



KATHERINE MCDOWELL
Direct (503) 595-3924
katherine@mrg-law.com

March 29, 2023

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 UE 407 – In the Matter of PACIFICORP, dba PACIFIC POWER,
Application for Approval of an Automatic Adjustment Clause for Recovery of
Costs Associated with the Company’s Wildfire Protection Plan.**

Attention Filing Center:

Attached for filing in the above-referenced docket is the Stipulating Parties’ Joint Closing Brief in Support of the Stipulation.

Please contact this office with any questions.

Sincerely,

Katherine McDowell

Attachment

**BEFORE THE PUBLIC UTILITY COMMISSION
OF OREGON
UE 407**

In the Matter of

PACIFICORP d/b/a PACIFIC POWER'S

Application for Approval of an Automatic
Adjustment Clause for Recovery of Costs
Associated with the Company's Wildfire
Protection Plan.

JOINT CLOSING BRIEF IN SUPPORT OF STIPULATION

OF

**PACIFICORP, STAFF OF THE PUBLIC UTILITY COMMISSION OF OREGON,
AND ALLIANCE OF WESTERN ENERGY CONSUMERS**

March 29, 2023

Table of Contents

I. INTRODUCTION 1

II. ARGUMENT..... 2

 A. The Stipulated WPP Adjustment Will Result in Just and Reasonable Rates. 2

 1. The just and reasonable rates requirement gives the Commission significant discretion and does not require application of an earnings test. 2

 2. The Stipulation and the Commission’s general powers include ample tools to ensure rates remain just and reasonable without application of an earnings test. 6

 B. The Stipulated WPP Adjustment Will Not Result in an Unconstitutional Taking From Customers. 9

 C. Adopting CUB’s Argument Would Require the Commission to Overturn Decades of Precedent and Would Have Broad Implications. 11

III. CONCLUSION 12

TABLE OF AUTHORITIES

	Page(s)
Cases	
<i>Chi., Burlington & Quincy R.R. v. Chicago</i> , 166 US 226 (1897).....	9
<i>Duquesne Light Co. v. Barasch</i> , 488 US 299 (1989).....	2, 10, 11
<i>Fed. Power Comm’n v. Hope Nat. Gas Co.</i> , 320 US 591 (1944).....	2, 3, 10
<i>Permian Basin Area Rate Cases</i> , 390 US 747 (1968)	3
<i>State v. Campbell</i> , 306 Or 157 (1988).....	12
<i>Verizon Commc’ns., Inc. v. FCC</i> , 535 US 467 (2002).....	3
Public Utility Commission of Oregon Orders	
<i>In re Adoption of Permanent Rules to Implement SB 408 Relating to Util. Taxes</i> , Docket No. AR 499, Order No. 06-400 (July 14, 2006).....	4
<i>In re Idaho Power Co., Request for a Gen. Rate Revision</i> , Docket No. UE 233, Order No. 13-416 (Nov. 12, 2013).....	5
<i>In re Nw. Nat. Gas Co. dba NW Nat., Request for a Gen. Rate Revision</i> , Docket No. UG 435, Order No. 22-388 (Oct 24, 2022)	6
<i>In re Pac. Power & Light Co., Request for a Gen. Rate Increase in the Co.’s Or. Annual Revenues, et al.</i> , Docket Nos. UE 170 and UM 1229, Order No. 06-379 (July 10, 2006)	3
<i>In re PacifiCorp, dba Pac. Power, Application to Implement the Provisions of SB 76</i> , Docket No. UE 219, Order No. 10-364 (Sept. 16, 2010)	6
Statutes	
ORS 756.040.....	1, 5

ORS 756.500.....	8
ORS 756.515.....	8
ORS 757.210.....	7
ORS 757.259.....	5
Other Authorities	
U.S. Const. Amend. V	9, 10, 11
U.S. Const. Amend. XIV	9, 10
Hempling, Scott, <i>Regulating Public Utility Performance</i> (American Bar Assoc. 2013)	9, 10
Or Laws 2005 Ch 845 §3	4

1 **I. INTRODUCTION**

2 PacifiCorp d/b/a Pacific Power (PacifiCorp or the Company), Staff of the Public
3 Utility Commission of Oregon (Staff), and the Alliance of Western Energy Consumers
4 (AWEC) (together, the Stipulating Parties) submit this Joint Closing Brief in Support of the
5 Stipulation resolving all issues related to PacifiCorp’s application for an automatic
6 adjustment clause (AAC) for cost recovery associated with the Company’s Wildfire
7 Protection Plan (WPP). The Public Utility Commission of Oregon (Commission) should
8 reject CUB’s objection, approve the Stipulation, and implement the proposed WPP AAC
9 (WPP Adjustment) without modification because it is fair, just, reasonable, and in the public
10 interest. Furthermore, the Stipulation is the result of a settlement process that brought
11 together key stakeholders and represents a reasonable compromise.

12 CUB acknowledges that “there is a need to harden utility systems in light of increased
13 wildfire risk stemming from anthropogenically induced climate change,”¹ and CUB agrees to
14 the use of an AAC for recovery of the costs necessary to address this risk.² CUB
15 nevertheless opposes the Stipulation because it does not include an earnings test set at
16 PacifiCorp’s authorized return on equity (ROE), which in CUB’s view, makes the Stipulation
17 unlawful and unconstitutional.³ However, CUB misunderstands the applicable law and
18 ignores key elements of the WPP Adjustment designed to ensure that the AAC properly
19 balances the interests of PacifiCorp and its customers in accordance with ORS 756.040. The
20 Commission should reject CUB’s challenge to the Stipulation and approve the WPP
21 Adjustment.

¹ CUB’s Brief in Opposition to Stipulation at 6 (Mar. 17, 2023) (CUB’s Brief).

² *Id.* at 6.

³ *Id.* at 8-9.

1 controlling.”⁸ The Supreme Court emphasized this point again 80 years later stating that “[i]t
2 was the very point of *Hope Natural Gas* that regulatory bodies required to set rates expressed
3 in these terms have ample discretion to choose methodology.”⁹ This Commission concurs,
4 explaining that “the standard by which the rates set by the Commission are judged is whether
5 the outcome is just and reasonable, not whether the methods used to obtain the rates are
6 themselves reasonable.”¹⁰ The “just and reasonable” requirement does not mandate any
7 specific methodology, nor does it dictate a single correct result; rather, there is a zone of
8 reasonableness.¹¹

9 U.S. Supreme Court and Commission precedent make clear that the Commission has
10 flexibility and significant discretion to determine how to set just and reasonable rates.
11 CUB’s claim that the Commission *must* impose an earnings test at PacifiCorp’s authorized
12 ROE or rates will be unjust, unreasonable, and unconstitutional is directly contrary to this
13 well-established principle. The Stipulating Parties do not dispute that the end result of the
14 Stipulation must be just and reasonable rates, as evidenced by their Opening Brief.¹² But the
15 Stipulating Parties disagree with CUB that there is only one very specific way to reach a just
16 and reasonable result—by applying an earnings test—and that any other approach would be
17 unlawful and unconstitutional.

18 CUB’s argument that rates cannot be just and reasonable if they are changed outside
19 of a general rate case without consideration of the utility’s earnings¹³ finds no support in

⁸ *Fed. Power Comm’n v. Hope Nat. Gas Co.*, 320 US 591, 602 (1944).

⁹ *Verizon Commc’ns., Inc. v. FCC*, 535 US 467, 500 (2002).

¹⁰ *In re Pac. Power & Light Co., Request for a Gen. Rate Increase in the Co.’s Or. Annual Revenues, et al.*, Docket Nos. UE 170 and UM 1229, Order No. 06-379 at 10 (July 10, 2006).

¹¹ *See, e.g., Permian Basin Area Rate Cases*, 390 US 747, 767 (1968).

¹² Stipulating Parties’ Joint Opening Brief at 1 (Mar. 2, 2023).

¹³ CUB’s Brief at 10.

1 Oregon law or Commission precedent and is also contrary to CUB’s past advocacy. While
2 CUB is correct that this precedent is not binding upon the Commission,¹⁴ the fact that the
3 Commission has a long history of approving rate changes outside of general rate cases
4 without conducting earnings reviews, combined with CUB’s previous advocacy that the
5 Commission should not impose earnings tests, strongly suggests that an earnings test is not
6 statutorily and constitutionally mandated.

7 For example, in 2005, the Oregon legislature passed Senate Bill (SB) 408, which
8 required that the Commission establish an AAC to align the amounts of taxes collected and
9 taxes paid.¹⁵ In the resulting rulemaking, utilities argued that the Commission should apply
10 an earnings test that would preclude refunds if the utility was under-earning or surcharges if
11 the utility was over-earning to ensure that rates remained fair, just, and reasonable overall.¹⁶
12 The Commission rejected this argument, finding that it would be contrary to the legislature’s
13 intent in requiring the AAC to apply an earnings test that could prevent the AAC from
14 adjusting rates.¹⁷ The Commission observed that “the law provides ample opportunities to
15 adjust rates if there is over- or under-earnings,”¹⁸ and noted that utilities, Staff, or another
16 party may initiate a rate case.¹⁹

17 As noted in the Stipulating Parties’ Opening Brief and in PacifiCorp’s Opening Brief,
18 the Commission has approved many other deferrals and AACs without an earnings test and
19 without any suggestion—by CUB or any other party—that the lack of earnings test makes the

¹⁴ *Id.* at 20 (internal citations omitted).

¹⁵ Or Laws 2005 Ch 845 §3; Senate Bill 408, 73rd Oregon Legislative Assembly (2005).

¹⁶ *In re Adoption of Permanent Rules to Implement SB 408 Relating to Util. Taxes*, Docket No. AR 499, Order No. 06-400 at 8 (July 14, 2006).

¹⁷ *Id.* at 9.

¹⁸ *Id.* at 8.

¹⁹ *Id.* at 8-9.

1 mechanism unconstitutional or unlawful.²⁰ CUB acknowledges it took an inconsistent
2 position with respect to the Renewable Adjustment Clause,²¹ but otherwise does not discuss
3 the Commission’s approval of prior AACs and deferrals without earnings tests.

4 Instead, CUB quotes a single Commission order finding that “an earnings test is
5 appropriate to be consistent with our general powers expressed in ORS 756.040.”²² In that
6 case, the Commission was not reviewing an AAC but rather was considering whether a
7 deferral was required under ORS 757.259(1)(a)(A).²³ The Commission found that an
8 earnings test should be applied, and specifically distinguished a deferral under ORS
9 757.259(1)(a)(A) from an AAC, which the legislature expressly exempted from an earnings
10 test.²⁴ The statement CUB quotes provides the Commission’s alternative reasoning that,
11 even if not required by the statute, an earnings test was “appropriate” under ORS 756.040.²⁵
12 The Commission certainly was not announcing a broadly applicable policy that earnings
13 reviews are legally required under AACs—as evidenced by the fact that after issuing that
14 order in 2013, the Commission continues to approve AACs and deferrals without earnings
15 tests.

²⁰ Stipulating Parties’ Joint Opening Brief at 12 (discussing lack of earnings review in the HB 2475 deferral and the RAC and citing Joint Stipulating Parties/200, McVee-Stevens-Mullins/5:14-17); PacifiCorp’s Opening Brief at 8-13 (Mar. 2, 2023) (discussing lack of earnings review associated with cost recovery for electric restructuring, the RAC, and solar volumetric incentive rate and capacity standard).

²¹ CUB notes that while it agreed to the RAC (a similar AAC without an earnings test, in effect since 2008), it regrets the decision because CUB did not anticipate the amount of costs that would flow through the RAC or the increase in the number of deferrals and AACs in general. CUB’s Brief at 22. This explanation does not support CUB’s position that the Commission impose an earnings test on the WPP Adjustment.

²² CUB’s Brief at 9 (quoting *In re Idaho Power Co., Request for a Gen. Rate Revision*, Docket No. UE 233, Order No. 13-416 at 6 (Nov. 12, 2013)).

²³ Order No. 13-416 at 5.

²⁴ *Id.*; ORS 757.259(5).

²⁵ Order No. 13-416 at 5.

1 **2. *The Stipulation and the Commission’s general powers include ample tools***
2 ***to ensure rates remain just and reasonable without application of an***
3 ***earnings test.***

4 As CUB acknowledges, the Commission reviews a stipulation to determine whether,
5 on an *overall basis*, the stipulation serves the public interest and results in just and reasonable
6 rates.²⁶ But CUB’s argument that the stipulated WPP Adjustment fails this standard
7 incorrectly focuses on a single design element—the lack of a particular earnings test—
8 claiming that other portions of the WPP Adjustment are “largely irrelevant.”²⁷ This is not
9 true.

10 CUB has previously argued that, in determining whether a rate surcharge is just and
11 reasonable, it is not the size of the increase that matters but rather whether the rates reflect
12 costs that are “prudently incurred and are necessary to provide adequate service to
13 customers.”²⁸ The design of the stipulated WPP Adjustment ensures that all costs included
14 will meet this standard in a manner that is at least as rigorous as under traditional
15 regulation.²⁹

16 First, the WPP Adjustment is limited to costs included in PacifiCorp’s approved
17 WPP, subject to a prudence review. This ensures that rates from the WPP Adjustment reflect
18 only costs that are prudently incurred and necessary, meeting CUB’s previously articulated
19 just and reasonable standard.

20 Second, the WPP Adjustment allows PacifiCorp to recover its actual WPP costs while
21 minimizing the risk of over or under recovery. To the extent PacifiCorp’s actual WPP

²⁶ CUB’s Brief at 4 (citing *In re Nw. Nat. Gas Co. dba NW Nat., Request for a Gen. Rate Revision*, Docket No. UG 435, Order No. 22-388 at 6 (Oct 24, 2022)) (emphasis added).

²⁷ CUB’s Brief at 2.

²⁸ *In re PacifiCorp, dba Pac. Power, Application to Implement the Provisions of SB 76*, Docket No. UE 219, Order No. 10-364 at 7 (Sept. 16, 2010).

²⁹ Joint Stipulating Parties/200, McVee-Stevens-Mullins/2:3-12.

1 expense varies from what is forecasted in rates, the variance will be carried over to the next
2 year. PacifiCorp has also agreed to forego capital deferrals on WPP investments, accept
3 regulatory lag between in-service and rate effective dates, separate WPP investments from
4 other rate base, and annually update accumulated depreciation on these investments.³⁰ These
5 provisions effectively eliminate the possibility that PacifiCorp will over recover for WPP
6 expense or capital and allow all cost savings to be passed on to customers.

7 CUB also argues that mechanisms such as the WPP Adjustment allow a utility to add
8 new costs outside of a general rate case, “but avoid updating for system-wide savings, which
9 can cause customers to overpay.”³¹ CUB ignores the well-established statutory scheme
10 applicable to AACs, which ensures just and reasonable rates by requiring Commission
11 review of rates under an AAC every two years—a threshold the WPP Adjustment exceeds
12 through its annual review requirement, as well as its limited, initial three-year term.³²

13 CUB has not produced any evidence, economic or otherwise, that demonstrates how
14 the WPP Adjustment increases the risk of unjust and unreasonable rates as compared to
15 traditional regulation or the AAC that PacifiCorp originally proposed. Instead, CUB argues
16 for the stipulated WPP Adjustment with an earnings test. But CUB cannot unilaterally insert
17 terms into a stipulation to which it has objected. The effect of CUB’s challenge here, if
18 successful, may be the dissolution of the stipulated WPP Adjustment, not the substitution of
19 CUB’s proposed AAC, because Paragraph 26 of the Stipulation provides a process for a
20 party to withdraw from the Stipulation in the event the Commission makes material

³⁰ Joint Stipulating Parties/200, McVee-Stevens-Mullins/2:14-3:9.

³¹ CUB’s Brief at 10.

³² ORS 757.210(1)(b).

1 changes.³³ Simply put, CUB has not demonstrated that rates are more likely to be unjust and
2 unreasonable with the WPP Adjustment than without it.

3 Additionally, CUB has not established that rates under the WPP Adjustment will be
4 facially unjust and unreasonable. Rather, CUB argues there *might* be a circumstance in the
5 future where the WPP Adjustment could *possibly* result in unjust and unreasonable rates if
6 PacifiCorp is already earning its authorized ROE. CUB’s premise that any incremental cost
7 recovery in this scenario would necessarily produce constitutionally infirm rates is incorrect.
8 As noted above, there is a zone of reasonableness above and below a utility’s authorized
9 ROE where rates remain just and reasonable. This is demonstrated by the 2012 AARP
10 Report submitted as CUB/200. The report references numerous AACs approved for utilities
11 throughout the U.S., many without earnings tests.³⁴ Notably, the report does not even
12 include earnings tests as one of its recommended consumer safeguards.³⁵

13 If CUB believes that the WPP Adjustment is actually producing rates that are unjust
14 and unreasonable, then either CUB or the Commission can challenge the rates at that point
15 under ORS 756.500 or 756.515, respectively. The Commission should not reject the WPP
16 Adjustment now based on CUB’s theoretical concern about how it might operate at some
17 future point in time.

18 Lastly, CUB does not explain how its earnings test will address the concern it has
19 raised. For the first time in its brief, CUB explained that its proposed earnings test would
20 apply only to the true-up for under-forecast WPP expenses, not to the return of over-
21 forecasted amounts or to the costs of new investments. Thus, even with CUB’s earnings test,

³³ Stipulation at 7, ¶ 26 (Dec. 29, 2022).

³⁴ CUB/200 at 10 (“sometimes” trackers are subject to an earnings test).

³⁵ CUB/200 at 15-17.

1 it remains theoretically possible that PacifiCorp could recover amounts under the WPP
2 Adjustment if it was earning more than its authorized ROE. At the same time, CUB’s
3 earnings test does not ensure that the Company retains the incentive to invest, as CUB
4 claims.³⁶ Instead, CUB’s proposed earnings test incentivizes over-forecasting or limiting
5 spending of amounts beyond the WPP forecast, all contrary to the legislative intent of SB
6 762.

7 In summary, the WPP Adjustment is not a blank check to include unlimited WPP
8 costs in rates, irrespective of customer impact. The design of the mechanism and existing
9 ratemaking processes are a more effective way of ensuring rates remain just and reasonable
10 than the blunt instrument of CUB’s earnings test.

11 **B. The Stipulated WPP Adjustment Will Not Result in an Unconstitutional Taking**
12 **From Customers.**

13 CUB claims that adopting the WPP Adjustment without an earnings test would be
14 unconstitutional.³⁷ Specifically, CUB seems to assert that ratepayers would suffer a
15 “confiscatory rate” resulting in a Fifth Amendment “taking” if an earnings test is not applied
16 to the WPP Adjustment.³⁸ But CUB’s takings claim is not supported by the precedent CUB
17 cites nor by any other case or secondary source.

18 As background, the Fifth Amendment to the U.S. Constitution’s Takings Clause
19 prohibits taking private property for public use without just compensation.³⁹ It applies to
20 federal regulators directly and to state regulators through the Fourteenth Amendment.⁴⁰ The

³⁶ CUB’s Brief at 6.

³⁷ *Id.* at 11.

³⁸ *Id.* at 7.

³⁹ U.S. Const. Amend. V.

⁴⁰ See Hempling, Scott, *Regulating Public Utility Performance* at 221 (American Bar Assoc. 2013) (citing *Chi., Burlington & Quincy R.R. v. Chicago*, 166 US 226 (1897)).

1 Takings Clause is implicated when setting regulated prices because shareholders’ investment
2 in the utility is private property, that property is “taken” when the utility is obligated to invest
3 funds, and the regulator must ensure the revenue produced by the authorized rates justly
4 compensates the utility for the taking—failure to do so would be unconstitutional.⁴¹

5 CUB points to *Duquesne Light Co. v. Barasch*⁴² and *Federal Power Commission v.*
6 *Hope Natural Gas*⁴³ as authorities for its stance that ratepayers would face an
7 unconstitutional taking, but neither case refers to takings in the context CUB maintains. In
8 *Hope*, the Supreme Court considered whether rates were just and reasonable to customers
9 and utility shareholders but did not engage in a Takings analysis under the Fifth
10 Amendment.⁴⁴ As CUB notes, the Supreme Court stated that fixing rates requires a
11 “balancing of the investor and consumer interest,” but the Court did not hold or suggest that
12 customers would experience a taking if rates were too high.⁴⁵

13 In *Duquesne*, the Supreme Court considered whether states could limit cost recoveries
14 in rate cases by excluding costs and investments relating to facilities that were not in use.⁴⁶
15 Applying the Takings Clause to the analysis, the Court stated, “[i]f the rate does not afford
16 sufficient compensation, the State has taken the use of utility property without paying just
17 compensation and so violated the Fifth and Fourteenth Amendments.”⁴⁷ The Court
18 acknowledged a key factor in such analysis is considering “the total effect of the rate order,”
19 but it analyzed the “total effect” on the utility and its investors.⁴⁸ Ultimately, the Court

⁴¹ Hempling, Scott, *Regulating Public Utility Performance* at 221 (American Bar Assoc. 2013).

⁴² 488 US 299 (1989).

⁴³ 320 US 591 (1944) (*Hope*).

⁴⁴ *Id.* at 602.

⁴⁵ *Id.* at 603.

⁴⁶ *Duquesne*, 488 US at 303-04.

⁴⁷ *Id.* at 308.

⁴⁸ *Id.* at 310.

1 determined the “total effect” is unreasonable and unjust to the point of a government taking
2 of property if “a fair rate of return” is not provided to utilities and its investors.⁴⁹ As
3 *Duquesne* clearly states, “[t]he Constitution protects *the utility* from the net effect of the rate
4 order *on its property*.”⁵⁰

5 CUB seeks to apply this concept in reverse, implying that ratepayers experience an
6 unconstitutional taking if rates are not just and reasonable.⁵¹ But CUB fails to identify the
7 ratepayers’ property interest that is at risk of being taken for public use without just
8 compensation or otherwise explain how the Fifth Amendment applies to the facts of this
9 case.⁵² The Stipulating Parties are aware of no decision by this Commission or any Oregon
10 court applying the Takings Clause to the consumer side of the rate-setting equation, and CUB
11 has failed to provide any such authority. The Stipulating Parties are further unaware of any
12 precedent from another jurisdiction finding customers had experienced an unconstitutional
13 taking. CUB’s constitutional argument is both novel and unsupported, and it fails because
14 customers do not risk their private property being relegated to public use without just
15 compensation, the key tenet of an unconstitutional taking.

16 **C. Adopting CUB’s Argument Would Require the Commission to Overturn**
17 **Decades of Precedent and Would Have Broad Implications.**

18 As summarized above, neither U.S. Supreme Court nor Oregon precedent provide *any*
19 support for CUB’s premise that the WPP Adjustment would be unconstitutional without an
20 earnings test set at PacifiCorp’s authorized ROE. Adoption of CUB’s position here would

⁴⁹ *Id.*

⁵⁰ *Id.* at 314 (emphasis added).

⁵¹ CUB’s Brief at 8-9.

⁵² *Duquesne*, 488 US at 308 (reiterating an unconstitutional taking occurs when “the State has taken the use of [private] property without paying just compensation).

1 thus constitute a major change in Oregon ratemaking, one that could render many of the
2 Commission’s existing ratemaking mechanisms unlawful or unconstitutional.

3 CUB signals that it seeks this dramatic change to Commission ratemaking when it
4 asks the Commission to act on this AAC “*and others in the future*” by applying an earnings
5 test.⁵³ The Commission should decline CUB’s effort to force unprecedented constitutional
6 restrictions on the Commission’s broad authority to set rates and determine whether they are
7 just and reasonable. There is no reason to reach the constitutional issues CUB raises here,
8 because the Commission can determine that the design of the WPP Adjustment eliminates
9 the risk that it will produce unjust and unreasonable rates.⁵⁴

10 III. CONCLUSION

11 Through constructive and thoughtful settlement negotiations, the Stipulating Parties
12 agreed on a design for the WPP Adjustment that fairly balances the interests of PacifiCorp
13 and its customers, and satisfies the legislative directives in SB 762. In seeking to unilaterally
14 modify the Stipulation more to its liking, CUB would undo this balance and upend the
15 Stipulation. CUB’s objection to the Stipulation is long on rhetoric, but short on evidence and
16 legal support. CUB ultimately provides no basis for rejecting this Stipulation and calling
17 other well-established ratemaking mechanisms and practices into question. Therefore, the
18 Commission should reject CUB’s objection to the Stipulation and approve the WPP
19 Adjustment without CUB’s proposed modification.

⁵³ CUB’s Brief at 11 (emphasis added).

⁵⁴ See *State v. Campbell*, 306 Or 157 (1988) (court will not reach a constitutional issue when a claim is fully satisfied under other provisions of law).

Dated this 29th day of March 2023.



Katherine A. McDowell
Jordan R. Schoonover
McDowell Rackner Gibson PC
419 SW 11th Ave., Suite 400
Portland, OR 97205

Ajay Kumar
PacifiCorp
825 NE Multnomah Street, Suite 2000
Portland, OR 97232
Attorneys for PacifiCorp

Johanna Riemenschneider
Attorney for Public Utility Commission of Oregon Staff

Brent L. Coleman
Corinne O. Olson
Attorneys for Alliance of Western Energy Consumers