1		<b>BEFORE THE PUBLIC</b>	UTILITY COMMISSION	
2		OF O	REGON	
3		UI	E <b>416</b>	
4	In the Matter of			
5		ENERAL ELECTRIC	STAFF MOTION TO ADMIT	
6	COMPANY,		PRE-FILED EXHIBITS	
7	Request for a Ge	eneral Rate Revision.		
8	Staff of t	he Public Utility Commission of	of Oregon (Staff) requests the Administrative Law	
9	Judge (ALJ) adm	nit the following pre-filed exhil	bits into the record in the above-captioned case. <sup>1</sup>	
10	Exhibit No.	Description		
	Staff 400	Opening Testimony of Matt	Muldoon	
11	Staff 401	Witness Qualifications State		
	Staff 402	ROE – Peer Screen, Dividends, EPS, Hamada Adjustments		
12	Staff 403	ROE – Three-State DCF Mo		
10	Staff 404	ROE – Three State DCF Modeling Results		
13	Staff 405	ROE – Capital Asset Pricing Model (CAPM)		
14	Staff 406 ROE – Gordan Growth, Single State DCF			
14	Staff 407 ROE – US BEA Historical GDP Growth			
15	Staff 408 ROE – TIPS Implies Inflation			
15	Staff 409 Financial News Investors Are Seeing			
16	Staff 410	EEI Financial Review	8	
10	Staff 411 Value Line (VL) Electric Utilities			
17	Staff 412	PGE Responses to DRs Rega		
17	Staff 500	Opening Testimony of Itayi		
18	Staff 501	Witness Qualifications Stater		
10	Staff 600	Opening Testimony of Miche	elle Scala	
19	Staff 601	Witness Qualifications Statement of Michelle Scala		
-	Staff 602	Non-confidential Responses		
20	Staff 700	Opening Testimony of Ishrac		
	Staff 701	Witness Qualifications Stater		
21	Staff 702	Non-confidential Responses		
	Staff 800	Opening Testimony of Bret S		
22	Staff 801	Staff's Revenue Requiremen		
	Staff 802		Non-confidential Response to Staff Data Requests	
23	Staff 900	Opening Testimony of Russ		
	Staff 901	Witness Qualifications State		
24	Staff 902	PGE Responses to Staff Data		
	Staff 1000	Opening Testimony of Madis		
25	5tan 1000	populing resultiony of Madix		

 $<sup>\</sup>frac{1}{1}$  Staff Exhibits 100-302 and Staff 2800 concerning NVPC have already been admitted into the record.

	Staff 1001	Witness Qualifications Statement of Madison Bolton
1	Staff 1002	Non-confidential Responses to Staff Data Requests
•	Staff 1003	Confidential Responses to Staff Data Requests
2	Staff 1004	PGE's Errata 2024 ROO workpaper
2	Staff 1100	Opening Testimony of Curtis Dlouhy
3	Staff 1101	Non-confidential Responses to Data Requests used in Support of Testimony
4	Staff 1102	Confidential Data Responses used in Support of Testimony
4	Staff 1103	News Used in Support of Testimony
5	Staff 1200	Opening Testimony of Bret Farrell
3	Staff 1201	Witness Qualifications Statement of Bret Farrell
6	Staff 1202	PGE Response to OPUC Data Request 236
0	Staff 1203	PGE Response to OPUC Data Request 595
7	Staff 1204	Staff Workpaper
'	Staff 1205	PGE Response to Staff Data Request 599
8	Staff 1206	PGE Response to Staff Data Request 598
U	Staff 1207	PGE Response to Staff Data Request 600
9	Staff 1208	Staff Workpaper
-	Staff 1209	Staff Adjustment Workpaper
10	Staff 1210	PGE Response to Staff Data Request 354, Attachment A
	Staff 1211	PGE Response to Staff Data Request 354, Attachment A (Electric Format)
11	Staff 1212	PGE Response to Staff Data Request 354, Attachment B
	Staff 1213	Confidential Response to Staff Data Request 356
12	Staff 1300	Opening Testimony of Julie Jent
	Staff 1301	PGE Responses to Staff Data Requests
13	Staff 1302	Confidential PGE Response to Staff Data Request
1.4	Staff 1303	Confidential Staff Workpaper wage and salary model
14	Staff 1400	Opening Testimony of Charles Lockwood
15	Staff 1401	Witness Qualifications Statement of Charles Lockwood
15	Staff 1402	PGE Response to Staff Data Request 351, Attachment B
16	Staff 1403	Confidential PGE Response to Staff DR 352A
10	Staff 1404	PGE Response to Staff DRs 487-89
17	Staff 1500	Opening Testimony of Luz Mondragon
1/	Staff 1501	Witness Qualifications Statement of Luz Mondragon
18	Staff 1502	PGE Responses to Staff Data Requests
10	Staff 1600	Opening Testimony of Mitchell Moore
19	Staff 1601	Witness Qualifications Statement of Mitchell Moore
	Staff 1602	PGE Responses to Staff Data Requests
20	Staff 1603	Staff workpaper
	Staff 1700	Opening Testimony of Ming Peng
21	Staff 1701	Witness Qualifications Statement of Ming Peng
	Staff 1702	PGE Responses to Staff Data Requests
22	Staff 1800	Opening Testimony of Rose Pileggi
22	Staff 1801	Witness Qualifications Statement of Rose Pileggi
23	Staff 1802	PGE Responses to Staff Data Requests
24	Staff 1803	Confidential Exhibits in Support of Opening Testimony
24	Staff 1804	Highly Confidential Exhibits in Support of Opening Testimony
25	Staff 1805	Exhibits in Support of Opening Testimony
25	Staff 1806	Confidential Exhibits in Support of Opening Testimony
26	Staff 1807	Confidential Exhibits in Support of Opening Testimony
-0	Staff 1808	Confidential Exhibits in Support of Opening Testimony
	Staff 1900	Opening Testimony of Eric Shierman

Page 2 - UE 416- STAFF POSITION STATEMENT SSA:pjr/912976912

	C4aff 1001	Witness Qualifications Statement of Eric Shiemen
1	Staff 1901	Witness Qualifications Statement of Eric Shierman
1	Staff 1902	Exhibits in Support of Opening Testimony
2	Staff 1903	Confidential Staff Exhibit in Support of Testimony
-	Staff 1904	Exhibits in Support of Opening Testimony
3	Staff 1905	Exhibits in Support of Opening Testimony
	Staff 1906	Exhibits in Support of Opening Testimony
4	Staff 1907	Exhibits in Support of Opening Testimony
	Staff 1908	Exhibits in Support of Opening Testimony
5	Staff 1909	Exhibits in Support of Opening Testimony
	Staff 2000	Opening Testimony of Bret Stevens
6	Staff 2001	Witness Qualifications Statement of Bret Stevens
	Staff 2002	PGE Responses to Staff Data Requests
7	Staff 2100	Opening Testimony of Robert young
_	Staff 2101	Witness Qualifications Statement of Robert Young
8	Staff 2102	Representative Staff Data Requests
	Staff 2103	Representative PGE Responses to Staff Data Requests
9	Staff 2104	PGE Response to Staff DR 586-OH FITNES Dist.
10	Staff 2105	PGE Response to Staff DR 586-Brookwood Substation
10	Staff 2106	PGE Response to Staff DR 792-Brookwood Substation
11	Staff 2107	PGE Response to Staff DR 586-Orenco Substation
11	Staff 2108	PGE Response to Staff DR 586-Helvetia Substation
12	Staff 2109	PGE Response to Staff DR 590-Helvetia Substation
12	Staff 2110	PGE Response to Staff DR 586-OH FITNES Trans.
13	Staff 2111	PGE Response to Staff DR 789-OH FITNES Trans
15	Staff 2112	PGE Response to Staff DR 586-Downtown Core
14	Staff 2113	PGE Response to Staff DR 586-Blue Lake Phase II
1.	Staff 2114	PGE Response to Staff DR 586-Memorial Substation
15	Staff 2115 Staff 2200	PGE's March 2023 OH FITNES Program Health Report
	Stall 2200	Opening Testimony of Curtis Dlouhy, Matt Muldoon, Michelle Scala, and Bret Stevens
16	Staff 2201	PGE Responses to Staff Data Requests
	Staff 2300	Opening Testimony of Ishraq Ahmed, Curtis Dlouhy, Julie Jent, and Rose
17	Stall 2300	Pileggi
	Staff 2301	PGE's Responses to Staff Data Requests
18	Staff 2302	Staff Workpapers in Support of Opening Testimony
10	Staff 2400	Opening Testimony of Melissa Nottingham and Scott Shearer
19	Staff 2401	Witness Qualifications Statement of Melissa Nottingham
20	Staff 2402	Witness Qualifications Statement of Scott Shearer
20	Staff 2403	PGE Responses to Staff Data Requests
21	Staff 2500	Opening Testimony of Lisa Gorsuch
<u> </u>	Staff 2501	Witness Qualifications Statement of Lisa Gorsuch
22	Staff 2600	Opening Testimony of Scott Lundquist
	Staff 2601	Witness Qualifications Statement of Scott Lundquist
23	Staff 2602	Non-confidential PGE Responses to Data Requests
20	Staff 2603	Confidential PGE Responses to Data Requests
24	Staff 2700	Opening Testimony of August Ankum and Warren Fischer
	Staff 2701	Witness Qualifications Statement of August Ankum
25	Staff 2702	Witness Qualifications Statement of Warren Fischer
-	Staff 2703	PGE Workbook
26	Staff 2704	PGE Non-confidential Responses to Data Requests
	Staff 2705	PGE Confidential Responses to Data Requests

Page 3 - UE 416- STAFF POSITION STATEMENT SSA:pjr/912976912

1	Staff 2706	PGE Highly Confidential Responses to Data Requests
	Staff 2702	Summary of PGE Plant Additions
2	Staff 2708	List of Project Justification Forms Examined
	Staff 2709	Confidential Project Justification Form Evaluation Tables
3	Staff 2710	Summary of Project Justification Form Results
3	Staff 2711	Testing Sample of Confidential Monthly Project Status and other PGE
4		Program Reports
4	Staff 2712	Summary of Restated MMA Adjustment
5	Staff 2713	Restated GRC MMA Workpaper (Highly Confidential)
5	Staff 2900	Rebuttal Testimony of Matt Muldoon
6	Staff 2901	Value Line (VL) Electric Utilities
0	Staff 2902	ROE – Peer Screen, Dividends, EPS, Hamada Adjustments
7	Staff 2903	ROE- Three State DCF Modeling
•	Staff 2904	ROE – Three Stage DCF Modeling Results
8	Staff 2905	ROE – Capital Asset pricing Model (CAPM)
0	Staff 2906	ROE – Gordon Growth, Single State DCF
9	Staff 2907	Financial News Investors are Seeing
	Staff 2908	EEI Financial Review
10	Staff 2909	Public Comments (See Errata filed September 7, 2023)
	Staff 3000	Rebuttal Testimony of Itayi Chipanera
11	Staff 3100	Rebuttal Testimony of Michelle Scala
	Staff 3101	Confidential PGE Responses to Data Requests
12	Staff 3200	Rebuttal Testimony of Bret Stevens and Robert Young
	Staff 3201	PGE Response to Staff Data Request
13	Staff 3300	Rebuttal Testimony of Bret Stevens
1.4	Staff 3301	PGE's Vegetation Citations and Proposed Thresholds
14	Staff 3302	PGE Audit Report E22-62
15	Staff 3400	Rebuttal Testimony of Curtis Dlouhy
15	Staff 3500	Rebuttal Testimony of Bret Farrell
16	Staff 3600	Rebuttal Testimony of Julie Jent
16	Staff 3700	Rebuttal Testimony of Curtis Dlouhy, Matt Muldoon, Michelle Scala, and
17		Bret Stevens
1/	Staff 3800	Rebuttal Testimony of Curtis Dlouhy, Julie Jent, Rose Pileggi
18	Staff 3900	Rebuttal Testimony of Melissa Nottingham and Scott Shearer
10	Staff 4000	Rebuttal Testimony of August Ankum
19	Staff 4100	Rebuttal Testimony of Madison Bolton and Bret Stevens
17	Staff 4101	PGE Response to Staff Data Request
20	Staff 4200	Rebuttal Testimony of Eric Shierman

21 The testimony of Staff witnesses is supported by declarations of each witness attesting to

22 the truthfulness of their testimony and the statements in the Witness Qualifications Statement.

- 23 ///
- 24 ///
- 25 ///
- 26 ///

## Page 4 - UE 416- STAFF POSITION STATEMENT SSA:pjr/912976912

1	Staff Witness Curtis Dlouhy has adopted the	testimony of Ishraq Ahmed, and attests to the
2	truthfulness of his testimony.	
3		
4	DATED this 29th day of September 2	2023.
5		Respectfully submitted,
6		ELLEN F. ROSENBLUM Attorney General
7		
8		/s/ Stephanie S. Andrus
9		Stephanie S. Andrus, OSB No. 925123 Sr. Assistant Attorney General
10		Of Counsel for Attorneys of Oregon Public Utility Commission Staff
11		
12		
13		
14		
15		
16		
17		
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24		
25		
26		

1	BEFORE THE PUBLIC UTILITY COMMISSION		
2	OF OREGON		
3	UE 416		
4			
5	In the Matter of PORTLAND GENERAL ELECTRIC DECLARATION OF MATT MULDOON		
6	COMPANY,		
7	Request for a General Rate Revision.		
8			
9	I, MATT MULDOON, state the following, under penalty of perjury in the State of Oregon:		
10	1. I am a manager employed in the Accounting and Finance Section of the Rates,		
11	Safety, and Utility Performance Division of the Oregon Public Utility Commission.		
12	2. On behalf of Staff of the Public Utility Commission, I sponsored testimony for the		
13	above-captioned docket pre-filed as Staff Exhibit Nos. 400 and 2900, co-sponsored Joint Testimony pre-filed as Staff Exhibit Nos. 2200 and 3700, and sponsored a Witness Qualifications Statement pre-filed as Staff Exhibit No. 401.		
14			
15			
16	3. To the best of my knowledge, the pre-filed testimony and my Witness		
17	Qualifications Statement are true and accurate.		
18			
19	I hereby declare that the above statement is true to the best of my knowledge and belief, and that I understand it is made for use as evidence in court and is subject to		
20	penalty for perjury.		
20			
21	SIGNED this 28 <sup>th</sup> day of September, 2023.		
23	Matt Muldoon		
24	MATT MULDOON		
25			
26			

1	BEFORE THE PUBLIC UTILITY COMMISSION OF OREGON		
2	UE 416		
3			
4	In the Matter of		
5	PORTLAND GENERAL ELECTRIC DECLARATION OF ITAYI CHIPANERA COMPANY,		
6	Request for a General Rate Revision.		
7	Request for a General Rate Revision.		
8	I, ITAYI CHIPANERA, state the following, under penalty of perjury in the State of Oregon:		
9	1. I am a Senior Financial Analyst in the Energy Costs Section of the Rates, Safety		
10	and Utility Performance Program of the Oregon Public Utility Commission.		
11	2. On behalf of Staff of the Public Utility Commission, I sponsored testimony for the		
12	above-captioned docket pre-filed as Staff Exhibit Nos. 500 and 3000 and a Witness		
13	Qualifications Statement pre-filed as Staff Exhibit No. 501.		
14	To the best of my knowledge, the pre-filed testimony is true and accurate.		
15			
16	I hereby declare that the above statement is true to the best of my knowledge and belief, and that I understand it is made for use as evidence in court and is subject to penalty for perjury.		
17			
18			
19	SIGNED this 28 <sup>th</sup> day of September, 2023.		
20			
21	Atayi Chipanera		
22	ITAYI CHIPANERA		
23			
24			
25			
26			
Page	1 - UE 416 – DECLARATION OF ITAYI CHIPANERA		

1			C UTILITY COMMISSION OREGON
2	UE 416		
3			
4			
5	In the Matter PORTLANI COMPANY	D GENERAL ELECTRIC	DECLARATION OF MICHELLE SCALA
6		' a General Rate Revision.	
7	Request for	a General Rate Revision.	
8	I, MICHELI	LE SCALA, state the following, u	under penalty of perjury in the State of Oregon:
9	1.	I am the Energy Justice Progra	m Manager of the Oregon Public Utility
10	Commission	l.	
11	2.	On behalf of Staff of the Publi	c Utility Commission, I sponsored testimony and a
12	Witness Qua	alifications Statement for the above	ve-captioned docket pre-filed as Staff Exhibit Nos.
13	600, 3100, and 601, and co-sponsored Joint Testimony pre-filed as Staff Exhibit Nos. 2200 and		
14	3700.		
15	3.	To the best of my knowledge,	the pre-filed testimony and my Witness
16	Qualification	ns Statement are true and accurate	2.
17			
18	•		nt is true to the best of my knowledge and
19	belief, and that I understand it is made for use as evidence in court and is subject to penalty for perjury.		
20	penany ion		
21	SIGN	NED this 28 <sup>th</sup> day of September, 2	2023.
22			
23			Michelle Scala
24			MICHELLE SCALA
25			
26			
Page	e I - UE 416	– DECLARATION OF MICHELLI	SCALA

1	BEFORE THE PUBLIC UTILITY COMMISSION OF OREGON		
2	UE 416		
3			
4	In the Matte	r of	
5		O GENERAL ELECTRIC	DECLARATION OF MADISON BOLTON
6		, a General Rate Revision.	
7	Request for	a General Kate Kevision.	
8	I, MADISO	N BOLTON, state the following, up	nder penalty of perjury in the State of Oregon:
9	1.	I am a Senior Energy and Policy	Analyst employed in the Utility Strategy and
10	Integration I	Division of the Oregon Public Utili	ty Commission.
11	2.	On behalf of Staff of the Public	Utility Commission, I sponsored testimony and a
12	Witness Qua	lifications Statement for the above	-captioned docket pre-filed as Staff Exhibit Nos.
13	1000 and 10	01 and co-sponsored joint testimon	y pre-filed as Staff Exhibit No. 4100.
14	3.	To the best of my knowledge, th	e pre-filed testimony and my Witness
15	Qualification	ns Statement are true and accurate.	
16			
17	•		t is true to the best of my knowledge and or use as evidence in court and is subject to
18	penalty for		if use as evidence in court and is subject to
19			
20	SIG	NED this 28 <sup>th</sup> day of September, 20	23.
21			
22			Madison Bolton
23		]	MADISON BOLTON
24			
25			
26			
Page	1 - UE 416	– DECLARATION OF MADISON B	OLTON

1			UTILITY COMMISSION REGON
2	OF OREGON		
3	UE 416		
4		C .	
5 6	In the Matter PORTLAND COMPANY,	GENERAL ELECTRIC	DECLARATION OF CURTIS DLOUHY
7	Request for a	General Rate Revision.	
8	I, CURTIS D	LOUHY, state the following, unde	er penalty of perjury in the State of Oregon:
9	1.	I am employed as an Economist	and Senior Utility Analyst in the Utility Strategy
10	and Integration	on Division of the Oregon Public U	Jtility Commission.
11	2.	On behalf of Staff of the Public	Utility Commission, I sponsored testimony for the
12	above-captio	ned docket pre-filed as Staff Exhib	it Nos. 1100 and 3400, co-sponsored Joint
13	Testimony pre-filed as Staff Exhibit Nos. 2200, 2300, 3700, and 3800, and sponsored a Witness		
14	Qualification	s Statement pre-filed as Staff Exhi	bit No. 1101.
15	3.	On behalf of Staff, I adopt testin	nony sponsored and co-sponsored by Ishraq
16	Ahmed and p	pre-filed as Staff Exhibit Nos. 700	and 2300
17	3.	To the best of my knowledge, th	e pre-filed testimony listed above and my
18	Witness Qua	lifications Statement are true and a	ccurate.
19			
20	•		t is true to the best of my knowledge and
21	belief, and that I understand it is made for use as evidence in court and is subject to penalty for perjury.		
22			
23	SIGN	ED this 28 <sup>th</sup> day of September, 20	23.
24			
25		_	Curtis Dlouhy CURTIS DLOUHY, Ph.D.
26		(	CURTIS DLOUHY, Ah.D.

1			UTILITY COMMISSION
2	<b>OF OREGON</b>		
3	UE 416		
4			
5		of GENERAL ELECTRIC	DECLARATION OF BRET FARRELL
6	COMPANY,		
7	Request for a	General Rate Revision.	
8	I, BRET FAR	RELL, state the following, under	penalty of perjury in the State of Oregon:
9	1.	I am a Senior Utility and Energy	Analyst employed in the Accounting and
10	Finance Secti	on of the Rates, Safety, and Utilit	y Performance Program (RSUP) of the Oregon
11	Public Utility	Commission.	
12	2.	On behalf of Staff of the Public	Utility Commission, I sponsored testimony and a
13	Witness Qual	ifications Statement for the above	-captioned docket pre-filed as Staff Exhibit Nos.
14	1200, 3500, a	nd 1201.	
15	3.	To the best of my knowledge, th	e pre-filed testimony and my Witness
16	Qualification	s Statement are true and accurate.	
17			
18	•		t is true to the best of my knowledge and or use as evidence in court and is subject to
19	penalty for		a use as evidence in court and is subject to
20			
21	SIGN	ED this 28 <sup>th</sup> day of September, 20	23.
22			
23		_	Brett Farrell
24		]	BRET FARRELL
25			
26			
Page	e 1 - UE 416 -	DECLARATION OF BRETT FARI	RELL

1	BEFORE THE PUBLIC UTILITY COMMISSION OF OREGON		
2	UE 416		
3	0E 410		
4	In the Matter of		
5	PORTLAND GENERAL ELECTRIC DECLARATION OF JULIE JENT COMPANY,		
6	Request for a General Rate Revision.		
7			
8	I, JULIE JENT, state the following, under penalty of perjury in the State of Oregon:		
9	1. I am a Senior Economist in the Energy Costs Section of the Rates, Safety and		
10	Utility Performance Division of the Oregon Public Utility Commission.		
11	2. On behalf of Staff of the Public Utility Commission, I sponsored testimony for the		
12	above-captioned docket pre-filed as Staff Exhibit Nos. 1300 and 3600, and co-sponsored Joint		
13	Testimony pre-filed as Staff Exhibit Nos. 2300 and 3800.		
14	To the best of my knowledge, the pre-filed testimony is true and accurate.		
15			
16	I hereby declare that the above statement is true to the best of my knowledge and		
17	belief, and that I understand it is made for use as evidence in court and is subject to penalty for perjury.		
18			
19	SIGNED this 26 <sup>th</sup> day of September, 2023.		
20			
21	Julie Jent		
22	JULIE JENT		
23			
24			
25			
26			
	1 - UE 416 – DECLARATION OF JULIE JENT		

1	BEFOR	RE THE PUBLIC UTILITY COMMISSION	
2	OF OREGON		
3	UE 416		
4			
5	In the Matter of		
6	PORTLAND GENERAL EL COMPANY,	LECTRIC DECLARATION OF CHARLES LOCKWOOD	
7	Request for a General Rate R	Revision.	
8			
		, state the following, under penalty of perjury in the State of Oregon:	
9	1. I am a Utility	Analyst employed in the Utility Strategy and Integration Division of	
10	the Oregon Public Utility Co	ommission.	
11	2. On behalf of S	Staff of the Public Utility Commission, I sponsored testimony and a	
12	Witness Qualifications Stater	ment for the above-captioned docket pre-filed as Staff Exhibit Nos.	
13	1400 and 1401.		
14	3. To the best of	my knowledge, the pre-filed testimony and my Witness	
15	Qualifications Statement are true and accurate.		
16			
17	I hereby declare that the above statement is true to the best of my knowledge and		
18	belief, and that I understand it is made for use as evidence in court and is subject to penalty for perjury.		
19	penalty for perjury.		
20	SIGNED this 29 <sup>th</sup> day	y of September, 2023.	
21			
22		// Charles Lashurs d	
23		/s/ Charles Lockwood	
23 24		CHARLES LOCKWOOD	
24 25			
26			

1	BEFORE THE PUBLIC UTILITY COMMISSION OF OREGON		
2	UE 416		
3			
4	In the Matte	er of	
5		D GENERAL ELECTRIC	DECLARATION OF LUZ MONDRAGON
6		a General Rate Revision.	
7			
8	I, LUZ MOI	NDRAGON, state the following, ur	nder penalty of perjury in the State of Oregon:
9	1.	I am a Senior Financial Analyst	employed in the Accounting and Finance Section
10	of the Rates	, Safety, and Utility Performance Pr	rogram of the Oregon Public Utility Commission.
11	2.	On behalf of Staff of the Public	Utility Commission, I sponsored testimony and a
12	Witness Qua	alifications Statement for the above	-captioned docket pre-filed as Staff Exhibit Nos.
13	1500 and 15	501.	
14	3.	To the best of my knowledge, th	e pre-filed testimony and my Witness
15	Qualifications Statement are true and accurate.		
16			
17 18	I hereby declare that the above statement is true to the best of my knowledge and belief, and that I understand it is made for use as evidence in court and is subject to		
19	penalty for perjury.		
20	SIG	NED this 28 <sup>th</sup> day of September, 20	23.
21			
22			/ us Mondrason
23		-	Luz Mondragon LUZMONDRAGON
24			
25			
26			
Page	1 - UE 416	- DECLARATION OF LUZ MONDE	AGON

1	BEFORE THE PUBLIC UTILITY COMMISSION OF OREGON		
2			
3		U	E 416
4			
5	In the Matter of PORTLAND	of GENERAL ELECTRIC	DECLARATION OF MITCHELL MOORE
6	COMPANY,		
7	Request for a	General Rate Revision.	
8	I, MITCHELL	MOORE, state the following, un	nder penalty of perjury in the State of Oregon:
9	1.	I am a Senior Utility Analyst em	ployed in the Accounting and Finance Section of
10	the Rates, Safe	ety, and Utility Performance Prog	ram of the Oregon Public Utility Commission.
11	2.	On behalf of Staff of the Public	Utility Commission, I sponsored testimony and a
12	Witness Quali	fications Statement for the above	-captioned docket pre-filed as Staff Exhibit Nos.
13	1600 and 1601		
14	3.	To the best of my knowledge, th	e pre-filed testimony and my Witness
15	Qualifications Statement are true and accurate.		
16			
17	I hereby declare that the above statement is true to the best of my knowledge and belief, and that I understand it is made for use as evidence in court and is subject to		
18	penalty for p	perjury.	
19		and the second second second	
20	SIGNE	ED this 28 <sup>th</sup> day of September, 20	23.
21			
22		_	Mitchell Moore MITCHELL MOORE
23			MITCHELL MOOKE
24			
25			
26			
Page	e 1 - UE 416 – 1	DECLARATION OF MITCHELL N	MOORE

1	BEFORE THE PUBLIC UTILITY COMMISSION OF OREGON		
2	UE 416		
3			
4	In the Matte	er of	
5		D GENERAL ELECTRIC	DECLARATION OF MING PENG
6		a General Rate Revision.	
7	Request for		
8	I, MING PE	ENG, state the following, under pena	alty of perjury in the State of Oregon:
9	1.	I am a Senior Economist employ	ved in the Accounting and Finance Section of the
10	Rates, Safet	y, and Utility Performance Program	of the Oregon Public Utility Commission.
11	2.	On behalf of Staff of the Public	Utility Commission, I sponsored testimony and a
12	Witness Qu	alifications Statement for the above	-captioned docket pre-filed as Staff Exhibit Nos.
13	1700 and 1701.		
14	3. To the best of my knowledge, the pre-filed testimony and my Witness		e pre-filed testimony and my Witness
15	Qualifications Statement are true and accurate.		
16			
17	I hereby declare that the above statement is true to the best of my knowledge and belief, and that I understand it is made for use as evidence in court and is subject to		
18	penalty for perjury.		
19			
20	SIG	NED this 28 <sup>th</sup> day of September, 20	23.
21			Ming Peng
22		-	
23		]	MING PENG
24			
25			
26			
Page	1 - UE 416	– DECLARATION OF MING PENG	

1	BEFORE THE PUBLIC UTILITY COMMISSION OF OREGON		
2	UE 416		
3			
4	In the Matte	r of	
5		D GENERAL ELECTRIC	DECLARATION OF ROSE PILEGGI
6			
7	Request for	a General Rate Revision.	
8	I, ROSE PII	LEGGI, state the following, under p	enalty of perjury in the State of Oregon:
9	1.	I am a Senior Utility Analyst em	ployed in the Energy Costs Section of the Rates,
10	Safety, and	Utility Performance Program of the	Oregon Public Utility Commission.
11	2.	On behalf of Staff of the Public	Utility Commission, I sponsored testimony and a
12	Witness Qualifications Statement for the above-captioned docket pre-filed as Staff Exhibit Nos.		
13	1800 and 1801, and co-sponsored Joint Testimony pre-filed as Staff Exhibit Nos. 2300 and 3800		
14	3.	To the best of my knowledge, th	e pre-filed testimony and my Witness
15	Qualifications Statement are true and accurate.		
16			
17	I hereby declare that the above statement is true to the best of my knowledge and		
18	belief, and that I understand it is made for use as evidence in court and is subject to penalty for perjury.		
19			
20	SIG	NED this 28 <sup>th</sup> day of September, 20	23.
21			
22			Rose Pileggi ROSE PILEGGI
23		]	ROSE PILEGGI
24			
25			
26			
Page	1 - UE 416	– DECLARATION OF ROSE PILEG	GI

1	BEFORE THE PUBLIC UTILITY COMMISSION			
2	OF OREGON			
3		<b>UE 416</b>		
4				
5	In the Matte PORTLANI	r of D GENERAL ELECTRIC	DECLARATION OF ERIC SHIERMAN	
6	COMPANY	,		
7	Request for	a General Rate Revision.		
8	I, ERIC SHI	ERMAN, state the following, unde	r penalty of perjury in the State of Oregon:	
9	1.	I am a Senior Utility Analyst em	ployed in the Energy Resources and Planning	
10	Division of	the Oregon Public Utility Commiss	ion.	
11	2.	On behalf of Staff of the Public	Utility Commission, I sponsored testimony and a	
12	Witness Qua	alifications Statement for the above	-captioned docket pre-filed as Staff Exhibit Nos.	
13	1900, 4200,	and 1901.		
14	3.	To the best of my knowledge, th	e pre-filed testimony and my Witness	
15	Qualifications Statement are true and accurate.			
16				
17 18	I hereby declare that the above statement is true to the best of my knowledge and belief, and that I understand it is made for use as evidence in court and is subject to penalty for perjury.			
19	penany ion	r perjury.		
20	SIG	NED this 28 <sup>th</sup> day of September, 20	23.	
21				
22			Fric Shierman	
23			ERIC SHIERMAN	
24				
25				
26				
Page	e 1 - UE 416	– DECLARATION OF ERIC SHIER	MAN	

1	BEFORE THE PUBLIC UTILITY COMMISSION OF OREGON		
2	UE 416		
3			
4	In the Matter	of	
5		GENERAL ELECTRIC	DECLARATION OF BRET STEVENS
6		a General Rate Revision.	
7	itequest for e		
8	I, BRET STE	EVENS state the following, under	penalty of perjury in the State of Oregon:
9	1.	I am a Senior Economist employ	yed in the Rates, Safety, and Utility Performance
10	Division of t	he Oregon Public Utility Commiss	ion.
11	2.	On behalf of Staff of the Public	Utility Commission, I sponsored testimony for the
12	above-captio	ned docket pre-filed as Staff Exhib	bit Nos. 2000 and 3300, co-sponsored Joint
13	Testimony pre-filed as Staff Exhibit Nos. 800, 2200, 3200, 3700, and 4100, and sponsored a		
14	Witness Qualifications Statement pre-filed as Staff Exhibit No. 2001.		
15	3.	To the best of my knowledge, th	e pre-filed testimony and my Witness
16	Qualification	s Statement are true and accurate.	
17			
18	I hereby declare that the above statement is true to the best of my knowledge and belief, and that I understand it is made for use as evidence in court and is subject to		
19	penalty for		or use as evidence in court and is subject to
20	1		
21	SIGN	ED this 28 <sup>th</sup> day of September, 20	23.
22			n q I
23			O. Otm
24		]	BRET STEVENS, Ph.D.
25			
26			
Page	1 - UE 416 -	- DECLARATION OF BRET STEVI	ENS

1	BEFORE THE PUBLIC UTILITY COMMISSION		
2	OF OREGON		
3		U	E 416
4			
5		GENERAL ELECTRIC	DECLARATION OF ROBERT YOUNG
6	COMPANY,		
7	Request for a	General Rate Revision.	
8			
9	I, ROBERT	YOUNG, state the following, unde	er penalty of perjury in the State of Oregon:
10	1.	I am Managing Director of econ	omists.com, a consulting firm located in Portland,
11	Oregon.		
12	2.	On behalf of Staff of the Public	Utility Commission, I sponsored testimony for the
13	above-captio	ned docket pre-filed as Staff Exhib	bit No. 2100 and co-sponsored Joint Testimony
14	pre-filed as S	taff Exhibit Nos. 800 and 3200.	
15	3.	My witness qualifications are pr	e-filed as Staff Exhibit 2101.
16	3.	To the best of my knowledge, th	e pre-filed testimony and the information
10	regarding witness qualifications are true and accurate.		
18	•		t is true to the best of my knowledge and
19	penalty for		or use as evidence in court and is subject to
20			
21	SIGN	ED this 29 <sup>th</sup> day of September, 20	23.
22			
23		/s/	Robert Young
24			
25		R	OBERT YOUNG
26			
Page	1 - UE 416 -	- DECLARATION OF ROBERT YO	UNG

1	BEFORE THE PUBLIC UTILITY COMMISSION OF OREGON		
2	UE 416		
3			
4	In the Matter of		
5	PORTLAND GENERAL ELECTRIC DECLARATION OF MELISSA NOTTINGHAM COMPANY,		
6	Request for a General Rate Revision.		
7			
8	I, MELISSA NOTTINGHAM, state the following, under penalty of perjury in the State of		
9	Oregon:		
10	1. I am the Consumer Services and Residential Service Protection Fund (RPSF)		
11	Manager of the Oregon Public Utility Commission.		
12	2. On behalf of Staff of the Public Utility Commission, I co-sponsored testimony		
13	pre-filed as Staff Exhibit No. 2400 and 3900 and drafted a Witness Qualifications Statement for		
14	the above-captioned docket pre-filed as Staff Exhibit 2401.		
15	3. To the best of my knowledge, the pre-filed testimony and my Witness		
16	Qualifications Statement are true and accurate.		
17			
18	I hereby declare that the above statement is true to the best of my knowledge and belief, and that I understand it is made for use as evidence in court and is subject to		
19	penalty for perjury.		
20			
21	SIGNED this 28 <sup>th</sup> day of September, 2023.		
22			
23	Melissa Nottingham		
24	MELISSA NOTTINĞHAM		
25			
26			
Page	e 1 - UE 416 – DECLARATION OF MELISSA NOTTINGHAM		

1	BEFORE THE	2 PUBLIC UTILITY COMMISSION OF OREGON	
2			
3	UE 416		
4			
5	In the Matter of PORTLAND GENERAL ELECTRIC	C DECLARATION OF SCOTT SHEARER	
6	COMPANY,		
7	Request for a General Rate Revision.		
8	I, SCOTT SHEARER, state the follo	wing, under penalty of perjury in the State of Oregon:	
9	1. I am an analyst emplo	yed in the Rates and Telecommunications Services Section	
10	of the Rates, Safety and Utility Perfo	rmance Program of the Oregon Public Utility Commission.	
11	2. On behalf of Staff of t	he Public Utility Commission, I co-sponsored testimony	
12	pre-filed as Staff Exhibit No. 2400 an	nd 3900 and drafted a Witness Qualifications Statement for	
13	the above-captioned docket pre-filed as Staff Exhibit 2402.		
14	3. To the best of my kno	wledge, the pre-filed testimony and my Witness	
15	Qualifications Statement are true and accurate.		
16			
17	I hereby declare that the above statement is true to the best of my knowledge and belief, and that I understand it is made for use as evidence in court and is subject to		
18	penalty for perjury.		
19			
20	SIGNED this 28th day of Sept	tember, 2023.	
21			
22		Scott Shearer	
23		DECLARATION OF SCOTT SHEARER	
24			
25			
26			
Page	1 - UE 416 – DECLARATION OF SC	OTT SHEARER	

1	BEFORE THE PUBLIC UTILITY COMMISSION OF OREGON		
2	UE 416		
3			
4	In the Matte	r of	
5		D GENERAL ELECTRIC	DECLARATION OF LISA GORSUCH
6		a General Rate Revision.	
7			
8	I, LISA GO	RSUCH, state the following, under	penalty of perjury in the State of Oregon:
9	1.	I am a manager employed in the	Emergency Management Section of the Utility,
10	Reliability a	nd Security Division of the Oregon	Public Utility Commission.
11	2.	On behalf of Staff of the Public	Utility Commission, I sponsored testimony and a
12	Witness Qua	alifications Statement for the above	-captioned docket pre-filed as Staff Exhibit Nos.
13	2500 and 25	01.	
14	3.	To the best of my knowledge, th	e pre-filed testimony and my Witness
15	Qualifications Statement are true and accurate.		
16			
17 18	I hereby declare that the above statement is true to the best of my knowledge and belief, and that I understand it is made for use as evidence in court and is subject to penalty for perjury.		
19	penany ion	r perjury.	
20	SIG	NED this 28 <sup>th</sup> day of September, 20	23.
21			
22			Lisa Jorsuch
23		]	L <i>isa Gorsuch</i> LISA GORSUCH
24			
25			
26			
Page	1 - UE 416	– DECLARATION OF LISA GORSU	JCH

1			C UTILITY COMMISSION OREGON
2			
3	UE 416		
4	In the Matte	r of	
5 6		D GENERAL ELECTRIC	DECLARATION OF SCOTT LUNDQUIST
7	Request for	a General Rate Revision.	
8	I, SCOTT L	UNDQUIST, state the following,	under penalty of perjury in the State of Oregon:
9	1.	I am a consultant employed by	QSI Consulting, Inc.
10	2.	On behalf of Staff of the Publi	c Utility Commission, I sponsored testimony for the
11	above-caption	oned docket pre-filed as Staff Exh	ibit No. 2600.
12	3.	My witness qualifications are	pre-filed as Staff Exhibit No. 2601.
13	3.	To the best of my knowledge,	the pre-filed testimony and information regarding
14	my witness qualifications are true and accurate.		
15			
16 17	I hereby declare that the above statement is true to the best of my knowledge and belief, and that I understand it is made for use as evidence in court and is subject to		
18	penalty for	r perjury.	
10	SIG	NED this 29 <sup>th</sup> day of September, 2	2023.
20			
21			/c/ Soott Lundavist
22		-	/s/ Scott Lundquist
23		:	SCOTT LUNDQUIST
24			
25			
26			
20			
Page	e 1 - UE 416	– DECLARATION OF SCOTT LU	NDQUIST

1	BEFORE THE PUBLIC UTILITY COMMISSION			
2	OF OREGON			
3	UE 416			
4				
5	In the Matter PORTLANE	r of O GENERAL ELECTRIC	DECLARATION OF AUGUST ANKUM	
6	COMPANY,			
7	Request for a General Rate Revision.			
8	I, AUGUST ANKUM, state the following, under penalty of perjury in the State of Oregon:			
9	1.	I am the Chief Economist and a	founding partner of QSI Consulting, Inc.	
10	2.	On behalf of Staff of the Public	Utility Commission, I co-sponsored Joint	
11	Opening Testimony with Warren Fischer for the above-captioned docket pre-filed as Staff			
12	Exhibit No. 2700 and sponsored Rebuttal Testimony pre-filed as Staff Exhibit No. 4000.			
13	3.	On behalf of Staff, I prepared in	formation regarding my witness qualifications,	
14	which is pre-	filed as Staff Exhibit No. 2701.		
15	3.	To the best of my knowledge, th	e pre-filed testimony and information regarding	
16	my witness qualifications are true and accurate.			
17				
18	I hereby declare that the above statement is true to the best of my knowledge and			
19	belief, and that I understand it is made for use as evidence in court and is subject to penalty for perjury.			
20				
21	SIGN	NED this 28 <sup>th</sup> day of September, 20	23.	
22			23. ataum	
23				
24	ANGUS ANKUM, Ph.D.			
25				
26				
Page	e I - UE 416	- DECLARATION OF AUGUST AN	KUM	

1	<b>BEFORE THE PUBLIC UTILITY COMMISSION</b>			
2	<b>OF OREGON</b>			
3	UE 416			
4				
5	In the Matter PORTLANE	r of O GENERAL ELECTRIC	DECLARATION OF WARREN FISCHER	
6	COMPANY,			
7	Request for a General Rate Revision.			
8	I, WARREN FISCHER, state the following, under penalty of perjury in the State of Oregon:			
9	1.	I am the Chief Financial Office	r and a founding partner of QSI Consulting, Inc.	
10	2.	On behalf of Staff of the Public	Utility Commission, I co-sponsored testimony for	
11	the above-captioned docket pre-filed as Staff Exhibit No. 2700.			
12	3.	My witness qualifications are p	re-filed as Staff Exhibit No. 2702.	
13	3.	To the best of my knowledge, t	he pre-filed testimony and information regarding	
14	my witness qualifications are true and accurate.			
15				
16	I hereby declare that the above statement is true to the best of my knowledge and belief, and that I understand it is made for use as evidence in court and is subject to penalty for perjury.			
17				
18				
19	SIGNED this 28 <sup>th</sup> day of September, 2023.			
20				
21			/s/ Warren Fischer	
22			WARREN FISCHER	
23				
24				
25				
26				
Page	e 1 - UE 416	- DECLARATION OF WARREN F	ISCHER	