## 1 BEFORE THE PUBLIC UTILITY COMMISSION 2 OF OREGON 3 UE 394 4 In the Matter of 5 PORTLAND GENERAL ELECTRIC COMPANY, 6 STAFF MOTION TO ADMIT PRE-FILED TESTIMONY AND EXHIBITS

8 Staff of the Public Utility Commission of Oregon (Staff) moves for admission of the

9 following pre-filed testimony and exhibits into the record of the above-captioned docket:

Request for a General Rate Revision.

10	Staff	
11	Exhibit No.	Description
12	100	Opening Testimony of Matt Muldoon
13	200	Opening Testimony of John Fox
14	201	Witness Qualifications Statement of John Fox
15	202	PGE Responses to Standard DR No. 080, PGE 2020 Cost Allocation Manual,
16		PGE Response to Staff DR Nos. 204, 205, 269, 276, 288, 559, 563, 570, 766,
17		767, 028
18	300	Opening Testimony of Heather Cohen
19	301	Witness Qualifications Statement
20	302	PGE Response to Staff DR Nos. 58 (EF), 1 92A (EF), 93, 101 (UE 335), 101, 161
21		(EF), 162 (EF), 234, 236, 253, 391, 491, 583, 797, 104
22	303	Oregon Economic Revenue Forecast – September 2021
23	304	Staff and Wage Salary Model (EF)
24	400	Opening Testimony of Michelle Scala
25	401	Witness Qualifications Statement of Michelle Scala
26		

<sup>&</sup>lt;sup>1</sup> Electronic Format.

Page 1 - UE 394 – STAFF MOTION TO ADMIT PRE-FILED TESTIMONY AND EXHIBITS SSA/pjr

402	PGE Workpapers (EF), PGE Responses to Staff DR Nos. 861, 855 revised and
	original (EF), 356, 363, 364, 638, 441, 446, PGE 2022 GRC Street Area Light
	Model (EF), 653 (EF), 442, 382, 381, 380, 376, 378, 373 (EF)
403	Confidential PGE Response to Staff Dr No. 414
404	Highly Confidential PGE Response to DR 849, 852
500	Opening Testimony of Brian Fjeldheim
501	Witness Qualifications Statement of Brian Fjeldheim
502	PGE Third Revised Response to SDR No. 058 (EF), 063 (EF), 78 (EF), How
	Much Does Access Control Cost Per Door (ACME Locksmith.com)
503	Confidential PGE Responses to Staff DRs.
600	Opening Testimony of Curtis Dlouhy
601	Witness Qualifications Statement of Curtis Dlouhy
602	PGE Non-confidential responses to Staff and Parties Data Requests
603	Testimony excerpt, UE 335 Staff/500, Fox/26-30
604	Financial News
605	Confidential Attachments to Responses to Data Requests
606	Highly Confidential Responses and Attachments to Data Requests
700	Opening Testimony of Nadine Hanhan
701	Witness Qualifications Statement
702	PGE Responses to Staff DR Nos. 508, 509, 527, 532, 046, UM 2031 PGE
	Response to Staff DR No. 46
703	Confidential PGE Responses to Staff DR Nos. 615, 627, 682, 718
704	Confidential Project Justification Forms
705	Confidential White Paper regarding St. Mary's Battery Addition
706	Confidential White Paper regarding Butler Substation
800	Opening Testimony of Nicholas (Nick) Sayen
	403 404 500 501 502 503 600 601 602 603 604 605 606 700 701 702 703 704 705 706

Page 2 - UE 394 – STAFF MOTION TO ADMIT PRE-FILED TESTIMONY AND EXHIBITS SSA/pjr  $$_{\rm Department\ of\ Justice}$$ 

1	801	Witness Qualifications Statement
2	802	PGE Responses to Staff DR Nos. 006, 468, 470, 471, 842, 311, 326, 758, 759
3	803	Confidential PGE Responses to Staff DR Nos. 006, 198, 334, 470, 832, 833, 842
4	900	Opening Testimony of Scott Gibbens
5	901	Witness Qualifications Statement of Scott Gibbens
6	1000	Opening Testimony of Moya Enright
7	1001	Witness Qualifications Statement
8	1002	PGE Responses to Staff DR Nos. 584, 587, 588, 591, 592, 778, 780, 812, 814,
9		815, 817, 818, 820, 821, 822, 825, 827, 828, 908, 910, 911, 912, 914, 921, 925,
10		926, 808, 809, 006, 022, PGE Response to Staff DR No. 22 (UE 356).
11	1100	Opening Testimony of Mitchell Moore
12	1101	Witness Qualifications Statement of Mitchell Moore
13	1102	PGE Response to Staff DR Nos. 062, 756, 801
14	1103	PGE Response to Staff DR No. 756 (EF)
15	1200	Opening Testimony of Paul Rossow
16	1201	Witness Qualifications Statement
17	1202	List of FERC Accounts/Staff Disallowances
18	1203	PGE Response to Staff DR No. 437
19	1204	PGE Response to Staff DR No. 341
20	1205	PGE Response to Staff DR No. 438
21	1206	PGE Response to Staff DR No. 354
22	1207	Sum of Escalated Disallowed Costs
23	1300	Opening Testimony of Kathy Zarate
24	1301	Witness Qualifications Statement of Kathy Zarate
25	1302	PGE Response to Staff DR No. 557
26	1303	PGE Response to Staff DR 654

Page 3 - UE 394 – STAFF MOTION TO ADMIT PRE-FILED TESTIMONY AND EXHIBITS SSA/pjr

1	1400	Opening Testimony of Max St. Brown
2	1401	Witness Qualifications Statement of Max St. Brown
3	1402	Staff Workpaper
4	1403	Staff Workpaper
5	1404	Excel Spreadsheet
6	1405	PGE Responses to Staff DR Nos. 400, 401, 646, 644, 845, 183 (EF), 516 (EF)
7	1500	Opening Testimony of
8	1501	Witness Qualifications Statement
9	1502	PGE Responses to Staff DR Nos. 186, 187, 188, 189, 190, 191, 192, 193, 194,
10		195, 196, 512, 513, 514, 555
11	1600	Opening Testimony of Anna Kim
12	1601	Witness Qualifications Statement of Anna Kim
13	1602	PGE Responses to Staff DR Nos. 605, 606, 607, 608
14	1700	Opening Testimony of Eric Shierman
15	1701	Witness Qualifications Statement Eric Shierman
16	1702	Staff Workpaper
17	1703	Staff Workpaper
18	1704	Staff Workpaper
19	1705	Staff Workpaper
20	1706	PGE Responses to Staff DR 738, 425, 419, 746, 150
21	1707	Staff Workpaper
22	1800	Opening Testimony of Steve Storm
23	1801	Witness Qualifications Statement of Steve Storm
24	1900	Opening Testimony of Rose Anderson
25	1901	Witness Qualifications Statement of Rose Anderson
26	1902	PGE Response to Staff DR No. 603

Page 4 - UE 394 – STAFF MOTION TO ADMIT PRE-FILED TESTIMONY AND EXHIBITS SSA/pjr

Department of Justice

1	2000	Opening Testimony of Jean-Pierre (JP) Batmale	
2	2001	Witness Qualifications Statement of JP Batmale	
3	2002	PGE Response to Staff DR No. 487	
4	2003	PGE Response to Staff DR No. 483	
5	2100	Opening Testimony of Nicholas (Nick) Sayen	
6	2101	N/A	
7	2102	PGE Responses to Staff DR No. 481, 482 (EF), 610, 480, 648, 2103	
8		(Confidential), 775, Order No. 21-191 (UM 1708(6))	
9	2200	Response Testimony of Matt Muldoon	
10	2300	Response Testimony of Michelle Scala	
11	2301	PGE Response to Staff DR Nos. 937, 855	
12	2302	PGE Response to Staff DR Nos. 941, 949, 942	
13	2303	Highly Confidential PGE Response to Staff DR No. 852.	
14	2400	Response Testimony of Curtis Dlouhy	
15	2500	Response Testimony of Moya Enright	
16	2501	Confidential Response to Staff DR No. 817	
17	2600	Response Testimony of Moore-Dlouhy-Storm	
18	2601	PGE Response to Staff DR No. 126	
19	2700	Response Testimony of Max St. Brown	

This motion is supported by the declarations of Staff witnesses Matt Muldoon, John Fox,

Heather Cohen, Michelle Scala, Brian Fjeldheim, Dr. Curtis Dlouhy, Nadine Hanhan, Nick

23 Sayen, Scott Gibbens, Moya Enright, Mitch Moore, Paul Rossow, Kathy Zarate, Dr. Max St.

24 Brown, Ming Peng, Anna Kim, Eric Shierman, Steve Storm, Rose Anderson, and J.P. Batmale.

25 These witnesses attest to the truthfulness of their testimony. The declarations are attached to this

26 motion.

1	DATED this 15 <sup>th</sup> day of February, 2022.	
2		
3		Respectfully submitted,
4		ELLEN F. ROSENBLUM
5		Attorney General
6		/s/ Stephanie Andrus
		Stephanie Andrus, OSB No. 925123
7		Sr. Assistant Attorney General Of Attorneys for Staff of the Public Utility
8		Commission of Oregon
9		
10		
11		
12		
13		
14		
15		
16		
17		
18		
19		
20		
21		
22		
23		
24		
25		
<i>43</i>		

SSA/pjr

1	BEFORE THE PUBLIC UTILITY COMMISSION		
2	OF OREGON		
3	UE 394		
4	In the Matter of		
5	PORTLAND GENERAL ELECTRIC  DECLARATION OF MATT MULDOON		
6 COMPANY,			
7	Request for a General Rate Revision.		
8	I, Matt Muldoon, declare under penalty of perjury under the laws of the State of Oregon:		
9	1. My name is Matt Muldoon. I am a Manager employed in the Rates, Finance and Audit		
10	Division of the Public Utility Commission of Oregon.		
11	2. On behalf of Staff, I drafted testimony and exhibits for use in this docket, as follows:		
12	Staff/100 (Opening Testimony), Staff/2200 (Rebuttal Testimony), Stipulating Parties/102		
13	(Witness Qualification Statement), Stipulating Parties/100 (Joint Testimony in Support of		
14	a Stipulation), Stipulating Parties/200 (Joint Testimony in Support of a Stipulation), and		
15	Stipulating Parties 300 (Joint Testimony in Support of a Stipulation).		
16	3. To the best of my knowledge, my testimony and my witness qualification statement are		
17	true and accurate.		
18	I hereby declare that the above statements are true to the best of my knowledge and belief,		
19	and I understand it is made for use as evidence before the Public Utility Commission of		
20	Oregon and is subject to penalty for perjury.		
21			
22	SIGNED this 9th day of February, 2022 at Salem, Oregon.		
23			
24			
25	Signed: /s/Matthew 9 Muldoon  Matt Muldoon		
26			

1	BEFORE THE PUBLIC UTILITY COMMISSION		
2	OF OREGON		
3	UE 394		
4	In the Matter of		
5	PORTLAND GENERAL ELECTRIC  DECLARATION OF JOHN FOX		
6	COMPANY,		
7	Request for a General Rate Revision.		
8	I, John Fox, declare under penalty of perjury under the laws of the State of Oregon:		
9	1. My name is John Fox. I am a Senior Financial Analyst employed in the Rates, Finance		
10	and Audit Division of the Public Utility Commission of Oregon.		
11	2. On behalf of Staff, I drafted testimony and exhibits for use in this docket, as follows:		
12	Staff/200 (Opening Testimony) and Staff 201 (Witness Qualification Statement).		
13	3. To the best of my knowledge, my testimony and my witness qualification statement are		
14	true and accurate.		
15	I haraby declare that the above statements are true to the best of my knowledge and belief		
16			
17			
18	Oregon and is subject to penalty for perjury.		
19			
20	SIGNED this day of February, 2022 at Salem, Oregon.		
21	$\bigcap_{i} h_{i} = \int_{i}^{\infty} \int_{i}^{\infty} dx$		
22	Signed: John L Fox		
23	John Fox		
24			
25			
26			

1	BEFORE THE PUBLIC	UTILITY COMMISSION
2	OF O	REGON
3	U	E 394
4	In the Matter of	
5	PORTLAND GENERAL ELECTRIC	DECLARATION OF HEATHER COHEN
6	COMPANY,	
7	Request for a General Rate Revision.	
8	I, Heather Cohen, declare under penalty of	perjury under the laws of the State of Oregon:
9	1. My name is Heather Cohen. I am a Sen	or Utility Analyst employed in the Rates, Finance
10	and Audit Division of the Public Utility	Commission of Oregon.
11	2. On behalf of Staff, I drafted testimony a	and exhibits for use in this docket, as follows:
12	Staff/300 (Opening Testimony) and Sta	ff 301 (Witness Qualification Statement).
13	3. To the best of my knowledge, my testing	nony and my witness qualification statement are
14	true and accurate.	
15	I hereby declare that the above statements a	re true to the best of my knowledge and belief,
16	•	nce before the Public Utility Commission of
17	Oregon and is subject to penalty for perjury	•
18	oregon and is subject to penalty for perjury	•
19	SIGNED this 9thday of February, 2022	at Salem, Oregon
20	5161.22 till <u>611</u> aug 611 ceraury, 2022	ar sarem, eregem
21		
22	Signed: <u>Ø</u> He	Veather Cohen eather Cohen
23		
24		
25		
26		

1	BEFORE THE PUBLIC UTILITY COMMISSION		
2	OF OREGON		
3	UE 394		
4	In the Matter of		
5	PORTLAND GENERAL ELECTRIC  DECLARATION OF MICHELLE SCA	LA	
6	COMPANY,		
7	Request for a General Rate Revision.		
8	I, Michelle Scala, declare under penalty of perjury under the laws of the State of Orego	on:	
9	1. My name is Michelle Scala. I am a Senior Utility Analyst employed in the Utility		
10	Strategy and Integration Division of the Public Utility Commission of Oregon.		
11	2. On behalf of Staff, I drafted testimony and exhibits for use in this docket, as follow	vs:	
12	Staff/400 (Opening Testimony), Staff/401 (Witness Qualification Statement), and		
13	Staff/2300 (Rebuttal Testimony).		
14	3. To the best of my knowledge, my testimony and my witness qualification statemer	ıt are	
15	true and accurate.		
16	I hereby declare that the above statements are true to the best of my knowledge and be	lief,	
17	and I understand it is made for use as evidence before the Public Utility Commission of	of	
18	Oregon and is subject to penalty for perjury.		
19			
20	SIGNED this 9 <sup>th</sup> day of February, 2022 at Salem, Oregon.		
21			
22			
23	Signed: <u>/s/ Michelle Scala</u> .  Michelle Scala		
24			
25			
26			

1	BEFORE THE PUBLIC UTILITY COMMISSION		
2	OF OREGON		
3	UE 394		
4	In the Matter of		
5	PORTLAND GENERAL ELECTRIC	DECLARATION OF BRIAN FJELDHEIM	
6	6 COMPANY,		
7	Request for a General Rate Revision.		
8	I, Brian Fjeldheim, declare under penalty of	perjury under the laws of the State of Oregon:	
9	1. My name is Brian Fjeldheim. I am a Ser	nior Financial Analyst employed in the Rates,	
10	Finance and Audit Division of the Publi	c Utility Commission of Oregon.	
11	2. On behalf of Staff, I drafted testimony a	and exhibits for use in this docket, as follows:	
12	Staff/500 (Opening Testimony) and Star	ff 501 (Witness Qualification Statement).	
13	3. To the best of my knowledge, my testing	nony and my witness qualification statement are	
14	true and accurate.		
15	I hereby declare that the above statements a	re true to the best of my knowledge and belief,	
16	and I understand it is made for use as evidence before the Public Utility Commission of		
17	Oregon and is subject to penalty for perjury.		
18			
19	SIGNED this 9th day of February, 2022	at Salem, Oregon.	
20			
21		D : 17:11 :	
22	<del>_</del>	<u>Brian Fjeldheim</u> ian Fjeldheim	
23			
24			
25			
26			

1	BEFORE THE PUBLIC UTILITY COMMISSION		
2	OF OREGON		
3	3 UE 394		
4	In the Matter of		
5	PORTLAND GENERAL ELECTRIC  CONTRAINT  DECLARATION OF DR. CURTIS DLOUHY  DECLARATION OF DR. CURTIS DLOUHY		
6	COMPANY,		
7	Request for a General Rate Revision.		
8	I, Dr. Curtis Dlouhy, declare under penalty of perjury under the laws of the State of Oregon		
9	1. My name is Curtis Dlouhy. I am a Senior Economist employed in the Rates, Finance and		
10	Audit Division of the Public Utility Commission of Oregon.		
11	2. On behalf of Staff, I drafted testimony and exhibits for use in this docket, as follows:		
12	Staff/600 (Opening Testimony), Staff/601 (Witness Qualification Statement), Staff/2400		
13	(Rebuttal Testimony) and Staff/2600 (Co-Sponsored Rebuttal Testimony).		
14	3. To the best of my knowledge, my testimony and my witness qualification statement are		
15	true and accurate.		
16	I hereby declare that the above statements are true to the best of my knowledge and belief,		
17			
18	and I understand it is made for use as evidence before the Public Utility Commission of		
19	Oregon and is subject to penalty for perjury.		
20			
21	SIGNED this _9th_ day of February, 2022 at Salem, Oregon.		
22			
23	Signed: /s/Curtis Dlouhy		
24	Dr. Curtis Dlouhy		
25			
26			

Page 1 - UE 394– DECLARATION OF DR. CURTIS DLOUHY

1	BEFORE THE PUBLIC UTILITY COMMISSION		
2	OF OREGON		
3	UE 394		
4	In the Matter of		
5	PORTLAND GENERAL ELECTRIC		
6	COMPANY,  Request for a Congrel Pata Pavision		
7	Request for a General Rate Revision.		
8	I, Nadine Hanhan, declare under penalty of	f perjury under the laws of the State of Oregon:	
9	1. My name is Nadine Hanhan. I am a Se	nior Analyst employed in the Energy Resources	
10	and Planning Division of the Public Ut	ility Commission of Oregon.	
11	2. On behalf of Staff, I drafted testimony and exhibits for use in this docket, as follows:		
12	Staff/700 (Opening Testimony) and Staff 701 (Witness Qualification Statement).		
13	3. To the best of my knowledge, my testimony and my witness qualification statement are		
14	true and accurate.		
15	I hereby declare that the above statements are true to the best of my knowledge and belief,		
16	and I understand it is made for use as evidence before the Public Utility Commission of		
17	Oregon and is subject to penalty for perjury.		
18	Siegon and is subject to politicy for perjury.		
19	SIGNED this 9 <sup>th</sup> day of February, 2022 at Salem, Oregon.		
20	)		
21	/ / adist/all		
22	Signed:Nadine Hanhan		
23			
24	4		
25	5		

1	BEFORE THE PUBLIC UTILITY COMMISSION		
2	OF OREGON		
3	UE 394		
4	In the Matter of		
5	PORTLAND GENERAL ELECTRIC  DECLARATION OF NICHOLAS SAYEN		
6	COMPANY,		
7	Request for a General Rate Revision.		
8	I, Nicholas Sayen, declare under penalty of perjury under the laws of the State of Oregon:		
9	1. My name is Nicholas Sayen. I am a Senior Analyst employed in the Energy Resources		
10	and Planning Division of the Public Utility Commission of Oregon.		
11	2. On behalf of Staff, I drafted testimony and exhibits for use in this docket, as follows:		
12	Staff/800 (Opening Testimony), Staff 801(Witness Qualification Statement) and		
13	Staff/2100 (Opening Testimony).		
14	3. To the best of my knowledge, my testimony and my witness qualification statement ar		
15	true and accurate.		
16	I hereby declare that the above statements are true to the best of my knowledge and belief,		
17	and I understand it is made for use as evidence before the Public Utility Commission of		
18	Oregon and is subject to penalty for perjury.		
19	Oregon and is subject to penalty for perjury.		
20	SIGNED this 9th day of February, 2022 at Salem, Oregon.		
21	SIGNED this 9th day of February, 2022 at Salem, Oregon.		
22			
23	Signed: /s/Nick Sayen		
24	Nicholas Sayen		
25			
26			

1	BEFORE THE PUBLIC UTILITY COMMISSION		
2	OF OREGON		
3	UE 394		
4	in the Matter of		
5 PORTLAND GENERAL ELECTRIC COMPANY, DECLARATION OF SCOT		DECLARATION OF SCOTT GIBBENS	
7	Paguest for a Canaral Pata Pavision		
8	I, Scott Gibbens, declare under penalty of per	jury under the laws of the State of Oregon:	
9	1. My name is Scott Gibbens. I am a Policy	and Economic Analysis Manager employed in	
10	the Utility Strategy and Integration Divisi	on of the Public Utility Commission of Oregon.	
11	2. On behalf of Staff, I drafted testimony and	d exhibits for use in this docket, as follows:	
12	Staff/900 (Opening Testimony) and Staff 901 (Witness Qualification Statement).		
13	3. To the best of my knowledge, my testimony and my witness qualification statement are		
14	true and accurate.		
15	I hereby declare that the above statements are true to the best of my knowledge and belief,		
16	and I understand it is made for use as evidence before the Public Utility Commission of		
17	Oregon and is subject to penalty for perjury.		
18			
19	SIGNED this 9th day of February, 2022 a	t Salem, Oregon.	
20			
21			
22	Scot	cott Gibbens t Gibbens	
23			
24			
25			
26			

1	BEFORE THE PUBLIC UTILITY COMMISSION		
2	OF OREGON		
3	UE 394		
4	In the Matter of		
5	PORTLAND GENERAL ELECTRIC  DECLARATION OF MOYA ENRIGHT		
6	COMPANY,		
7	Request for a General Rate Revision.		
8	I, Moya Enright, declare under penalty of perjury under the laws of the State of Oregon:		
9	1. My name is Moya Enright. I am a Senior Economist employed in the Rates, Finance and		
10	Audit division at the Public Utility Commission of Oregon.		
11	2. On behalf of Staff, I drafted testimony and exhibits for use in this docket, as follows:		
12	Staff/1000 (Opening Testimony), Staff/1001 (Witness Qualification Statement), and		
13	Staff/2500 (Rebuttal Testimony).		
14	3. To the best of my knowledge, my testimony and my witness qualification statement are		
15	true and accurate.		
16	I hereby declare that the above statements are true to the best of my knowledge and belief,		
17	and I understand it is made for use as evidence before the Public Utility Commission of		
18	Oregon and is subject to penalty for perjury.		
19			
20	SIGNED this 9 <sup>th</sup> day of February, 2022 at Salem, Oregon.		
21			
22			
23	Signed: /s/ Moya Enright Moya Enright		
24			
25			
26			

Page 1 - UE 394– DECLARATION OF MOYA ENRIGHT

1	BEFORE THE PUBLIC UTILITY COMMISSION		
2	OF OREGON		
3	UE	394	
4	In the Matter of		
5	PORTLAND GENERAL ELECTRIC	DECLARATION OF MITCHELL MOORE	
6	COMPANY,		
7	Request for a General Rate Revision.		
8	I, Mitchell Moore, declare under penalty of	perjury under the laws of the State of Oregon:	
9	1. My name is Mitchell Moore. I am a Sen	or Utility Analyst employed in the Rates,	
10	Finance and Audit division at the Public	Utility Commission of Oregon.	
11	2. On behalf of Staff, I drafted testimony and exhibits for use in this docket, as follows:		
12	Staff/1100 (Opening Testimony), Staff/1101 (Witness Qualification Statement), and		
13	Staff/2600 (Co-Sponsored Rebuttal Testimony).		
14	3. To the best of my knowledge, my testimony and my witness qualification statement ar		
15	true and accurate.		
16	I hereby declare that the above statements are true to the best of my knowledge and belief,		
17	and I understand it is made for use as evidence before the Public Utility Commission of		
18	Oregon and is subject to penalty for perjury.		
19			
20	SIGNED this 9th day of February, 2022 at Salem, Oregon.		
21			
22	C: 1. /- /-	Markall Mark	
23		Mitchell Moore tchell Moore	
24			
25			
26			

1	BEFORE THE PUBLIC UTILITY COMMISSION		
2	OF OREGON		
3	UE 394		
4	In the M	atter of	
<ul><li>5</li><li>6</li></ul>	COMPANY		DECLARATION OF PAUL ROSSOW
7	Request	for a General Rate Revision.	
8	I, Pa	ul Rossow, declare under penalty of pe	rjury under the laws of the State of Oregon:
9	1. N	My name is Paul Rossow. I am a Utility	Analyst employed in the Energy Resources and
10	P	Planning division at the Public Utility C	ommission of Oregon.
11	2. (	On behalf of Staff, I drafted testimony a	nd exhibits for use in this docket, as follows:
12	Staff/1200 (Opening Testimony) and Staff/1201 (Witness Qualification Statement).		aff/1201 (Witness Qualification Statement).
13	3. To the best of my knowledge, my testimony and my witness qualification statement are		
14	true and accurate.		
15	I hereby declare that the above statements are true to the best of my knowledge and belief,		
16	and I understand it is made for use as evidence before the Public Utility Commission of		
17	Oregon and is subject to penalty for perjury.		
18			
19	SIGNED this 9th day of February, 2022 at Salem, Oregon.		at Salem, Oregon.
20			
21 22		Signed:	/s/Paul Rossow
23			ul Rossow
23 24			
25			
25			

1	BEFORE THE PUBLIC UTILITY COMMISSION		
2	OF OREGON		
3	UE 394		
4	In the Matter of		
5	PORTLAND GENERAL ELECTRIC	DECLARATION OF KATHY ZARATE	
6	COMPANY,		
7	Request for a General Rate Revision.		
8	I, Kathy Zarate, declare under penalty of pe	rjury under the laws of the State of Oregon:	
9	1. My name is Kathy Zarate. I am a Utility	Economist employed in the Rates, Finance and	
10	Audit division at the Public Utility Com	mission of Oregon.	
11	2. On behalf of Staff, I drafted testimony and exhibits for use in this docket, as follows:		
12	Staff/1300 (Opening Testimony) and Staff/1301 (Witness Qualification Statement).		
13	3. To the best of my knowledge, my testimony and my witness qualification statement are		
14	true and accurate.		
15	I hereby declare that the above statements are true to the best of my knowledge and belief,		
16	and I understand it is made for use as evidence before the Public Utility Commission of		
17	Oregon and is subject to penalty for perjury.		
18			
19	SIGNED this 9th day of February, 20	22 at Salem, Oregon.	
20			
21			
22	Signed: <u>/s/Kathy Zarate</u> Kathy Zarate		
23			
24			
25			
26			

1	BEFORE THE PUBLIC UTILITY COMMISSION		
2	OF OREGON		
3	UE 394		
4	In the Matter of		
5 6	PORTLAND GENERAL ELECTRIC COMPANY,  DECLARATION OF DR. MAX ST. BROWN		
7	Request for a General Rate Revision.		
8	I, Dr. Max St. Brown, declare under penalty of perjury under the laws of the State of Oregon		
9	1. My name is Max St. Brown. I am a Senior Utility Analyst employed in the Utility		
10	Strategy and Integration division at the Public Utility Commission of Oregon.		
11	2. On behalf of Staff, I drafted testimony and exhibits for use in this docket, as follows:		
12	Staff/1400 (Opening Testimony), Staff/1401 (Witness Qualification Statement) and		
13	Staff/2700 (Rebuttal Testimony).		
14	3. To the best of my knowledge, my testimony and my witness qualification statement are		
15	true and accurate.		
16			
17			
18	and I understand it is made for use as evidence before the Public Utility Commission of		
19	Oregon and is subject to penalty for perjury.		
20			
21	SIGNED this 9th day of February, 2022 at Salem, Oregon.		
22			
23	Signed: /s/ Max St. Brown		
24	Dr. Max St. Brown		
25			
26			

Page 1 - UE 394– DECLARATION OF DR. MAX ST. BROWN

1	BEFORE THE PUBLIC UTILITY COMMISSION		
2	OF OREGON		
3	UE 394		
4	In the Matter of		
5	PORTLAND GENERAL ELECTRIC  DECLARATION OF MING PENG		
6	COMPANY,		
7	Request for a General Rate Revision.		
8	I, Ming Peng, declare under penalty of perjury under the laws of the State of Oregon:		
9	1. My name is Ming Peng. I am a Senior Econometrician employed in the Rates, Finance		
10	and Audit division at the Public Utility Commission of Oregon.		
11	2. On behalf of Staff, I drafted testimony and exhibits for use in this docket, as follows:		
12	Staff/1500 (Opening Testimony) and Staff/1501 (Witness Qualification Statement).		
13	3. To the best of my knowledge, my testimony and my witness qualification statement are		
14	true and accurate.		
15	I haraby declare that the above statements are true to the best of any larger letter and belief		
16	I hereby declare that the above statements are true to the best of my knowledge and belief,		
17	and I understand it is made for use as evidence before the Public Utility Commission of		
18	Oregon and is subject to penalty for perjury.		
19			
20	SIGNED this 9th day of February, 2022 at Salem, Oregon.		
21			
22	Signed: Ming Peng Peng		
23	Ming Peng		
24			
25			
26			

1	BEFORE THE PUBLIC UTILITY COMMISSION		
2	OF OREGON		
3	UE 394		
4	In the Matter of		
5	PORTLAND GENERAL ELECTRIC COMPANY,  DECLARATION OF ANNA KIM		
7	Request for a General Rate Revision.		
8	I, Anna Kim, declare under penalty of perjury under the laws of the State of Oregon:		
9	1. My name is Anna Kim. I am a Senior Utility Analyst employed in the Energy Resources		
10	and Planning division at the Public Utility Commission of Oregon.		
11	2. On behalf of Staff, I drafted testimony and exhibits for use in this docket, as follows:		
12	Staff/1600 (Opening Testimony) and Staff/1601 (Witness Qualification Statement).		
13	3. To the best of my knowledge, my testimony and my witness qualification statement are		
14	true and accurate.		
15	I hereby declare that the above statements are true to the best of my knowledge and belief,		
16	and I understand it is made for use as evidence before the Public Utility Commission of		
17	Oregon and is subject to penalty for perjury.		
18	oregon and is subject to penalty for perjury.		
19	SIGNED this 9 <sup>th</sup> day of February, 2022 at Salem, Oregon.		
20	SIGNED this 9 day of February, 2022 at Salem, Oregon.		
21			
22	Signed: /S/Anna Kim Anna Kim		
23	Aillia Killi		
24			
25	5		
26			

1	BEFORE THE PUBLIC UTILITY COMMISSION		
2	OF OREGON		
3	UE 394		
4 In the Matter of			
<ul><li>5</li><li>6</li></ul>	PORTLAND GENERAL ELECTRIC COMPANY,  DECLARATION OF ERIC SHIERMAN		
7	Request for a General Rate Revision.		
8	I, Eric Shierman, declare under penalty of perjury under the laws of the State of Oregon:		
9	1. My name is Eric Shierman. I am a Senior Utility Analyst employed in the Energy		
10	Resources and Planning division at the Public Utility Commission of Oregon.		
11	2. On behalf of Staff, I drafted testimony and exhibits for use in this docket, as follows:		
12	Staff/1700 (Opening Testimony) and Staff/1701 (Witness Qualification Statement).		
13	3. To the best of my knowledge, my testimony and my witness qualification statement are		
14	true and accurate.		
15 16	I hereby declare that the above statements are true to the best of my knowledge and belief,		
17	Oregon and is subject to penalty for perjury.		
18	and the same of th		
19 20	SIGNED this 9th day of February, 2022 at Salem, Oregon.		
21			
22	Signed: /s/Eric Shierman Eric Shierman		
23	Eric Shierman		
24			
25	5		
26			

1	BEFORE THE PUBLIC UTILITY COMMISSION		
2	OF OREGON		
3	UE 394		
4	In the Matter of		
5	PORTLAND GENERAL ELECTRIC	DECLARATION OF STEVEN T. STORM	
6	COMPANY,		
7	Request for a General Rate Revision.		
8	I, Steven T. Storm, declare under penalty of p	erjury under the laws of the State of Oregon:	
9	1. My name is Steven T. Storm. I am a Senie	or Economist employed in the Rates, Finance	
10	and Audit division at the Public Utility Co	ommission of Oregon.	
11	2. On behalf of Staff, I drafted testimony and	d exhibits for use in this docket, as follows:	
12	Staff/1800 (Opening Testimony), Staff/1801 (Witness Qualification Statement) and		
13	Staff/2600 (Co-Sponsored Rebuttal Testimony)		
14	3. To the best of my knowledge, my testimony and my witness qualification statement are		
15	true and accurate.		
16	I hereby declare that the above statements are true to the best of my knowledge and belief,		
17			
18			
19	Oregon and is subject to penalty for perjury.		
20			
21	SIGNED this 9th day of February, 2022 at Salem, Oregon.		
22			
23	Signed: Ster		
24	Stev	en T. Storm	
25	;		
26			

1	BEFORE THE PUBLIC UTILITY COMMISSION	
2	OF OREGON	
3	UE 394	
4	4 In the Matter of	
5	5 PORTLAND GENERAL ELECTRIC D	ECLARATION OF ROSE ANDERSON
6	6 COMPANY,	
7	Request for a General Rate Revision.	
8	I, Rose Anderson, declare under penalty of perjury under the laws of the State of Oregon:	
9	9 1. My name is Rose Anderson. I am a Senior I	Economist employed in the Energy Resources
10	and Planning division at the Public Utility C	Commission of Oregon.
11	1 2. On behalf of Staff, I drafted testimony and 6	exhibits for use in this docket, as follows:
12	2 Staff/1900 (Opening Testimony), Staff/1903	, and Staff/1902.
13	3. To the best of my knowledge, my testimony	and my witness qualification statement are
14	4 true and accurate.	
15	I hereby declare that the above statements are true to the best of my knowledge and belief,	
16	and I understand it is made for use as evidence before the Public Utility Commission of	
17		
18	Oregon and is subject to penalty for perjury.	
19		Jalam Oragon
20	SIGNED this 9th day of February, 2022 at Salem, Oregon.	
21	1	
22	Signed: <u>/s/ Rose Anderson</u> Rose Anderson	
23		Anderson
24	4	
25	5	
26	6	

1	BEFORE THE PUBLIC UTILITY COMMISSION	
2	OF OREGON	
3	UE 394	
4	In the Matter of	
5	PORTLAND GENERAL ELECTRIC  COMPANY  DECLARATION OF JEAN-PIERRE BATMALE	
6	COMPANY,	
7	Request for a General Rate Revision.	
8	I, Jean-Pierre Batmale, declare under penalty of perjury under the laws of the State of	
9	Oregon:	
10	1. My name is Jean-Pierre Batmale. I am the Division Administrator of the Energy	
11	Resources and Planning division at the Public Utility Commission of Oregon.	
12	2. On behalf of Staff, I drafted testimony and exhibits for use in this docket, as follows:	
13	Staff/2000 (Opening Testimony) and Staff/2001.	
14	3. To the best of my knowledge, my testimony and my witness qualification statement are	
15	true and accurate.	
16	I hereby declare that the above statements are true to the best of my knowledge and belief,	
17	and I understand it is made for use as evidence before the Public Utility Commission of	
18	Oregon and is subject to penalty for perjury.	
19		
20	SIGNED this 10 <sup>th</sup> day of February, 2022 at Salem, Oregon.	
21		
22		
23	J Salmal	
24	Signed:	
25	Jean-Pierre Batmale	