-18 (0.00008) 3,544,47 (33.16)	Feb-16	(0.00006)	3,463,630	34,283.50	(207.82)	2.79	(34,283.50)	1,615.08
May-16 (0.0006) 3,117,217 (187.03) 1.98 1.025.07 Jun-16 (0.0006) 3,085,946 (185.16) 1.63 841.54 Jul-16 (0.00006) 3,085,946 (185.54) 1.38 (5,581.46) 657.38 Aug-16 (0.00006) 3,221,665 (193.30) 0.75 280.59 Oct-16 (0.00006) 3,221,665 (193.30) 0.75 280.59 Oct-16 (0.00006) 3,221,665 (193.30) 0.75 0.0006 0.0006 3,221,665 (193.30) 0.75 0.0006 0.0006 3,221,665 (193.30) 0.75 0.0006 0.0006 0.0006 3,221,665 (193.30) 0.75 0.0006	Mar-16	(0.00006)	3,486,315	4,941.43	(209.18)	2.65	(4,941.43)	1,408.55
Jun-16 (0.00006) 3,085,946 (185.16) 1.63 (5,581.46) (57.38 1.016 (0.00006) 3,092,381 5,581.46 (185.54) 1.38 (5,581.46) (57.38 1.08 1.00006) 3,092,381 5,581.46 (185.54) 1.38 (5,581.46) (57.38 1.08 1.00006) 3,092,381 (193.30) 0.75 280.59 (217.95) 0.46 0.46	Apr-16				, ,			
Jul-16					, ,			1,025.07
Aug-16 (0.00006) 3,088,624 (185.32) 1.08 473.14 Sep-16 (0.00006) 3,221,665 (193.30) 0.75 280.59 Oct-16 (0.00006) 3,632,518 (217.95) 0.46 63.10 Transfer Balance to 20449 51,061.78 51,124.88 Nov-16 Prorated 3,304,728 (3,889.80) 92.44 47,327.52 Dec-16 (0.00128) 3,856,789 (4,948.21) 88.43 42,467.74 Jan-17 (0.00128) 3,852,316 (4,930.96) 62.53 37,048.17 Feb-17 (0.00128) 3,852,316 (4,905.68) 60.13 27,334.19 Apr-17 (0.00128) 3,863,200 (4,311.97) 43.01 18,751.85 Jun-17 (0.00128) 3,852,8406 (4,170.75) 33.91 14,615.01 Jul-17 (0.00128) 3,258,406 (4,170.75) 33.91 14,615.01 Jul-17 (0.00128) 3,269,371 (4,184.80) 12.31 2,634.63					, ,			
Sep-16 (0.00006) 3,221,665 (193.30) 0.75 280.59 Oct-16 (0.00006) 3,632,518 (217.95) 0.46 63.10 Transfer Balance to 20449 51,061.78 51,124.88 Nov-16 Prorated 3,304,728 (3,889.80) 92.44 47,327.52 Dec-16 (0.00128) 3,855,789 (4,948.21) 88.43 42,467.74 Jan-17 (0.00128) 4,296,028 (5,498.92) 79.35 37,048.17 Feb-17 (0.00128) 3,852,316 (4,930.96) 62.53 32,179.74 Mar-17 (0.00128) 3,408,439 (4,362.81) 49.43 23,020.81 May-17 (0.00128) 3,258,406 (4,170.75) 33.91 14,615.01 Jul-17 (0.00128) 3,258,406 (4,170.75) 33.91 14,615.01 Aug-17 (0.00128) 3,269,371 (4,184.80) 12.31 2,634.63 Oct-17 (0.00128) 3,771,419 (4,827.42) 4.92 2,734				5,581.46	, ,		(5,581.46)	
Oct-16 (0.00006) 3,632,518 (217.95) 0.46 63.10 Nov-16 Prorated 3,304,728 (3,889.80) 92.44 47,327.52 Dec-16 (0.00128) 3,865,789 (4,948.21) 88.43 42,467.74 Jan-17 (0.00128) 4,296,028 (5,498.92) 79.35 37,048.17 Feb-17 (0.00128) 3,852,316 (4,930.96) 62.53 32,179.74 Mar-17 (0.00128) 3,832,564 (4,905.68) 60.13 27,334.19 Apr-17 (0.00128) 3,368,720 (4,311.97) 43.01 18,751.85 Jun-17 (0.00128) 3,258,406 (4,170.75) 33.91 14,615.01 Jul-17 (0.00128) 3,258,406 (4,170.75) 33.91 10,532.40 Aug-17 (0.00128) 3,259,5747 (3,744.96) 19.68 6,807.12 Sep-17 (0.00128) 3,259,374 (4,184.80) 12.31 2,634.63 Oct-17 (0.00128) 3,761,576 (2,670.73) 5	-				, ,			
Transfer Balance to 20449 51,061.78 51,124.88 Nov-16 Prorated 3,304,728 (3,889.80) 92.44 47,327.52 Dec-16 (0.00128) 3,865,789 (4,948.21) 88.43 42,467.74 Jan-17 (0.00128) 4,296,028 (5,498.92) 79.35 37,048.17 Feb-17 (0.00128) 3,852,316 (4,930.96) 62.53 32,179.74 Mar-17 (0.00128) 3,832,564 (4,930.96) 62.53 32,179.74 Apr-17 (0.00128) 3,408,439 (4,362.81) 49.43 23,020.81 May-17 (0.00128) 3,368,720 (4,311.97) 43.01 18,751.85 Jun-17 (0.00128) 3,258,406 (4,170.75) 33.91 14,615.01 Jul-17 (0.00128) 3,210,866 (4,109.92) 27.31 10,532.40 Aug-17 (0.00128) 3,258,406 (4,109.92) 27.31 10,532.40 Aug-17 (0.00128) 3,99.371 (4,184.80) 12.31 2,634.63 Oct-17 (0.00128) 3,771,419 (4,827.42) 4.92 (2,187.87) Transfer Balance to 20449 31,728.12 29,540.25 Nov-17 Prorated 3,845,060 (2,914.92) 57.79 Transfer Balance to 20449 31,728.12 29,540.25 Nov-17 Prorated 3,845,060 (2,914.92) 57.79 Dec-17 (0.00071) 3,761,576 (2,670.73) 53.94 24,066.33 Jan-18 (0.00071) 3,977,423 (2,823.97) 48.65 21,291.04 Feb-18 (0.00071) 3,977,274 (2,823.87) 38.63 16,323.19 Apr-18 (0.00071) 3,977,274 (2,823.87) 38.63 16,323.19 Apr-18 (0.00071) 3,229,034 (2,221.45) 38.87 19,108.43 Mar-18 (0.00071) 3,313,813 (2,233.60) 23.53 9,828.78 Jul-18 (0.00071) 3,329,034 (2,292.62) 31.93 Jul-18 (0.00071) 3,329,034 (2,292.62) 31.93 Jul-18 (0.00071) 3,313,813 (2,233.60) 23.53 Jul-18 (0.00071) 3,329,034 (2,292.62) 31.93 Jul-18 (0.00071) 3,329,034 (2,292.62) 31.93 Jul-18 (0.00071) 3,329,034 (2,236.09) 23.53 Jul-18 (0.00071) 3,329,034 (2,236.09) 23.53 Jul-18 (0.00071) 3,329,034 (2,236.09) 23.53 Jul-18 (0.00071) 3,354,450 (2,573.43) 7.42 Transfer Balance to 20449 2,910.63 4,015.37 Dec-18 (0.0008) 3,544,540 (2,573.43) 7.42 Transfer Balance to 20409 2,910.63 4,015.37 Dec-18 (0.00008) 3,524,595 (28.95) 6.73 (2,291.63) 3,039 Feb-19 (0.00008) 3,544,447 (313.16) 6.77 (2,422.30) Apr-19 (0.00008) 3,544,541 (359.96) 5.81 (2,681.55)								
Nov-16 Prorated 3,304,728 (3,889.80) 92.44 47,327.52 Dec-16 (0.00128) 3,865,789 (4,948.21) 88.43 42,467.74 Jan-17 (0.00128) 4,296,028 (5,498.92) 79.35 37,048.17 Feb-17 (0.00128) 3,852,316 (4,930.96) 62.53 32,179.74 Mar-17 (0.00128) 3,832,564 (4,905.68) 60.13 27,334.19 Apr-17 (0.00128) 3,408,439 (4,362.81) 49.43 23,020.81 May-17 (0.00128) 3,368,720 (4,311.97) 43.01 18,751.85 Jun-17 (0.00128) 3,258,406 (4,170.75) 33.91 14,615.01 Jul-17 (0.00128) 3,258,406 (4,109.92) 27.31 10,532.40 Aug-17 (0.00128) 3,295,747 (3,744.96) 19.68 (6,807.12 Sep-17 (0.00128) 3,771,419 (4,827.42) 4.92 (2,187.87) Cot-17 (0.00128) 3,771,419 (4,827.42) 4.92 (2,187.87) Dec-17 (0.000128) 3,771,419 (4,282.42) 57.79 26,683.12 Dec-17 (0.00071) 3,761,576 (2,670.73) 53.94 24,066.33 Jan-18 (0.00071) 3,797,724 (2,823.87) 38.63 16,323.19 Apr-18 (0.00071) 3,797,724 (2,823.87) 38.63 16,323.19 Apr-18 (0.00071) 3,797,724 (2,823.87) 38.63 16,323.19 Apr-18 (0.00071) 3,997,724 (2,823.87) 38.63 16,323.19 Apr-18 (0.00071) 3,997,274 (2,823.87) 38.63 16,323.19 Apr-18 (0.00071) 3,13,28,805 (2,221.45) 38.87 19,108.43 May-18 (0.00071) 3,13,28,805 (2,221.45) 38.87 19,108.43 May-18 (0.00071) 3,292,934 (2,292.62) 31.93 14,062.50 May-18 (0.00071) 3,131,813 (2,223.60) 23.53 9,828.78 Jul-18 (0.00071) 3,131,813 (2,223.60) 23.53 9,828.78 Jul-18 (0.00071) 3,904,330 (2,062.08) 28.43 12,028.85 Jun-18 (0.00071) 3,624,540 (2,573.43) 7.42 1,104.74 Transfer Balance to 20449 2,910.63 4,015.37 Nov-18 Prorated 3,409,116 (451.44) 9.64 3,573.57 Dec-18 (0.00008) 3,546,496 (283.71) 8.86 3,298.72 Jan-19 (0.00008) 3,544,447 (313.16) 6.77 2,422.30 May-19 (0.00008) 3,544,447 (313.16) 6.77 2,422.30 Apr-19 (0.00008) 3,544,447 (313.16) 6.77 2,422.30 Apr-19 (0.00008) 3,544,951 (284.96) 5.38 1,888.57	Oct-16	(0.00006)	3,632,518					
Dec-16 (0.00128) 3,865,789 (4,948.21) 88.43 42,467.74 Jan-17 (0.00128) 4,296,028 (5,498.92) 79.35 37,048.17 Feb-17 (0.00128) 3,852,316 (4,905.68) 60.13 27,334.19 Mar-17 (0.00128) 3,852,316 (4,905.68) 60.13 27,334.19 Apr-17 (0.00128) 3,408,439 (4,362.81) 49.43 23,020.81 May-17 (0.00128) 3,258,406 (4,1107.75) 33.91 14,615.01 Jul-17 (0.00128) 3,210,866 (4,109.92) 27.31 10,532.40 Aug-17 (0.00128) 3,269,371 (4,184.80) 12.31 2,634.63 Oct-17 (0.00128) 3,771,419 (4,827.42) 4.92 (2,187.87) Nov-17 Prorated 3,845,060 (2,914.92) 57.79 26,683.12 Dec-17 (0.00071) 3,761,576 (2,670.73) 53.94 24,066.33 Jan-18 (0.00071) 3,128,805 (2,221.45)		_					51,061.78	
Jan-17								
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Jun-19 (0.00008) 3,485,791 (278.86) 4.53 1,614.24	•	, ,						
	Jun-19	(0.00008)	3,485,791		(278.86)	4.53		1,614.24

Cascade Natural Gas Corporation RA Intvl-1860.20448

Appendix B

Cascade Natural Gas Corporation

July 31, 2019

NOTICE OF APPLICATION TO DEFER COSTS FOR INTERVENOR FUNDING

To All Parties Who Participated in UG-347

Please be advised that today, Cascade Natural Gas Corporation ("Cascade" or the "Company") applied for reauthorization to defer intervenor funding. Copies of the Company's application are available for inspection at the Company's main office.

Parties who would like additional information or would like a copy of the filing, or notice of the time and place of any hearing, if scheduled, should contact the Company or the Public Utility Commission of Oregon as follows:

Cascade Natural Gas Attn: Michael Parvinen 8113 W Grandridge Blvd Kennewick, WA 99336 509-734-4593 CNGCregulatory@cngc.com Public Utility Commission of Oregon Attn: Marianne Gardner 201 High Street SE, Suite 100 Salem, OR 97301-3398

Any person may submit to the Commission written comments on the application no sooner than 25 days from the date of this notice.

The Company's application will not authorize a change in rates, but will permit the Commission to consider allowing such deferred amount in rates in a subsequent proceeding.

Appendix B

Cascade Natural Gas Corporation

CERTIFICATE OF SERVICE

I hereby certify that I have this day served by electronic mail the foregoing NOTICE OF APPLICATION FOR REAUTHORIZAION TO DEFER INTERVENOR FUNDING upon all parties of record in UG-347, which was the Company's last general rate case.

Oregon Citizens' Utility Board	Michael Goetz
dockets@oregoncub.org	Oregon Citizens' Utility Board
	mike@oregoncub.org
Tommy A Brooks	Chad M Stokes
Cable Huston	Cable Huston
Benedict Haagensen & Lloyd	Benedict Haagensen & Lloyd
tbrooks@cablehuston.com	cstokes@cablehuston.com
Johanna Riemenschneider	Edward Finklea
PUC Staff – Dept of Justice	Alliance of Western Energy Consumers
johanna.riemenschneider@doj.state.or.us	efinklea@awec.solutions
John Jamieson	Marianne Gardner
Hermiston Generating Company LP	Public Utility Commission of Oregon
jj.jamieson@perennialpower.net	marianne.gardner@state.or.us
Jocelyn C Pease	Lisa F Rackner
McDowell, Rackner & Gibson PC	McDowell, Rackner & Gibson PC
jocelyn@mrg-law.com	dockets@mrg-law.com
Stephanie S Andrus	William Gehrke
PUC Staff – Dept of Justice	Oregon Citizens' Utility Board
Stephanie.andrus@state.or.us	will@oregoncub.com
Rates & Regulatory Affairs	Oregon Dockets
Northwest Natural	Pacificorp, dba Pacific Power
efiling@nwnatural.com	oregondockets@pacificorp.com
Matthew McVee	
Pacificorp	
Matthew.mcvee@pacificorp.com	

Dated this 31st day of July 2019.

/s/ Maryalice Peters

Maryalice Peters Regulatory Analyst III Cascade Natural Gas Corporation 8113 W Grandridge Blvd Kennewick, WA 99336 Maryalice.peters@cngc.com