



October 11, 2018

VIA ELECTRONIC FILING

Attention: Filing Center
Public Utility Commission of Oregon
201 High Street SE, Suite 100
P.O. Box 1088
Salem, Oregon 97308-1088

Re: Docket UG 344 – NW Natural Gas Company, dba NW Natural, Request for a General Rate Revision

Attention Filing Center:

Attached for filing in the above-referenced docket is an electronic copy of the NW Natural's Motion to Admit Pre-File Testimony and Exhibits together with the Affidavits of the witnesses.

Please contact this office with any questions.

Sincerely, Wendy Mc Indoo

Wendy McIndoo Office Manager

Attachment

BEFORE THE PUBLIC UTILITY COMMISSION OF OREGON

UG 344

IN THE MATTER OF

NORTHWEST NATURAL GAS COMPANY, dba NW NATURAL

NW NATURAL'S MOTION TO ADMIT PRE-FILED TESTIMONY AND EXHIBITS

Request for a General Rate Revision

- 1 Northwest Natural Gas Company, d/b/a NW Natural, moves for the following to be
- 2 admitted into the record in this proceeding:
 - The prefiled testimony and exhibits of:

	<u></u>
David Anderson	NW Natural/100, and 1400-1402
Kevin McVay	NW Natural/200-211, 1200-1203, 1500-1503, and Stipulating Parties/100
Frank Burkhartsmeyer	NW Natural/300-305
Dr. Bente Villadsen	NW Natural/400-407, and 1600-1606
Wayne Pipes	NW Natural/500
Jorge Moncayo	NW Natural/600-603, and 1700-1730
Lea Anne Doolittle	NW Natural/700-709, and 1800-1804
Joe Karney	NW Natural/800, and 1900-1916
Kyle Walker	NW Natural/900-906, and 2000-2002
Kimberly Heiting	NW Natural/1000-1007, and 2100-2105
Andrew Speer	NW Natural/1100-1103, and 2200-2202
John Frankel	NW Natural/2300-2301
Sean Borgerson	NW Natural/2500-2501, NW Natural-Staff-CUB/200-203, and 300
Brody Wilson	NW Natural/2600, NW Natural-Staff-CUB/200-203, and 300
Randolph S. Friedman,	NW Natural/1300-1301, 2400, and 2700-2702

- 2. The attached affidavits of these same witnesses attesting that their pre-filed testimony and
- 2 exhibits are true and correct.

DATED: October 12, 2018.

McDowell Rackner Gibson PC

Lisa F Rackner Jocelyn Pease

Attorneys for Northwest Natural Gas Company

BEFORE THE PUBLIC UTI OF OREG	
2 UG 344	,
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IN THE MATTER OF	AFFIDAVIT OF DAVID ANDERSON
NORTHWEST NATURAL GAS COMPANY, dba NW NATURAL	ALTIBATION DATE OF THE ENGLISHED
Request for a General Rate Revision	
7	
STATE OF OREGON)	
County of Multnomah	
I, David Anderson, being first duly sworn on	oath, depose and say:
1. My name is David Anderson and I ar	m employed by Northwest Natural Gas
Company, d/b/a NW Natural, ("NW Natural") as Pre	sident and Chief Executive Officer.
2. I am the same David Anderson that p	previously filed testimony on behalf of NW
Natural in this matter. (See NW Natural/100, and N	W Natural/1400-1402).
3. My pre-filed testimony and exhibits a	re true and accurate based on my
information and belief.	
I declare under penalty of perjury under the	laws of the state of Oregon that the
7 foregoing is true and correct based on my information	on and belief.
SIGNED this 10 th day of October, 2018, at P	Portland, Oregop.
) Signed	hala -
))	
SUBSCRIBED AND SWORN to before me t	his 10 th day of October, 2018 _/ \
2	muladin ne Jelaloba
OFFICIAL STAMP PAMELA LYNNE VILLALOBOZ	Pamela Lynne Villaloboz
COMMISSION NO. 977508	Notary Public, State of Oregon My Commission Expires 7/22/2022
3.	
2 3 4 5 6 7 3 9 0 1 2 3 4 5	IN THE MATTER OF NORTHWEST NATURAL GAS COMPANY, dba NW NATURAL Request for a General Rate Revision STATE OF OREGON I, David Anderson, being first duly sworn on My name is David Anderson and I ar Company, d/b/a NW Natural, ("NW Natural") as Pre 2. I am the same David Anderson that p Natural in this matter. (See NW Natural/100, and N 3. My pre-filed testimony and exhibits a information and belief. I declare under penalty of perjury under the foregoing is true and correct based on my information SIGNED this 10 th day of October, 2018, at F Signed SUBSCRIBED AND SWORN to before me to operation of the property of the signed structure of t

1	BEFORE THE PUBLIC OF OR	
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4	IN THE MATTER OF	A FEIDAL (IT OF LED (INLAMO) (AV
5	NORTHWEST NATURAL GAS COMPANY, dba NW NATURAL	AFFIDAVIT OF KEVIN MCVAY
6	Request for a General Rate Revision	
7		
8	STATE OF OREGON)) ss	
9	County of Multnomah)	
10	I, Kevin McVay, being first duly sworn on	oath, depose and say:
11	1. My name is Kevin McVay and I a	m employed by Northwest Natural Gas
12	Company, d/b/a NW Natural, ("NW Natural") as	Revenue Requirement Analytics Consultant.
13	2. I am the same Kevin McVay that	previously filed testimony on behalf of NW
14	Natural in this matter. (See NW Natural/200-21	I, NW Natural/1200-1203, NW Natural/1500-
15	1503, and Stipulating Parties/100).	
16	My pre-filed testimony and exhibit	ts are true and accurate based on my
	information and belief.	
17	4. Andrew Speer was previously em	ployed by NW Natural as a Rates and
18	Regulatory Analyst, but is no longer with the Cor	mpany.
19	5. Andrew Speer filed testimony on	behalf of NW Natural in this matter. (See NW
20	Natural/1100-1103, and NW Natural/2200-2202)	
21	6. I have reviewed Andrew Speer's	pre-filed testimony and exhibits and adopt his
22	testimony and exhibits as my own.	
23	Andrew Speer's pre-filed testimor	ny and exhibits are true and accurate based on
24	my information and belief.	
25		
26		

1	I declare under penalty of perjury under the laws of the state of Oregon that the
2	foregoing is true and correct based on my information and belief.
3	SIGNED this // day of October, 2018, at Portland, Oregon.
4 5	Signed: <u>Kenneday</u>
6	SUBSCRIBED AND SWORN to before me this 11th day of October, 2018.
7	SUBSCRIBED AND SWORN to before the file of day of October, 2016.
8	Notary Public, State of Oregon Wy Commission Expires 7/44/14
9	RONNA COULTER NEWSOM NOTARY PUBLIC-OREGON COMMISSION NO. 941024 My Commission Expires 7/19/14
10	MY COMMISSION EXPIRES JULY 19, 2019
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1	BEFORE THE PUBLIC UTILITY COMMISSION OF OREGON		
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5		FIDAVIT OF FRANK IRKHARTSMEYER	
6	Request for a General Rate Revision	· · · · · · · · · · · · · · · · · · ·	
7	7		
8	8 STATE OF OREGON)) ss		
9	State of the second of the sec		
10	I, Frank Burkhartsmeyer, being first duly sworn	on oath, depose and say:	
11	1 1. My name is Frank Burkhartsmeyer and	I am employed by Northwest Natural Gas	
12	Company, d/b/a NW Natural, ("NW Natural") as Senior	Vice President and Chief Financial	
13	3 Officer.		
14	2. I am the same Frank Burkhartsmeyer th	nat previously filed testimony on behalf of	
15	NW Natural in this matter. (See NW Natural/300-305)		
16	3. My pre-filed testimony and exhibits are	true and accurate based on my	
17	information and belief. 7		
	I declare under penalty of perjury under the law		
18	foregoing is true and correct based on my information		
19	GIGINED this day of Goldber, 2010, at 1 0	rtland, Oregon.	
20	0 Signed:	m	
21			
22	SUBSCRIBED AND SWORN to before me this	may of October, 2018.	
23		Roma Conter News	
24		otary Public, State of Oregon / Commission Expires_7/19/19	
25	NOTARY PUBLIC-OREGON	-11.1 1/	
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1	1 BEFORE THE PUBLIC UTILITY COMMISSION OF OREGON	
2	2 UG 344	
3	3	
4	4 IN THE MATTER OF AFFIDAVIT OF DR. BENTE VILLADSEN	
5	NODEL BAJE OF ALATED ALL OAC COMPANY	
6	Request for a General Rate Revision	ā)
7 8	THE COMMONWEALTH OF MASSACHUSETTS) 8	
9	County of SUT We	
	I, Dr. Bente Villadsen, being first duly sworn on oath, depose and say:	
10	1. My name is Dr. Bente Villadsen and I am Principal of The Brattle Group, Inc.	
11	11 Boston, Massachusetts, specializing in finance and accounting. I have been retained by	
12	12 Northwest Natural Gas company, d/b/a NW Natural, ("NW Natural") as an expert on utility	
13	13 finance and required rates of return for regulated companies.	
14	2. I am the same Dr. Bente Villadsen that previously filed testimony on behalf of	
15	NW Natural in this matter. (See NW Natural/400-407, and NW Natural/1600-1606).	
16	3. My pre-filed testimony and exhibits are true and accurate based on my	
	information and belief.	
17	I declare under penalty of perjury under the laws of the Commonwealth of	
18	18 Massachusetts that the foregoing is true and correct based on my information and belief.	
19	19 SIGNED this 9th day of October, 2018, at 1.09 PM	
20	20 Signed: Buch Villad	CM Service
21	21	EL 23 200
22	22 SUBSCRIBED AND SWORN to before me this day of October, 2018.	
23		0363 401 30
24	My Commission Expires February 17, 2023 My Commission Expires My Commission Expires	Jy Continue
25	25	

1	1 BEFORE THE PUBLIC UTILITY COMMISSION OF OREGON	
2	2 UG 344	
3	3	
4	4 IN THE MATTER OF AFFIDAVIT OF WAYNE PIPES	
5	5 NORTHWEST NATURAL GAS COMPANY, dba NW NATURAL	
6	Request for a General Rate Revision	
7	7	
8	8 STATE OF OREGON)) ss	
9		
10	I, Wayne Pipes, being first duly sworn on oath, depose and say:	
11	1. My name is Wayne Pipes and I am employed by Northwest Natural Ga	IS
12	Company, d/b/a NW Natural, ("NW Natural") as Senior Manager of Security and Facil	ities.
13	13 2. I am the same Wayne Pipes that previously filed testimony on behalf of	f NW
14	Natural in this matter. (See NW Natural/500).	
15	 My pre-filed testimony and exhibits are true and accurate based on my 	er I
16	information and belief.	
17	I declare under penalty of perjury under the laws of the state of Oregon that the	е
	To regoing is true and correct based on my information and belief.	
18	GIGNED this day of October, 2010, at 1 oftiand, Oregon.	
19	Signed:	
20	20	
21	SUBSCRIBED AND SWORN to before me this 1th day of October, 2018.	
22	1 Trong Constitution	WSY
23	OFFICIAL STAMP IVIV COMMISSION EXPIRES 7) 14	19
24	RONNA COULTER NEWSOM NOTARY PUBLIC-OREGON COMMISSION NO. 941024	
25	MY COMMISSION EXPIRES JULY 19, 2019	
26	26	

1	BEFORE THE PUBLIC UTILITY COMMISSION OF OREGON
2	UG 344
3	2 I
4	IN THE MATTER OF AFFIDAVIT OF JORGE MONCAYO
5 6	NORTHWEST NATURAL GAS COMPANY, dba NW NATURAL
	Request for a General Rate Revision
7	
8	STATE OF OREGON)) ss
9	County of Multnomah)
10	I, Jorge Moncayo, being first duly sworn on oath, depose and say:
11	1. My name is Jorge Moncayo and I am employed by Northwest Natural Gas
12	Company, d/b/a NW Natural, ("NW Natural") as Director of Finance and Budget.
13	2. I am the same Jorge Moncayo that previously filed testimony on behalf of NW
14	Natural in this matter. (See NW Natural/600-603, and NW Natural/1700-1730).
15	 My pre-filed testimony and exhibits are true and accurate based on my
16	information and belief.
17	I declare under penalty of perjury under the laws of the state of Oregon that the
	foregoing is true and correct based on my information and belief.
18	SIGNED this day of October, 2018, at Portland, Oregon
19	Signed:
20	
21	SUBSCRIBED AND SWORN to before me this 2 day of October, 2018.
22	Jonna Conter News
23	Notary Public, State of Oregon My Commission Expires 7/19/19
24	NOTARY PUBLIC-OREGON COMMISSION NO. 941024
25	MY COMMISSION EXPIRES JULY 19, 2019
26	

1	BEFORE THE PUBLIC UTILITY COMMISSION OF OREGON		
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4		AFFIDANIIT OF LEA ANNIE DOOL ITTLE	
5		AFFIDAVIT OF LEA ANNE DOOLITTLE	
6	3		
7	Request for a General Rate Revision		
8	STATE OF OREGON)		
9	er grad seer as a state of the second seed		
10	I, Lea Anne Doolittle, being first duly sworn	on oath, depose and say:	
11	My name is Lea Anne Doolittle and I	am employed by Northwest Natural Gas	
12	Company, d/b/a NW Natural, ("NW Natural") as Ser	nior Vice President and Chief Administrative	
13	Officer.		
14	2. I am the same Lea Anne Doolittle tha	at previously filed testimony on behalf of NW	
15	Natural in this matter. (See NW Natural/700-709, a	nd NW Natural/1800-1804).	
16		re true and accurate based on my	
17	information and belief.		
18	I declare under penalty of perjury under the foregoing is true and correct based on my information	AND THE RESERVE OF THE PROPERTY OF THE PROPERT	
19	_		
20		Portland, Oregon.	
21	Signed	Jen Chan Do shurt	
22	SUBSCRIBED AND SWORN to before me t	his 2 th day of October, 2018.	
23		Roma Coulter News	
24	OFFICIAL STAMP RONNA COULTER NEWSOM	Notary Public, State of Oregon My Commission Expires 7/19/19	
25	NOTABY PUBLIC-OREGON	(
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1	BEFORE THE PUBLIC UTILITY COMMISSION OF OREGON
2	UG 344
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4	IN THE MATTER OF AFFIDAVIT OF JOE KARNEY
5	NORTHWEST NATURAL GAS COMPANY, dba NW NATURAL
6	Request for a General Rate Revision
7	
8	STATE OF OREGON)) ss
9	County of Multnomah)
10	I, Joe Karney, being first duly sworn on oath, depose and say:
11	 My name is Joe Karney and I am employed by Northwest Natural Gas Company,
12	d/b/a NW Natural, ("NW Natural") as Director of Engineering.
13	I am the same Joe Karney that previously filed testimony on behalf of NW
14	Natural in this matter. (See NW Natural/800, and NW Natural/1900-1916).
15	 My pre-filed testimony and exhibits are true and accurate based on my
16	information and belief.
	I declare under penalty of perjury under the laws of the state of Oregon that the
17	foregoing is true and correct based on my information and belief.
18	SIGNED this 10th day of October, 2018, at Portland, Oregon.
19	Signed:
20	
21	SUBSCRIBED AND SWORN to before me this 10 day of October, 2018.
22	Juna Coulter Venson
23	Notary Public, State of Oregon My Commission Expires 7/19/17
24	RONNA COULTER NEWSOM NOTARY PUBLIC-OREGON COMMISSION NO. 941024 MY COMMISSION EXPIRES JULY 19, 2019
25	

1	BEFORE THE PUBLIC UTILITY COMMISSION OF OREGON
2	UG 344
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4	IN THE MATTER OF AFFIDAVIT OF KYLE WALKER
5	NORTHWEST NATURAL GAS COMPANY, dba NW NATURAL
6	Request for a General Rate Revision
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8	STATE OF OREGON)) ss
9	County of Multnomah)
10	I, Kyle Walker, being first duly sworn on oath, depose and say:
11	 My name is Kyle Walker and I am employed by Northwest Natural Gas
12	Company, d/b/a NW Natural, ("NW Natural") as a Rates and Regulatory Analyst.
13	I am the same Kyle Walker that previously filed testimony on behalf of NW
14	Natural in this matter. (See NW Natural/900-906, and NW Natural/2000-2002).
15	 My pre-filed testimony and exhibits are true and accurate based on my
	information and belief.
16	I declare under penalty of perjury under the laws of the state of Oregon that the
17	foregoing is true and correct based on my information and belief.
18	SIGNED this 10th day of October, 2018, at Portland, Oregon.
19	Signed: Myh Wall
20	
21	SUBSCRIBED AND SWORN to before me this 10 day of October, 2018.
22	Koma Corth Vin
23	OFFICIAL STAMP OFFICIAL STAMP RONNA COULTER NEWSOM Notary Public, State of Oregon My Commission Expires 7 / 9 11
24 25	NOTARY PUBLIC-OREGON COMMISSION NO. 941024 MY COMMISSION EXPIRES JULY 19, 2019

1	BEFORE THE PUBLIC UTILITY COMMISSION OF OREGON
2	UG 344
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4	IN THE MATTER OF AFFIDAVIT OF KIMBERLY HEITING
5	NORTHWEST NATURAL GAS COMPANY, dba NW NATURAL
6	Request for a General Rate Revision
7	
8	STATE OF OREGON)) ss
9	County of Multnomah)
10	I, Kimberly Heiting, being first duly sworn on oath, depose and say:
11	1. My name is Kimberly Heiting and I am employed by Northwest Natural Gas
12	Company, d/b/a NW Natural, ("NW Natural") as Chief Marketing Officer and Vice President,
13	Communications.
14	2. I am the same Kimberly Heiting that previously filed testimony on behalf of NW
15	Natural in this matter. (See NW Natural/1000-1007, and NW Natural/2100-2105).
16	 My pre-filed testimony and exhibits are true and accurate based on my
17	information and belief.
	I declare under penalty of perjury under the laws of the state of Oregon that the
18	foregoing is true and correct based on my information and belief.
19	SIGNED this 9th day of October, 2018, at Portland, Oregon.
20	Signed: Junkerly Latine
21	
22	SUBSCRIBED AND SWORN to before me this 2 th day of October, 2018.
23	Kurna Contes Newson
24	OFFICIAL STAMP RONNA COULTER NEWSOM Notary Public, State of Oregon My Commission Expires 7/19/19
25	NOTARY PUBLIC-OREGON COMMISSION NO. 941024
26	MY COMMISSION EXPIRES JULY 19, 2019

1	BEFORE THE PUBLIC UTILITY COMMISSION OF OREGON		
2	UG 344		
3			
4	IN THE MATTER OF AFFIDAVIT OF JOHN FRANKEL		
5	NORTHWEST NATURAL GAS COMPANY, dba NW NATURAL		
6	Request for a General Rate Revision		
7			
8	STATE OF OREGON)) ss		
9	County of Multnomah)		
10	I, John Frankel, being first duly sworn on oath, depose and say:		
11	1. My name is John Frankel and I am employed by Northwest Natural Gas		
12	Company, d/b/a NW Natural, ("NW Natural") as Senior Manager of Marketing and Channel		
13	Development.		
14	2. I am the same John Frankel that previously filed testimony on behalf of NW		
15	Natural in this matter. (See NW Natural/2300-2301).		
16	3. My pre-filed testimony and exhibits are true and accurate based on my		
	information and belief.		
17	I declare under penalty of perjury under the laws of the state of Oregon that the		
18	foregoing is true and correct based on my information and belief.		
19	SIGNED this 15 day of October, 2018, at Portland, Oregon.		
20	Signed: [] Filand		
21	Signos.		
22	SUBSCRIBED AND SWORN to before me this 16 day of October, 2018.		
23	Tima Contras Vu		
24	OFFICIAL STAMP RONNA COULTER NEWSOM Notary Public, State of Oregon My Commission Expires 7/19/19		
25	NOTARY PUBLIC-OREGON COMMISSION NO. 941024 MY COMMISSION EXPIRES JULY 19, 2019		

1	BEFORE THE PUBLIC UTILITY COMMISSION OF OREGON			
2	UG			
3		I		
4	IN THE MATTER OF	AFFIDAVIT OF SEAN BORGERSON		
5	NORTHWEST NATURAL GAS COMPANY, dba NW NATURAL	AFFIDAVIT OF SEAN BORGERSON		
6	Request for a General Rate Revision			
7				
8	STATE OF OREGON) ss			
9	County of Multnomah)			
10	I, Sean Borgerson, being first duly sworn	on oath, depose and say:		
11	1. My name is Sean Borgerson and	I am employed by Northwest Natural Gas		
12	Company, d/b/a NW Natural, ("NW Natural") as T	Гах Director.		
13	2. I am the same Sean Borgerson th	at previously filed testimony on behalf of NW		
14	Natural in this matter. (See NW Natural/2500-2501, NW Natural-Staff-CUB/200-203, and NV			
15	Natural-Staff-CUB/300).			
16	 My pre-filed testimony and exhibit 	s are true and accurate based on my		
	information and belief.			
17	I declare under penalty of perjury under the	ne laws of the state of Oregon that the		
18	foregoing is true and correct based on my inform			
19	SIGNED this $\frac{q h}{m}$ day of October, 2018,	at Portland, Oregon.		
20	Sign	ed le en Lugeon		
21	Olgh	ieu.		
22	SUBSCRIBED AND SWORN to before me this 9th day of October, 2018.			
23		Konna Coulter, News-		
24	OFFICIAL STAMP RONNA COULTER NEWSOM NOTARY PUBLIC-OREGON	Notary Public, State of Oregon My Commission Expires 7 19		
COMMISSION NO. 941024 MY COMMISSION EXPIRES JULY 19, 2019				
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1	BEFORE THE PUBLIC UTILITY COMMISSION OF OREGON		
2	UG 344		
3			
4	IN THE MATTER OF AFFIDAVIT OF BRODY WILSON		
5	NORTHWEST NATURAL GAS COMPANY, dba NW NATURAL		
6	Request for a General Rate Revision		
7 8	STATE OF OREGON)		
9	County of Multnomah)		
10	I, Brody Wilson, being first duly sworn on oath, depose and say:		
11	 My name is Brody Wilson and I am employed by Northwest Natural Gas 		
12	Company, d/b/a NW Natural, ("NW Natural") as Vice President, Treasurer, Chief Accounting		
13	Officer, and Controller.		
14	I am the same Brody Wilson that previously filed testimony on behalf of NW		
15	Natural in this matter. (See NW Natural/2600, NW Natural-Staff-CUB/200-203, and NW		
16	Natural-Staff-CUB/300).		
17	 My pre-filed testimony and exhibits are true and accurate based on my 		
	information and belief.		
18	I declare under penalty of perjury under the laws of the state of Oregon that the		
	foregoing is true and correct based on my information and belief. SIGNED this day of October, 2018, at Portland, Oregon.		
20	SIGNED this day of October, 2018, at Portland, Oregon.		
21	Signed:		
22	Ottober 2019		
23	SUBSCRIBED AND SWORN to before me this 9th day of October, 2018.		
24	Notary Public State of Oregon		
25	UPPICIAL STAMP		
26			

1	BEFORE THE PUBLIC UTILITY COMMISSION OF OREGON		
2	UG 344		
3	I		
4	IN THE MATTER OF AFFIDAVIT OF RANDOLPH S.		
5	NORTHWEST NATURAL GAS COMPANY, dba NW NATURAL		
6	Request for a General Rate Revision		
7			
8	STATE OF OREGON)		
9	County of Multnomah)		
10	I, Randolph S. Friedman, being first duly sworn on oath, depose and say:		
11	1. My name is Randolph S. Friedman and I am employed by Northwest Natural Gas		
12	Company, d/b/a NW Natural, ("NW Natural") as Senior Director, Gas Supply.		
13	2. I am the same Randolph S. Friedman that previously filed testimony on behalf of		
14	NW Natural in this matter. (See NW Natural/1300-1301, NW Natural/2400, and NW		
15	Natural/2700-2702).		
	 My pre-filed testimony and exhibits are true and accurate based on my 		
16	information and belief.		
17	I declare under penalty of perjury under the laws of the state of Oregon that the		
18	foregoing is true and correct based on my information and belief.		
19	SIGNED this day of October, 2018, at Portland, Oregon.		
20	Signed:		
21			
22	SUBSCRIBED AND SWORN to before me this 200 day of October, 2018.		
23	Lanne Coulton V w 8		
24	OFFICIAL STAMP RONNA COULTER NEWSOM Notary Public, State of Oregon My Commission Expires 7 11 19		
25	NOTARY PUBLIC-OREGON COMMISSION NO. 941024 MY COMMISSION EXPIRES JULY 19, 2019		