Docket No. UE-230172 and UE-210852 - Vol. IV

WUTC v. PacifiCorp / In the Matter of Alliance of Western Energy Consumers

December 11, 2023



206.287.9066 | 800.846.6989

1325 Fourth Avenue, Suite 1840, Seattle, Washington 98101 <u>www.buellrealtime.com</u>

email: info@buellrealtime.com



BEFORE THE WASHINGTON UTILITIES AND TRANSPORTATION COMMISSION

WASHINGTON UTILITIES AND TRANSPORTATION COMMISSION,)	
Complainant,)) DOCKET NO. UE-23	0172
v.) UE-21	
PACIFICORP d/b/a PACIFIC POWER & LIGHT COMPANY,))	
Respondent.)	
)	

IN THE MATTER OF ALLIANCE OF WESTERN ENERGY EVIDENTIARY HEARING

VOLUME IV (PAGES 61 - 182)

ADMINISTRATIVE LAW JUDGE MICHAEL HOWARD PRESIDING December 11, 2023

* A PORTION OF TESTIMONY IS DESIGNATED CONFIDENTIAL AND IS SEALED UNDER SEPARATE COVER. *

Washington Utilities and Transportation Commission
621 Woodland Square Loop Southeast
Lacey, Washington 98054

REPORTED BY: Tia B. Reidt, Washington RPR, CCR 2798 Oregon # 22-0001

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 1
                            APPEARANCES
 2.
     For the Commission:
 3
                 Administrative Law Judge Michael Howard
 4
                  Commissioner Ann Rendahl
                 Commission Chair David W. Danner
 5
                  Commissioner Milt Doumit
 6
     For Public Counsel:
 7
                 Lisa Gafken (via Zoom)
 8
                 Ann Paisner (via Zoom)
                 Assistant Attorneys General
                 Washington Attorney General's Office
 9
                 Public counsel Unit
                  800 Fifth Avenue, Suite 2000
10
                  Seattle, WA 98104
11
                  (206) 464-6595
                 Lisa.Gafken@atg.wa.gov
12
                 Ann.Paisner@atg.wa.gov
13
     Commission Staff:
14
                 Nash Callaghan
15
                 Assistant Attorneys General
                 Office of the Attorney General
                 Utilities and Transportation Division
16
                  1400 South Evergreen Park Drive S.W.
17
                 P.O. Box 40128
                 Olympia, WA 98504
                  (360) 586-7777
18
                 Nash.callaghan@atg.wa.gov
19
20
     Alliance of Western Energy Consumers:
21
                  Sommer Moser
                  Tyler Pepple
22
                 Davison Van Cleve, P.C.
                  1750 South Harbor Way, Suite 450
23
                 Portland, OR 97201
                  (503) 241-7242
24
                  Sjm@dvclaw.com
                 Tcp@dvclaw.com
25
```

```
Page 63
 1
                        APPEARANCES CONTINUED
 2.
     For PacifiCorp:
 3
                 Ajay Kumar
 4
                  Carla Scarsella
                 Joe Dallas
 5
                 PacifiCorp
                 825 NE Multnomah Street, Suite 2000
                 Portland, OR 97232
 6
                 (503) 290-3620
 7
                 Ajay.kumar@pacificorp.com
                 Carla.scarsella@pacificorp.com
 8
                 Jocelyn Pease
 9
                 Adam Lowney
                 McDowell Rackner & Gibson PC
10
                  419 SW 11th Avenue, Suite 400
                 Portland, OR 97205
11
                  (503) 290-3620
                 Jocelyn@mrg-law.com
12
                 Adam@mrg-law.com
13
     For The Energy Project:
14
                 Yochanan Zakai (via Zoom)
15
                  Shute, Mihaly & Weinberger LLP
                  396 Hayes Street
16
                  San Francisco, CA 94102
                  (415) 552-7272
                 Yzakai@smwlaw.com
17
18
     For Northwest Energy Coalition:
19
                  Joni Sliger (via Zoom)
20
                  Irion Sanger (via Zoom)
                  Sanger Law P.C.
2.1
                  4031 SE Hawthorne Boulevard
                  Portland, OR 97214
                  (503) 756-7533
22
                 Joni@sanger-law.com
23
                  Irion@sanger-law.com
24
25
```

```
Page 64
 1
                       APPEARANCES CONTINUED
 2
     For Sierra Club:
 3
                  Rose Monahan (via Zoom)
                  Sierra Club
                  2101 Webster Street, Suite 1300
 4
                  Oakland, CA 94612
                  (415) 977-5704
 5
                  Rose.monahan@sierraclub.org
 6
 7
     For Walmart:
                  Justina Caviglia (via Zoom)
 8
                  Parsons Behle & Latimer
                  50 West Liberty Street, Suite 750
 9
                  Reno, Nevada 89501
                  (775) 323-1601
10
                  Jcaviglia@parsonsbehle.com
11
12
     Also present:
13
     Multiple Zoom participants
14
15
16
17
18
19
20
21
2.2
23
24
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Page 66 Lacey, Washington; Monday, December 11, 2023 1 9:00 a.m. -000-3 4 5 JUDGE HOWARD: Good morning, everyone. 6 Let's get on the record. It's Monday, December 11th, 2023, and the time 8 is 9 a.m. My name is Michael Howard. I'm an 9 administrative law judge with the Washington Utilities and Transportation Commission, and I'm presiding this 10 11 matter along with the Commissioners who will be joining 12 us shortly. We are here today for an evidentiary hearing 13 in Dockets UE-230172 and UE-210852, which are captioned 14 respectively WUTC versus Pacificorp, doing business as 15 16 Pacific Power & Light Company; and in the matter of the Alliance of Western Energy Consumers' petition for an 17 order of approving deferral of increased fly ash 18 19 revenue. 20 Let's start by taking appearances, beginning 21 with the company. 22 MR. KUMAR: Thank you, Your Honor. 23 On behalf of the company, my name is Ajay 24 And along with Carla Scarsella and Adam Lowney 25 and Jocelyn Pease of the firm of McDowell Rackner &

Page 67 Gibson. 1 JUDGE HOWARD: All right. Thank you. 2 Could we hear from staff? 3 MR. KUMAR: Thank you, Your Honor. 4 Nash Callaghan, AAG, on behalf of commission 5 staff. 6 JUDGE HOWARD: Thank you. 8 And could we have an appearance by public counsel? 9 10 MS. GAFKEN: Yes. 11 Good morning. 12 This is Lisa Gafken, Assistant Attorney General, appearing on behalf of public counsel. And my 13 14 cocounsel, Assistant Attorney General Ann Paisner is 15 also online. 16 JUDGE HOWARD: All right. Thank you. Could we hear from Alliance of Western Energy 17 Consumers or AY? 18 19 MS. MOSER: Good morning, Your Honor. Sommer Moser with Davison Van Cleve on behalf 20 of AY. 21 22 JUDGE HOWARD: Thank you. 23 And the Emergency Project? 24 MR. ZAKAI: Good morning, Your Honor. 25 This is Yochanan Zakai with Shute, Mihaly &

- 1 Weinberger on behalf of The Energy Project today.
- JUDGE HOWARD: Thank you.
- 3 Could we have an appearance from Northwest
- 4 Energy Coalition or NY?
- 5 MS. SLIGER: Good morning, Your Honor.
- 6 For the record, this is Joni Sliger with
- 7 Sanger Law, appearing on behalf of Northwest Energy
- 8 Coalition. Also with me for at least part of today's
- 9 hearing is Irion Sanger.
- 10 JUDGE HOWARD: All right. Thank you.
- 11 Could we hear from Sierra Club?
- 12 MS. MONAHAN: Good morning, Your Honor.
- 13 This is Rose Monahan for Sierra Club's
- 14 environmental law program on behalf of Sierra Club.
- JUDGE HOWARD: Thank you.
- 16 And could we have an appearance for Walmart?
- 17 MS. CAVIGLIA: Good morning, Your Honor.
- 18 This is Justina Caviglia from Parsons Behle &
- 19 Latimer, representing Walmart.
- JUDGE HOWARD: Thank you.
- 21 So let's talk about our plans overall for
- 22 today's hearing.
- The parties recently advised the Commission
- 24 that there has been a settlement in principle on some
- 25 but not all issues in the case joined by all parties

- 1 except for Sierra Club and public counsel.
- 2 As I noted in my email to parties last week
- 3 and in our notice issued last Friday, we are proceeding
- 4 with the evidentiary hearing today, and we were
- 5 requiring the settlement and supporting documents to be
- 6 filed on December 15th as proposed by the parties. I'm
- 7 working to identify time for a settlement hearing in
- 8 early or mid-January, and we'll likely have a preparing
- 9 conference for issue of notice after receiving the
- 10 settlement on the 15th to finalize some of the details
- 11 about the settlement hearing and any subsequent
- 12 briefing.
- 13 At this moment, I'm looking at January 12th
- 14 for the settlement hearing. But, again, that's subject
- 15 to confirming that works with all the parties and
- 16 Commissioners.
- 17 And it's my understanding that the parties
- 18 plan to focus today on NPC, Net Power Cost, and PCAM,
- 19 Power Cost Adjustment Mechanism issues at the hearing
- 20 today because these issues are not included in the
- 21 settlement in principle. The Commission may, however,
- 22 ask bench questions about issues other than NPC and the
- 23 PCAM.
- 24 So in terms of the hearing today and the steps
- 25 for it, we will turn first to the admission of the

- 1 prefiled exhibits and testimony, including cross
- 2 exhibits. The Commissioners will join us at
- 3 approximately 9:15 a.m., and then we'll allow for brief
- 4 opening statements limited to ten minutes each before
- 5 we turn to the cross examination of witnesses following
- 6 the parties agreed order of presentation.
- 7 Since the parties have notified us of a
- 8 settlement in principle, the hearing today will
- 9 probably conclude before lunch. We will take a
- 10 midmorning break if it looks like we will be using the
- 11 majority of the morning, though.
- 12 And I want to remind the parties to keep their
- microphones muted unless they are speaking, and also to
- only use video for those portions of the hearing when
- 15 they have a speaking role.
- 16 If you are having any technical issues or you
- 17 observe that a party that is appearing virtually, for
- instance, has dropped off the online meeting, please
- 19 feel free to mention that in the chat, which should be
- 20 reserved for technical issues or requests for breaks
- 21 only.
- 22 Are there any questions before we turn to the
- 23 admission of the exhibits?
- 24 (No response.)
- JUDGE HOWARD: All right. Hearing none,

- 1 let's move to admitting the exhibits.
- 2 Do the parties stipulate to the admission of
- 3 all of the prefiled testimony and exhibits, including
- 4 the cross-examination exhibits? And I would turn first
- 5 to the company.
- 6 MR. LOWNEY: Thank you, Judge Howard.
- 7 The company does not object to any of the
- 8 exhibits that were provided by other parties.
- 9 I will note, given the stipulation, the
- 10 company will not be offering its cross-examination
- 11 exhibits today because they are -- address issues that
- 12 have been resolved.
- JUDGE HOWARD: So just to be -- just to
- 14 confirm, the company is not currently moving for those
- 15 to be admitted into evidence?
- MR. LOWNEY: Correct.
- 17 JUDGE HOWARD: And that's all the
- 18 company's cross-examination exhibits?
- 19 MR. LOWNEY: Yes. And I have those
- 20 numbers, if it would be helpful to recite.
- 21 JUDGE HOWARD: That shouldn't be
- 22 necessary.
- 23 All right. I was just making a note of that.
- 24 Could I hear from staff?
- MR. CALLAGHAN: No objection from

Page 72 commission staff, Your Honor. 1 2 JUDGE HOWARD: Thank you. And public counsel? 3 4 MS. GAFKEN: Public counsel has no 5 objection to the admission of exhibits. 6 JUDGE HOWARD: All right. Thank you. Could we hear from AY? MS. MOSER: No objection from AY. 9 JUDGE HOWARD: All right. Thank you. And The Energy Project? 10 MR. ZAKAI: Your honor, no objection to 11 12 the admission of exhibits. 13 JUDGE HOWARD: All right. 14 Could we hear from NY? 15 MS. SLIGER: Yes, Your Honor. 16 This is Joni Sliger for NY. 17 No objection to the admission of the exhibits. 18 Thank you. 19 JUDGE HOWARD: All right. And Sierra Club? 20 MS. MONAHAN: This is Rose Monahan for 21 Sierra Club, and we have no objections, Your Honor. 22 23 JUDGE HOWARD: And Walmart? MS. CAVIGLIA: This is Justina Caviglia for 24 25 Walmart, and we also have no objections.

- 1 Thank you.
- JUDGE HOWARD: All right.
- 3 With that, I will deem all the prefiled
- 4 testimony and exhibits as shown on the exhibit list
- 5 admitted into evidence, with the exception of
- 6 PacifiCorp's cross-examination exhibits, which are not
- 7 being moved into evidence at this time.
- 8 And I will provide the exhibit list to the
- 9 court reporter following today's hearing.
- 10 So our next -- our next item would be opening
- 11 statements. But the Commissioners are going to be
- 12 joining us here at 9:15. So I appreciate the parties
- 13 amicability about the exhibits. And we have a few
- 14 minutes. Let's go off the record for a recess.
- 15 (Pause in the proceedings.)
- JUDGE HOWARD: All right. Let's get back
- 17 on the record.
- 18 It's 9:16 a.m.
- 19 The Commissioners have joined us here in the
- 20 hearing room.
- 21 Could we have short appearances for the
- 22 Commissioners, and then we'll turn to opening
- 23 statements?
- Let's turn first to the company.
- MR. LOWNEY: Good morning.

- 1 This is Adam Lowney of the law firm of
- 2 McDowell Rackner & Gibson, appearing today on behalf of
- 3 Pacific Power and Light. With me is Ajay Kumar and
- 4 Carla Scarsella, and Joe Dallas.
- 5 Thank you.
- 6 (Reporter clarification.)
- JUDGE HOWARD: Our microphones have
- 8 limited range.
- 9 Mr. Callaghan?
- MR. CALLAGHAN: Good morning, Your Honor.
- 11 Nash Callaghan, assistant Attorney General on
- 12 behalf of commission staff.
- 13 JUDGE HOWARD: Could we hear from public
- 14 counsel?
- MS. GAFKEN: Good morning.
- 16 Lisa Gafken, assistant Attorney General,
- 17 appearing on behalf of public counsel along with
- 18 co-counsel assistant attorney general Ann Paisner.
- JUDGE HOWARD: Thank you.
- 20 And AY?
- MS. MOSER: Good morning.
- 22 Sommer Moser with Davison Van Cleve on behalf
- 23 of AY. With me is Tyler Pepple, also with Davison Van
- 24 Cleve.
- JUDGE HOWARD: Thank you.

Page 75 And The Energy Project? 1 2 MR. ZAKAI: Good morning. Yochanan Zakai appearing today on behalf of 3 4 The Energy Project today. 5 JUDGE HOWARD: Thank you. And NY? 6 MS. SLIGER: Good morning. 8 This Joni Sliger with Sanger Law appearing 9 today on behalf of Northwest Energy Coalition. And with me for a portion of today is Irion Sanger. 10 11 JUDGE HOWARD: Thank you. 12 And Sierra Club? 13 MS. MONAHAN: Good morning. 14 This is Rose Monahan on behalf of Sierra Club. 15 JUDGE HOWARD: Thank you. 16 And Walmart? 17 MS. CAVIGLIA: Good morning. Justina Caviglia, with Parsons, Behle & 18 19 Latimer, on behalf of Walmart. 20 JUDGE HOWARD: All right. Thank you. And I will note for the Commissioners that all 2.1 22 of the prefiled testimony and exhibits shown on the exhibit list have been admitted into evidence with the 23 exception of PacifiCorp's cross exhibits, which they 24 have not been moved into evidence at this time. 25

- 1 So with that, we're providing an opportunity
- 2 for parties to give brief opening statements.
- 3 And I would turn first to Pacificorp.
- 4 MR. LOWNEY: Thank you, Judge Howard.
- 5 Good morning, Commission Chair Danner,
- 6 Commissioner Rendahl, and Commissioner Doumit.
- 7 Before I begin my remarks, I'd like to thank
- 8 you for the opportunity to appear today. This hearing
- 9 is the culmination of many months of hard work by the
- 10 parties, which has resulted in a partial settlement
- 11 that resolves most of the issues among most of the
- 12 parties.
- The settling parties will be submitting that
- 14 stipulation and supporting testimony on Friday. So I
- 15 will not discuss that settlement today. Instead, I
- 16 will limit my comments to the two issues that remain in
- 17 dispute: The Net Power Cost, or NPC, forecast, and the
- 18 Power Cost Adjustment Mechanism, or PCAM.
- 19 Turning first to Net Power Costs.
- 20 The company proposes to forecast NPV based on
- 21 calendar year 2024, using a compliance filing update
- 22 like that used in prior rate cases. In the compliance
- 23 filing, the company will incorporate all the
- 24 adjustments recommended by staff in its response
- 25 testimony. In addition, the company will remove the

- 1 impacts of the federal Ozone Transport Rule, or OTR.
- 2 The company will also incorporate several
- 3 corrections and updates identified in its rebuttal
- 4 testimony. Together, these accepted adjustments,
- 5 updates, and corrections collectively reduce power
- 6 costs by approximately \$8.8 million.
- Given the company's acceptance of staff's
- 8 recommendations and removal of the OTR, there are only
- 9 a handful of power cost issues still in dispute that
- 10 I'll briefly touch on this morning.
- 11 First, there's a dispute over the appropriate
- 12 test period used to forecast NPC. The company's
- 13 forecast is based on calendar year 2024 to align the
- 14 NPC forecast with the forecast of all other revenue
- 15 requirement items, including the capital costs for the
- 16 generation and transmission resources used to derive
- 17 the NPC forecast. The company's approach ensures that
- 18 all cost-of-service components are considered and
- 19 evaluated at the same point in time, as required by the
- 20 matching principle. The company's approach is
- 21 consistent with the forecast used in the last power
- 22 cost only rate case filing, which was supported by
- 23 staff and approved by the Commission.
- 24 AWEC and staff recommend that the company set
- 25 the power cost baseline to align with the rate

- 1 effective period. This approach, however, creates a
- 2 mismatch that would allow customers to, among other
- 3 things, receive the power cost benefits of new wind and
- 4 transmission resources without paying the attendant
- 5 costs of those resources.
- 6 Adopting a mismatched forecast period also
- 7 provides little customer relief because the reduced
- 8 costs in rate year one are offset by higher costs in
- 9 rate year two as a result of removing coal generation
- 10 for the months in rate year two that extend into 2026.
- 11 The next disputed power cost issue is what
- 12 AWEC refers to as the Washington Balancing Adjustment
- 13 and relates to how power costs are calculated under the
- 14 Washington Interjurisdictional Allocation Methodology,
- or WIJAM. Under the WIJAM, there is an inherent energy
- 16 deficit for serving Washington load. This deficit is
- 17 eliminated with modeled market transactions, either
- 18 through a reduction in market sales or an increase in
- 19 market purchases. AWEC recommends replacing a portion
- 20 of increased market purchases with modeled gas
- 21 generation from gas plants allocated to Washington.
- 22 AWEC's proposal, however, is contrary to the
- 23 underlying framework of the WIJAM, which starts with a
- 24 simulation that models total-system dispatch and then
- 25 allocates costs to Washington based on only those

- 1 resources included in Washington rates. This approach
- 2 benefits Washington by, for example, enabling resources
- 3 that are not allocated to Washington to hold reserves
- 4 necessary to integrate renewable generation that is
- 5 allocated to Washington.
- To accurately reflect AWEC's adjustment would
- 7 require the company to create a Washington-only
- 8 dispatch scenario using only those resources allocated
- 9 to Washington under the WIJAM. This would
- 10 fundamentally change the WIJAM and require cascading
- 11 changes to other NPC elements that, on the whole, would
- 12 increase Washington rates.
- 13 The third disputed power cost issue involves
- 14 the use of market capacity limits, or market caps, in
- 15 the NPC model. In this case, the company imposed
- 16 market caps at all market hubs to reflect the company's
- 17 declining ability to transact in the market. AWEC
- 18 recommends lifting market caps from three hubs, Mid
- 19 Columbia, Palo Verde, and Four Corners, which would
- 20 allow the NPC model to increase sales at those hubs,
- 21 notwithstanding the historical fact of declining sales
- 22 at those same hubs.
- 23 The final NPC issue relates to the company's
- 24 proposal to include four corrections and two modeling
- 25 updates in its compliance filing power cost update.

- 1 Collectively, these six changes reduce
- 2 Washington-allocated power costs by \$4.4 million. AWEC
- 3 objects to only one of the corrections, which relates
- 4 to the Day Ahead and Real Time, or DA/RT, adjustment.
- 5 The correction fixed a formula error that was imputing
- 6 unrealistic revenues into the NPC forecast. Fixing
- 7 this error produces a more accurate NPC forecast.
- 8 Turning now to the PCAM. The company
- 9 initially proposed eliminating the dead and sharing
- 10 bands, thereby aligning the PCAM with the vast majority
- of similar cost recovery mechanisms across the country
- 12 and ensuring that Washington customers pay the
- 13 prudently incurred costs to provide them with service,
- 14 no more and no less.
- In response to the company's proposal, staff
- 16 recommended several changes to the PCAM, most notably a
- 17 change to a symmetrical 90/10 sharing band. The
- 18 company agrees with many of staff's conclusions,
- 19 including that the current PCAM is inequitable, not
- 20 optimal, unnecessarily complicated, and has resulted in
- 21 customer losses when actual power costs were lower than
- 22 forecast power costs.
- 23 Staff also concluded that the key drivers of
- 24 power cost variances, like deviations in load,
- 25 renewable resource generation, and market prices are

- 1 outside PacifiCorp's control, and that increased
- 2 renewable generation will increase power cost
- 3 variability. While staff did not necessarily recommend
- 4 an immediate change to the PCAM, given that the company
- 5 largely agrees with staff's conclusions, the company
- 6 supports staff's 90/10 sharing as a reasonable
- 7 alternative to the company's primary recommendation and
- 8 requests that the Commission approve a modification to
- 9 the PCAM in this case to align with either the
- 10 company's primary recommendation to eliminate the dead
- and sharing bands or adopt staff's 90/10 sharing bands.
- 12 Thank you, and I look forward to presenting
- 13 our case to you today.
- JUDGE HOWARD: All right. Thank you.
- 15 Could we hear from staff?
- 16 MR. CALLAGHAN: Thank you, Your Honor.
- 17 In the interest of time, commission staff will
- 18 waive an opening statement.
- 19 JUDGE HOWARD: All right.
- 20 Would public counsel like to provide an
- 21 opening statement?
- MS. GAFKEN: Yes, please.
- JUDGE HOWARD: Please proceed.
- MS. GAFKEN: Good morning, Chair Danner,
- 25 Commissioners Rendahl and Doumit, and ALJ Howard.

- 1 With respect to the settlement that settling
- 2 parties will be filing shortly, public counsel
- 3 recognizes that it is premature to address the terms of
- 4 that settlement and understands that there will be an
- 5 additional process to address the settlement. As a
- 6 result, my comments this morning will focus on the
- 7 litigated power cost issues.
- 8 As to other issues presented in the case,
- 9 public counsel's litigation position has not changed
- 10 from the testimony we filed in response and
- 11 cross-answering.
- 12 For these comments, I will focus on the
- 13 proposals to modify PacifiCorp's Power Cost Adjustment
- 14 Mechanism, PCAM. Other power cost issues will be
- 15 addressed on brief.
- 16 PacifiCorp proposes eliminating the deadband
- 17 and sharing bands from its PCAM.
- In rebuttal, PacifiCorp's primary position
- 19 remained the same, but alternatively recommends that
- 20 the Commission adopt staff's proposal. Staff's
- 21 proposal is to modify the PCAM to have a single 90/10
- 22 sharing band.
- 23 Public counsel opposes the proposal to
- 24 eliminate the deadband and sharing bands and also
- opposes staff's proposal to shift to a single 90/10

- 1 sharing band.
- 2 PacifiCorp claims that its potential
- 3 participation in organized electricity markets and
- 4 difficulty forecasting an accurate Net Power Cost are
- 5 reasons to eliminate the deadband and sharing bands.
- 6 Neither reason is sufficient to grant PacifiCorp's
- 7 request.
- 8 Looking first at market participation,
- 9 PacifiCorp points to its participation or impending
- 10 participation in markets, including the EIM and EDAM.
- 11 While the price received for many of its resources may
- 12 be determined in EDAM, a significant portion will not.
- Moreover, whether or not PacifiCorp resources
- 14 are priced through EDAM, PacifiCorp is responsible for
- 15 the cost of those resources dispatched either through
- 16 EDAM or another mechanism. PacifiCorp maintains
- 17 control over how it chooses to bid resources into the
- 18 EDAM. Even with market participation, PacifiCorp will
- 19 still have areas in which it should still be expected
- 20 to optimize its performance.
- 21 Because PacifiCorp will still need the -- will
- 22 still have the need and opportunity to actively
- 23 optimize its resources, it is appropriate to continue
- 24 applying the deadband and sharing bands, which are
- 25 designed to appropriately incentivize PacifiCorp to

- 1 carefully manage its power costs while protecting
- 2 ratepayers in the event of extraordinary power cost
- 3 fluctuations that are beyond the company's control.
- 4 Looking next at -- excuse me.
- 5 Looking next at PacifiCorp's ability to
- 6 accurately forecast Net Power Costs. One of the most
- 7 basic components of a utility's job is to address
- 8 volatile fuel prices. Fuel prices are well known to be
- 9 volatile, and the relevant question is whether
- 10 PacifiCorp has done enough to address volatility and
- 11 risk.
- 12 PacifiCorp has two approaches to addressing
- 13 volatility and risk. One, reliance on long-term
- 14 contracts; and, two, hedging. Neither practice is
- optimized on behalf of Washington ratepayers. Both are
- 16 carried out to optimize on a system-wide basis with no
- 17 regard to the consequences specific to Washington.
- PacifiCorp has not established that it would
- 19 be appropriate to eliminate the deadband and sharing
- 20 bands of its PCAM. Indeed, doing so would
- 21 inappropriately place 100 percent of the variance risk
- 22 on ratepayers, which contradicts the Commission's
- 23 long-standing approach to power costs.
- 24 Similarly, staff's proposal to apply a single
- 25 90/10 sharing band does not appropriately assign risk

- 1 between PacifiCorp and its ratepayers. The deadband is
- 2 designed to capture PacifiCorp's normal Net Power Cost
- 3 variability, while the sharing bands assign how
- 4 extraordinary cost variances are shared between
- 5 PacifiCorp and ratepayers.
- The amount falling within the deadband is not
- 7 a windfall either PacifiCorp or to ratepayers, but
- 8 rather recognizes that some variability between
- 9 forecasted and actual Net Power Costs is reasonable.
- 10 Evaluating whether the deadband is too large
- or too small might be warranted this has not been
- 12 raised but its elimination is not appropriate. Staff
- 13 believes that PacifiCorp's risk should be reduced, but
- 14 the corollary is increased ratepayer risk. Assigning
- 15 90 percent of risk to ratepayers is inequitable,
- 16 especially given that PacifiCorp has a long history of
- 17 complaining about its inability to manage its power
- 18 costs. Assigning PacifiCorp a scant 10 percent of the
- 19 risk eviscerates the incentive for the company to
- 20 carefully manage its costs.
- 21 Indeed, the Commission has recognized that
- 22 establishing a 90/10 sharing band with no deadband
- 23 fails to adequately balance risk and benefits between
- 24 shareholders and ratepayers.
- 25 Staff recognizes that its proposal -- staff

- 1 recognizes that its proposal will result in rate
- 2 surcharges in future years because there is a strong
- 3 probability that actual costs will exceed forecasted
- 4 costs. Modifying the PCAM with anticipated continuous
- 5 surcharges is imbalanced and unfair to consumers.
- 6 Public counsel recommends that the Commission
- 7 reject PacifiCorp's request to eliminate the deadband
- 8 and sharing bands of its PCAM, and PacifiCorp's
- 9 alternative request to adopt staff's proposal of
- 10 applying a single 90/10 sharing band. Instead, the
- 11 Commission should retain PacifiCorp's current deadband
- 12 and sharing bands.
- 13 PacifiCorp witness Dr. Robert Earle is
- 14 available to answer questions regarding public
- 15 counsel's positions with respect to power cost.
- 16 Witness Andrea Crane is also available for Commissioner
- 17 questions, as requested. All other public counsel
- 18 witnesses can be available as well should the
- 19 Commissioners or Judge wish to ask them questions.
- Thank you very much.
- JUDGE HOWARD: Thank you.
- Would AY like to give an opening statement?
- 23 MR. PEPPLE: Yes. Thank you, Your Honor.
- Good morning, Commissioners and Judge Howard.
- 25 For the record, my name is Tyler Pepple. I'm

- 1 here on behalf of the Alliance of Western Energy
- 2 Consumers. I'm going to touch on a couple of power
- 3 cost issues, and then hand it to my colleague,
- 4 Ms. Moser, to discuss the PCAM.
- 5 As PacifiCorp mentioned, one of the issues in
- 6 dispute is what PacifiCorp calls a correction to the
- 7 DA/RT adjustment, the Day Ahead and Real Time
- 8 adjustment. As will be shown, this correction did more
- 9 than just fix an error in the DA/RT adjustment. It
- 10 changed how the DA/RT adjustment works.
- 11 The company has used the DA/RT adjustment
- 12 since 2015, and it was first included as a component of
- 13 the Net Power Cost forecast in Washington in the 2019
- 14 rate case. The stated purpose of the DA/RT adjustment
- is to reflect system balancing costs that PacifiCorp
- 16 incurs in actual operations that are not reflected in
- 17 the power cost model.
- As PacifiCorp describes it, the DA/RT
- 19 adjustment has two components, a price component, and a
- 20 volume component. The price component is designed to
- 21 recognize that PacifiCorp tends to make more purchases
- 22 in high-priced hours and make more sales in low-priced
- 23 hours than is reflected in the model. The volume
- 24 component is designed to recognize that PacifiCorp
- 25 needs to continually balance its system -- it's market

- 1 position through a series of purchases and sales, which
- 2 are not reflected in the power cost model because that
- 3 model perfectly balances the system at all times.
- The quote/unquote "correction" PacifiCorp made
- 5 was to the volume component of the DA/RT adjustment.
- 6 However, PacifiCorp did not simply fix an errant number
- 7 in a spreadsheet or make a minor formulaic correction.
- 8 Instead, it simply implemented an entirely new formula
- 9 that fundamentally changes how the modeling -- the
- 10 model implementing the DA/RT adjustment works. Because
- 11 PacifiCorp did this in its rebuttal testimony, it has
- 12 deprived other parties of the ability to review the
- 13 reasonableness of this change. Moreover, this change
- 14 is material. It represents a \$5.2 million increase to
- 15 Washington power costs, equivalent to 2.7 percent of
- 16 total Washington power costs.
- 17 Accordingly, AWEC recommends that the
- 18 Commission reject PacifiCorp's modeling change to the
- 19 DA/RT adjustment. This change is inconsistent with how
- 20 the DA/RT adjustment works, as previously approved by
- 21 the Commission, and lacks a sufficient record
- 22 supporting its reasonableness. If PacifiCorp wishes to
- 23 implement this modeling change in the future, it should
- 24 be required to do so in its opening case where parties
- 25 have a chance to review and respond to it.

- Additionally, AWEC continues to recommend that 1 2 the Commission require PacifiCorp to align its power cost forecast for rate year one with the rate year, 3 instead of basing it on calendar year 2024. This 4 better reflects statutory requirements applicable to multi-year rate plans, and better reflects the power 6 costs customers are likely to pay for the 2024 rate 8 year. 9 The timing of this case relative to when PacifiCorp must remove coal from rates, January 1, 10 2026, makes the timing of any forecast somewhat awkward 11 12 because the second rate year will extend into 2026. That said, AWEC believes that the most reasonable 13 approach is to use the rate year for the power cost 14 forecast for rate year one, use calendar year 2025 as 15 16 the forecast period for rate year two, and require 17 PacifiCorp to do a complete update of its power costs through a power cost only rate case effective 18 19 January 1, 2026. 20 Moreover, the components of these forecasts
- should include, among other things, incremental
 wheeling revenues that will be realized when Gateway
 West and Gateway South go into service, as well as an
 update to production tax credits. While AWEC now
 agrees with PacifiCorp that the production tax credit

- 1 rate will stay at 2.9 cents per kilowatt for 2024, it's
- 2 highly likely that this rate will increase to 3.0 cents
- 3 in 2025 based on inflationary trends. With new wind
- 4 resources coming online, and going into customer rates,
- 5 customers should receive the full value of PTCs
- 6 associated with these and PacifiCorp's other wind
- 7 resources.
- 8 And I'll turn it over to Ms. Moser.
- 9 MS. MOSER: Good morning, Chair Danner,
- 10 Commissioners Rendahl and Doumit, and Judge Howard.
- I'm Sommer Moser. I am offering a brief
- 12 statement on behalf of AWEC related to PacifiCorp's
- 13 primary proposal to eliminate consumer protections from
- 14 the Power Cost Adjustment Mechanism, as well as staff's
- 15 proposal to restructure the PCAM in a way that reduces
- 16 ratepayer protections.
- 17 In this case, PacifiCorp is proposing to fully
- 18 eliminate the deadbands and sharing bands in the PCAM
- 19 that were first established in 2015 through a
- 20 collaborative process. In response, staff recommends
- 21 changes to the PCAM that would retain, but nevertheless
- 22 alter the applicable deadbands.
- 23 (Reporter requests to please read slowly
- 24 when reading.)
- MS. MOSER: Sorry. Absolutely.

- 1 As Mr. Mullins' testimony recounts, the
- 2 Commission has long held ratepayer interests and
- 3 protections in mind in PCAM design, rejecting several
- 4 previous attempts from PacifiCorp to disturb the
- 5 balance of protecting ratepayers and shareholder
- 6 interests including attempts to implement
- 7 dollar-for-dollar recovery of actual power costs.
- 8 As the Commission noted in its -- in
- 9 PacifiCorp's 2012 General Rate case, deadbands and
- 10 sharing bands are critically important elements that
- 11 provide an incentive for the company to manage
- 12 carefully its power costs and that protect ratepayers
- in the event of extraordinary power cost excursions
- 14 that are beyond the company's ability to control.
- 15 COMMISSIONER RENDAHL: Ms. Moser, could
- 16 you slow down just a bit?
- MS. MOSER: Yes.
- 18 COMMISSIONER RENDAHL: Thank you.
- 19 MS. MOSER: Sorry.
- 20 In this case, the Commission should again
- 21 reject all proposals that would modify the current PCAM
- 22 structure. As demonstrated by AWEC witness Mr.
- 23 Mullins' testimony in this proceeding, the PCAM is in
- 24 fact functioning as the Commission intended, and
- 25 therefore there is no basis to modify its design. In

- 1 fact, PacifiCorp's own analysis demonstrates that
- 2 actual Net Power Cost has been above the baseline in
- 3 most years, meaning that PacifiCorp over-collected its
- 4 NPC in total.
- 5 When that has not been the case, for example
- 6 in 2021, there were non-Net Power Cost drivers to the
- 7 scale of those impacts. Given the imperfection
- 8 inherent in forecasting, actual Net Power Costs will
- 9 always or generally be higher or lower than forecast.
- 10 But based on experience to date, there is no indication
- of a bias that would warrant adoption of PacifiCorp's
- 12 proposal.
- The Commission should also not be swayed by
- 14 PacifiCorp's arguments that certain circumstances,
- 15 namely difficulties in forecasting Net Power Cost,
- 16 increasing renewable resources as a result of CETA, its
- 17 potential participation in an organized market, and the
- 18 lack of control over NPC drivers are either accurate or
- 19 weigh in favor of eliminating the deadbands and sharing
- 20 bands in the PCAM. Again, as the testimony of Mr.
- 21 Mullins demonstrates, PacifiCorp's arguments on these
- 22 issues are easily rebutted and without merit.
- 23 AWEC continues to recommend that the
- 24 Commission preserve the PCAM in its current state and
- 25 reject modifications offered by PacifiCorp and other

- 1 parties to this proceeding.
- JUDGE HOWARD: Thank you.
- 3 Would The Energy Project like to give an
- 4 opening statement?
- 5 MR. ZAKAI: Thank you, Your Honor, and
- 6 Commissioners.
- 7 The Energy Project does not intend to offer an
- 8 opening statement today.
- JUDGE HOWARD: All right.
- 10 Would NY like to provide an opening statement?
- 11 MS. SLIGER: Thank you, Commissioners, and
- 12 Judge Howard.
- 13 (Inaudible Zoom audio) staff and The Energy
- 14 Project, and we waive opening statement today.
- JUDGE HOWARD: All right. Thank you.
- 16 Same question to Sierra Club.
- 17 MS. MONAHAN: I do, Your Honor. Yes, we
- 18 do have a brief opening statement.
- JUDGE HOWARD: Please proceed.
- 20 MS. MONAHAN: Good morning, Chair Danner,
- 21 Commissioner Rendahl, and Commissioner Doumit.
- 22 For the record, my name is Rose Monahan, and I
- 23 am appearing today on behalf of Sierra Club.
- 24 Sierra Club intervened in this proceeding to
- 25 address PacifiCorp's proposed changes to the Power Cost

- 1 Adjustment Mechanism, or PCAM. I will do my best not
- 2 to repeat arguments heard this morning but add Sierra
- 3 Club's perspective.
- 4 As the company has many times before, it once
- 5 again asks this Commission to authorize yearly,
- 6 dollar-for-dollar recovery of its Net Power Costs
- 7 outside the confines of a rate case, although it is
- 8 willing to accept staff's proposal to eliminate the
- 9 deadband and limit the sharing band to 90/10.
- 10 The Commission has long recognized the
- 11 significant benefits that adjuster mechanisms provide
- 12 to utility shareholders and the resulting shifting of
- 13 risk onto ratepayers. As a result, the Commission has
- 14 been steadfast that PacifiCorp's PCAM must include
- 15 ratepayer protections in the form of deadbands and
- 16 sharing bands.
- 17 Indeed, this Commission rejected PacifiCorp's
- 18 PCAM proposals no less than four times because the --
- 19 because the company had not included sufficient
- 20 customer protections. And it is worth briefly
- 21 reviewing these decisions.
- In 2006, the Commission first rejected the
- 23 company's PCAM proposal. As public counsel noted, at
- 24 that time, the company proposed a 90/10 sharing band
- and no deadband, as is proposed today, and the

- 1 Commission concluded that these limited protections did
- 2 not equitably apportion risk between ratepayers and
- 3 shareholders.
- A year later, in 2007, PacifiCorp's PCAM
- 5 proposal was rejected again because the proposed
- 6 deadbands and sharing bands did not recognize the
- 7 asymmetry of power cost risk. Here, the Commission
- 8 emphasized that a PCAM for PacifiCorp must reflect this
- 9 asymmetry in the design of deadbands and sharing bands.
- In 2013, the Commission once again rejected
- 11 the company's proposal because this time, and despite
- 12 clear Commission direction, the proposal included
- 13 neither deadbands nor sharing bands. The Commission
- 14 described these elements as critically important in
- 15 providing an incentive for the company to carefully
- 16 manage its power costs and in protecting ratepayers in
- 17 the event of extraordinary power cost excursions.
- Finally, in 2015, when the company once again
- 19 proposed an adjuster mechanism that would provide
- 20 dollar-for-dollar annual recovery, the Commission
- 21 flatly rejected the proposal and provided the company
- 22 with an extremely short timeframe to propose an
- 23 acceptable PCAM, which resulted in the current
- 24 structure that PacifiCorp has today with both a
- 25 deadband and asymmetrical sharing bands.

The Commission thus considered PacifiCorp's 1 2 PCAM for over 11 years before authorizing an adjuster The Commission never wavered from its 3 4 determination that both a deadband and asymmetrical 5 sharing bands are necessary components. And there is no compelling evidence raised in this case to modify 6 the Commission's extensive and well-reasoned precedent. At most, PacifiCorp raises two arguments for 9 change that we've heard about today. The first is the company argues that the volatility of Net Power Costs 10 11 justifies a 100 percent pass-through mechanism. 12 volatility is nothing new, and is, in fact, one of the primary reasons why PacifiCorp was granted a PCAM in 13 14 the first place. The company complains that the 15 volatility of Net Power Costs is becoming worse due to 16 the increasing penetration of renewable energy, 17 particularly wind. Sierra Club expert witness Ronald Binz explained through responsive and cross-answering 18 testimony that the company greatly exaggerates the 19 20 impact of renewable energy on Net Power Cost volatility. 21 22 The biggest variable -- the biggest variable 23 driving Net Power Costs is natural gas, an unpredictable, global commodity that the company 24 25 knowingly chooses to rely upon. Conversely, renewable

- 1 energy only has a limited impact on Net Power Cost
- 2 volatility, and for the vast majority of the year,
- 3 variability in renewable generation will not cause Net
- 4 Power Costs to be erratic or difficult to forecast
- 5 because it only has a small impact on market prices,
- 6 which are dominated by the natural gas market.
- 7 To the extent that renewable energy will cause
- 8 swings in Net Power Costs, this is restricted to hours
- 9 when demand is high. But utility planners know that
- 10 wind generation tends not to track with peak demand and
- 11 thus plan to meet that demand with other resources with
- 12 higher capacity factors. In other words, the
- 13 variability of renewable energy is not forcing
- 14 PacifiCorp to make unplanned decisions that are driving
- 15 up Net Power Costs. Indeed, the record evidence
- 16 establishes that renewable energy drives down Net Power
- 17 Costs.
- 18 Second, PacifiCorp suggests that its
- 19 participation in the Extended Day-Ahead Market, or
- 20 EDAM, will drive down Net Power Costs and the company
- 21 will not be incentivized through a sharing band or
- 22 deadband to further reduce costs.
- 23 The timing of their entrance into the EDAM is
- 24 uncertain, but, at a minimum, will not occur until
- 25 2026. And even after the company enters the EDAM, this

- 1 will not be a reason to eliminate the deadband or
- 2 asymmetrical sharing bands. As public counsel noted
- 3 this morning, the company will still retain significant
- 4 responsibility for controlling its Net Power Costs,
- 5 perhaps most importantly through its resource
- 6 acquisition decisions.
- 7 It is notable that none of the parties
- 8 weighing in on the PCAM modifications, Sierra Club,
- 9 AWEC, public counsel, and staff, support moving to a
- 10 dollar-for-dollar recovery model. In the majority of
- 11 parties, Sierra Club, AWEC, and Public Counsel, support
- 12 maintaining the PCAM's current structure.
- 13 The support for cost-sharing mechanisms is
- 14 unsurprising, as they achieve multiple purposes,
- including encouraging PacifiCorp to reduce costs,
- 16 equitably sharing risk between shareholders and
- 17 ratepayers, and ensuring that PacifiCorp has some skin
- in the game when it decides which resources it should
- 19 rely upon. In sum, these customer protection
- 20 mechanisms achieve the purposes that the Commission
- 21 originally intended them to achieve, and the Commission
- 22 should retain them.
- 23 We look forward to this hearing and the
- 24 Commission s careful consideration of the record
- 25 evidence. Thank you.

Page 99 Thank you. 1 2 JUDGE HOWARD: Thank you. 3 Would Walmart like to give an opening 4 statement? 5 MS. CAVIGLIA: Thank you, Your Honor and Commissioners. 6 Walmart waives its opening statement. JUDGE HOWARD: All right. Thank you. 9 So that concludes our opening statements this 10 morning. Let's now turn to the cross-examination of 11 12 witnesses. 13 And the parties revised order of presentation 14 shows two witnesses for this morning. We may call 15 additional ones for bench questions as needed. 16 Our first witness is Ramon Mitchell for 17 Pacificorp. Is Mr. Mitchell Present? 18 19 JUDGE HOWARD: Mr. Mitchell, if you would 20 please raise your right hand, I'll swear you in. 2.1 22 RAMON J. MITCHELL, 23 having been first duly sworn, 24 testified as follows: 25

- 1 JUDGE HOWARD: Thank you.
- 2 Could the company please introduce the witness
- 3 and [inaudible] for cross.
- 4 MR. KUMAR: Yes.
- 5 Thank you, Judge Howard.

6

- 7 DIRECT EXAMINATION
- 8 BY MR. KUMAR:
- 9 Q. Witness Mitchell, could you please state and
- 10 spell your name for the record.
- 11 A. Ramon Mitchell, spelled, first name,
- 12 R-A-M-O-N; Mitchell, last name, spelled
- 13 M-I-T-C-H-E-L-L.
- Q. And how are you employed?
- 15 A. I am the manager of Net Power Costs at Pacific
- 16 Power.
- 17 Q. And in that capacity, did you file direct and
- 18 rebuttal testimony in this case?
- 19 A. Yes, I have.
- 20 Q. And do you have any corrections to that
- 21 testimony?
- 22 A. No, I do not.
- Q. And if I were to ask you the same questions
- 24 today, would your answers be the same?
- 25 A. Yes, they would.

- 1 MR. KUMAR: Thank you.
- Witness Mitchell is available for
- 3 cross-examination.
- 4 JUDGE HOWARD: All right.
- 5 AY indicated cross for this witness. You may
- 6 proceed.

7

- 8 CROSS-EXAMINATION
- 9 BY MR. PEPPLE:
- 10 Q. Good morning, Mr. Mitchell.
- 11 A. Good morning.
- 12 Q. Thank you for being here.
- I would like to discuss today the Day Ahead
- 14 and Real Time adjustment with you, which I will refer
- 15 to as the DA/RT adjustment.
- 16 Do you know what I'm talking about when I
- 17 refer to the DA/RT adjustment?
- 18 A. I believe you're referring to page 14 of my
- 19 rebuttal testimony where I list four corrections and
- 20 two more updates. One of them is titled "Day Ahead
- 21 Realtime (DA/RT) Volume Component" as number 4.
- Q. All right.
- 23 That is part of it.
- 24 At the moment, I'm mostly just interested in
- 25 making sure that you understand what the DA/RT

- 1 adjustment is when I say "the DA/RT adjustment."
- 2 A. Yes. I believe that is what you're referring
- 3 to, as I mentioned previously.
- 4 0. Okay.
- 5 And as you mentioned, one of the components of
- 6 the DA/RT adjustment is the volume component; correct?
- 7 A. Yes, that is correct.
- Q. Okay.
- 9 Could you turn to AY Cross Exhibit RJM-14CX?
- 10 This is an excerpt of Mr. Wildings's testimony for the
- 11 company in PacifiCorp's 2019 general rate case
- 12 discussing the DA/RT adjustment.
- 13 Let me know when you're there.
- 14 COMMISSIONER RENDAHL: Excuse me.
- What page of the testimony are you looking at?
- MR. LOWNEY: If you could turn to page 7
- 17 of the exhibit, which is page 57 of the testimony.
- 18 THE WITNESS: I am there.
- 19 BY MR. PEPPLE:
- 20 Q. Okay.
- 21 Are you familiar with this testimony?
- 22 A. I am generally familiar. I have not read it
- 23 in quite some time.
- 24 O. Okay.
- 25 Could you just -- I don't think we need to

- 1 read it into the record, but could you just review the
- 2 question that starts on page 11 and the response.
- 3 Please describe the volume component of the DA/RT
- 4 adjustment.
- 5 A. Page 11 of this?
- 6 Q. Line 11, page 7.
- A. Would you like me to read it out loud, or...?
- 8 Q. I think if you just review it and refresh your
- 9 recollection on that, that would be fine.
- 10 A. I am complete.
- 11 Q. Okay.
- 12 Are you aware this was the first time the
- 13 company implemented the DA/RT adjustment in Washington?
- 14 A. No, I'm not aware.
- 15 Q. Okay. That's fine.
- Are you aware that the company was using grid
- 17 as its NPC forecast model in this case?
- 18 A. Yes, I am aware.
- 19 Q. Okay.
- 20 Can you now turn to what's been marked as AWEC
- 21 cross exhibit RJM-13CX. This is an excerpt of
- 22 Mr. Staple's testimony for the company in PacifiCorp's
- 23 2021 power cost only rate case, which also discusses
- 24 the DA/RT adjustment.
- 25 And, again, for the volume component

- 1 discussion, I'll refer you to page 7 of the exhibit,
- 2 which is line -- page 20 of the testimony.
- Just let me know when you're there.
- A. I'm there.
- 5 Q. Okay.
- 6 Can you review that question and response as
- 7 well. Please describe the volume component of the
- 8 DA/RT adjustment.
- 9 A. I am complete.
- 10 Q. Okay.
- Now, would you agree with me that both
- 12 Mr. Wilding's testimony and Mr. Staple's testimony
- describe the volume component of the DA/RT adjustment
- in substantially the same way?
- 15 A. Yes. They both do describe it in
- 16 substantially the same way.
- 17 O. Okay.
- 18 And I'll try to summarize it, but then you
- 19 feel free to correct me to the extent that you need to.
- 20 But my understanding of the volume component
- 21 is that it is needed, in the company's mind, because
- 22 both grid and Aurora balance the company market
- 23 position with perfect foresight at all times, which
- 24 does reflect how things work in reality. In reality,
- 25 the company takes an iterative approach to balancing

- 1 its system, which requires numerous purchases and sales
- 2 of products that aren't reflected in grid or Aurora.
- 3 Would you say that's accurate?
- 4 A. That is only half the story.
- 5 The other half of the story is that in the
- 6 bilateral markets in the west, energy is traded in
- 7 heavy-load-hour and light-load-hour products. These
- 8 are 16-hour and 8-hour block products. And when these
- 9 products are purchased, energy is purchased in
- 10 increments of 25 megawatts. So we have incremental
- 11 energy blocks and blocks of time. Grid and Aurora has
- 12 no concept of incremental energy blocks, nor does it
- 13 have a concept of blocks spread across time, such as
- 14 the heavy load and light load that I referred to.
- That inefficiency in the real western
- 16 bilateral markets that is not reflected in these
- 17 perfect models is the second reason for the adoption of
- 18 the DA/RT volume component.
- 19 Q. Okay. Thank you.
- 20 And just to make sure we're clear,
- 21 Mr. Staple's testimony, this was based on the Aurora
- 22 model in the PCAM; is that correct?
- A. Correct.
- Mr. Wilding's testimony was based on the grid
- 25 model. Mr. Staple's testimony was based on the Aurora

- 1 model.
- Q. Okay.
- And can you now turn know to page 18, line 17,
- 4 of your rebuttal testimony?
- 5 Looking at the question that says "What is the
- 6 DA/RT volume component?"
- 7 Do you see that?
- 8 A. Yes, I do see it.
- 9 Q. Okay.
- 10 And would you agree with me that your
- 11 description of the volume component in this testimony
- 12 is also substantially similar to the description that
- 13 Mr. Staples and Mr. Wilding gave in their testimony?
- 14 A. With the caveat that my description is a bit
- 15 more complete. It describes that second component to
- 16 where in the real bilateral markets have heavy-load and
- 17 light-load-hour products, Increments of 25 megawatt
- 18 hours, 16-hour blocks, 8-hour blocks.
- 19 Q. Okay. Thank you.
- 20 And since you mentioned both grid and Aurora,
- 21 and this has been used in both models, I take it as a
- 22 given that you feel that the volume component and the
- 23 DA/RT adjustment more generally is necessary regardless
- of whether you're using grid or Aurora; is that true?
- 25 A. It is necessary so long as the model used is a

- 1 perfect [indecipherable] set model that balances the
- 2 entire year in one go, executes transactions to within
- 3 a fraction of a megawatt, and does not have the concept
- 4 of heavy load hours or light load hours when it does
- 5 the simulations of market transactions.
- 6 Q. Okay.
- 7 And would that description apply to both
- 8 Aurora and grid?
- 9 A. Yes.
- 10 Q. Okay.
- 11 And in your rebuttal testimony, you describe
- 12 what you call a correction to the volume component of
- 13 the DA/RT adjustment.
- 14 Do you recall that?
- 15 A. Yes, I do.
- 16 Q. Okay.
- 17 And can you just summarize what that
- 18 correction is?
- 19 A. In the DA/RT volume component, in the initial
- 20 filing, there was an arbitrage revenue produced of over
- 21 \$100 million. And by that, I mean the result of the
- 22 DA/RT volume component was a reduction to Net Power
- 23 Costs of over \$100 million.
- The DA/RT volume component, however, was
- 25 designed to address the inefficiencies in the real

- 1 western bilateral markets and designed to reflects
- 2 costs.
- The approximately \$100 million revenue is
- 4 unsupported by the historical data of arbitrage
- 5 revenues and unachievable in actual operations. And
- 6 for that reason, the formulaic pricing of the DA/RT
- 7 volume component was corrected to remove this
- 8 artificial arbitrage revenue of over \$100 million and
- 9 retain the real arbitrage revenue that is implicit in
- 10 the historical data.
- 11 O. Thank you.
- 12 And then looking at page 19, line 17 to 18,
- 13 you reference \$102 million total company. That -- is
- 14 that the same \$100 million that you were just
- 15 mentioning?
- 16 A. Yes, it is.
- 17 O. Okay.
- 18 And if you could turn to page 20 of your
- 19 rebuttal testimony. I'm looking at lines 13 through
- 20 19.
- 21 A. I am there.
- 22 Q. Okay.
- 23 And here you identify the work paper that was
- 24 used for the DA/RT adjustments in your initial
- 25 testimony and also the work paper that was used in the

- 1 rebuttal testimony.
- 2 Do you see that?
- 3 A. Yes, I do.
- 4 Q. Okay.
- 5 MR. PEPPLE: At this time, Judge Howard, I
- 6 need to go into confidential session and do my best to
- 7 share my screen. And we'll see how that goes.
- JUDGE HOWARD: All right. Certainly.
- 9 So what we are going to do is transfer --
- 10 since we're both in person and online, we're going to
- 11 transfer the online portion into a breakout room in the
- 12 Zoom meeting.
- 13 And we have made a list of everyone who signed
- 14 confidentiality agreements in this proceeding, but I
- 15 appreciate the company's attorneys also confirming that
- 16 we have the appropriate people in that breakout room
- 17 once we set it up here in a moment. And then for the
- 18 people in the room, we would need to confirm that
- 19 everyone here has signed a confidentiality agreement or
- 20 works directly with the Commissioners such as an ALD or
- 21 policy.
- 22 And I'm looking around the hearing room, and
- 23 I'm seeing Keith Quinata.
- 24 Mr. Quinata, you signed confidentiality
- 25 agreement?

- 1 (Nonverbal response.)
- JUDGE HOWARD: Okay.
- I'm not really concerned about anyone else in
- 4 the hearing room.
- 5 Does the company have any concerns about
- 6 anyone in the hearing room?
- 7 MR. KUMAR: No. It appears that the rest
- 8 of the hearing room works for the company.
- JUDGE HOWARD: All right.
- 10 Mr. Smith, could you transfer us over to the
- 11 breakout room for the Zoom call?
- 12 And I would also ask that the court reporter
- 13 segregate this portion of the record that we're about
- 14 to start here any moment and prepare it under a
- 15 separate cover page.
- MR. PEPPLE: Let me know if I'm okay to
- 17 share.
- JUDGE HOWARD: Certainly.
- 19 Let's -- let's just give it one moment, and
- 20 I'm going to look through the participant list. I
- 21 encourage the company's attorneys to do the same as
- 22 well. We've tried to create the breakout room based on
- 23 our list of everyone who signed confidentiality
- 24 agreements.
- 25 I'm not seeing anyone concerning on here.

- 1 Does the company identify anyone who should not be in
- 2 the breakout room?
- 3 MR. KUMAR: Judge Howard, do we
- 4 automatically move into the breakout room?
- 5 JUDGE HOWARD: It should -- it should have
- 6 sent a prompt. It sent me a prompt asking me to join
- 7 the breakout session.
- 8 MR. KUMAR: It says for me, I think, "The
- 9 host has open breakout rooms. Please wait to be
- 10 assigned."
- 11 MR. SMITH: What is the name that you're
- 12 under?
- MR. KUMAR: Ajay Kumar.
- MR. SMITH: Yeah, that's because I didn't
- 15 have you on here.
- 16 Let me add you.
- 17 JUDGE HOWARD: I will -- and then I think
- 18 the only [indecipherable].
- 19 (Reporter clarification.)
- 20 JUDGE HOWARD: Yes, Courtney Wagner is
- 21 employed in the records center here at the Commission
- 22 and is one of our staff. So I would not, yeah, find it
- 23 necessary for her to sign it.
- 24 MR. KUMAR: And then is Beshan Giza
- 25 [phonetic] a commission employee.

Page 112 JUDGE HOWARD: Likewise, he's an ALD. 1 MR. KUMAR: Okay. Yeah, then I don't think we have any concerns. 3 JUDGE HOWARD: Okay. Great. Thank you. 5 Mr. Pepple, you may share your screen. 6 MR. PEPPLE: Thank you. I would note that Ms. Gafken had her hand 8 raised. 9 JUDGE HOWARD: Oh. Ms. Gafken? 10 11 MS. GAFKEN: I apologize. I was going to 12 go into the chat too. It looked like the majority of my team also missed the breakout prompt. 13 So Ann 14 Paisner, Andrea Crane, Robert Earle, and Corey Dahl 15 (inaudible Zoom audio) --16 MR. SMITH: I didn't have them on the 17 list --(Speaking simultaneously. Unreportable 18 19 crosstalk.) 20 MS. GAFKEN: -- breakout room. 21 JUDGE HOWARD: Let's go off the record for 22 a moment. 23 (Pause in the proceedings.) 24 JUDGE HOWARD: Mr. Pepple, you may 25 proceed.

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11
              So our next witness is Sherona Cheung for the
12
     company.
13
              Is Ms. Cheung present?
14
                   MR. KUMAR:
                                Yes.
15
                    JUDGE HOWARD: Please -- please come
16
     forward, and I'll swear you in.
17
              Please raise your right hand.
18
19
                           SHERONA CHEUNG,
20
                   having been first duly sworn,
                       testified as follows:
21
22
23
                    JUDGE HOWARD: All right. Thank you.
              Please introduce the witness and confirm if
24
25
     there are any changes to the prefiled testimony.
```

- 1 MR. KUMAR: Yes.
- 2
- 3 DIRECT EXAMINATION
- 4 BY MR. KUMAR:
- 5 Q. Ms. Cheung, could you please state and spell
- 6 your full name.
- 7 A. My name is Sherona Cheung. That's spelled
- 8 spend S-H-E-R-O-N-A; last name C-H-E-U-N-G.
- 9 Q. And how are you employed by the company?
- 10 A. I am the revenue requirement manager at
- 11 Pacificorp.
- 12 Q. And have you filed direct and rebuttal
- 13 testimony along with attendant exhibits in this
- 14 proceeding?
- 15 A. I have.
- 16 Q. Do you have any changes or corrections to
- 17 those exhibits that have not already been filed in an
- 18 errata?
- 19 A. I have no corrections or changes.
- 20 Q. If I were to ask you those same questions in
- 21 that testimony today, would you give the same answers?
- 22 A. I would.
- Q. Thank you.
- MR. KUMAR: Your Honor, this witness is
- 25 available for cross-examination.

Docket No. UE-230172 and UE-210852 - Vol. IV - 12/11/2023Page 129 JUDGE HOWARD: All right. Thank you. 1 2 AWEC, you may proceed. 3 MS. MOSER: All right. 4 Thank you, Your Honor. 5 6 CROSS-EXAMINATION BY MS. MOSER: 7 8 Q. Good morning, Ms. Cheung. 9 Thank you so much for being here and answering 10 some questions for me. 11 I think maybe the easiest place to start is at 12 your rebuttal testimony. If we turn to page 26, and you can let me know when you're there. 13 14 Α. I'm there. 15 Ο. Thank you. 16 And this section of your testimony is 17 responsive to an adjustment raised by AWEC witness, Mr. Mullins, related to Bridger Mine appreciation 18 19 reclamation costs; is that correct? 20 Α. That's correct. Okay. 21 Ο. 22 COMMISSIONER RENDAHL: I'm sorry. Can you remind me which page you're at on the rebuttal? 23

COMMISSIONER RENDAHL: Thank you.

Page 26.

MS. MOSER: Yes.

24

25

- 1 BY MS. MOSER:
- Q. And so the first thing I want to ask you about
- 3 is the operational life of the Bridger Mine on a system
- 4 basis.
- 5 And so on page 27, line 9 of your rebuttal
- 6 testimony --
- 7 A. Okay.
- 8 Q. -- am I correct in understanding that the
- 9 expenses calculated were based on Bridger Mine being
- 10 operational through 2037?
- 11 A. You're referring to, in the previous rate
- 12 case, where it was approved. That's the baseline
- 13 assumption, yes.
- 14 Q. Okay.
- So PacifiCorp's position is that in the last
- 16 rate case, the baseline system operational life for
- 17 Bridger Mine was 2037?
- 18 A. Yes.
- 19 Q. Okay.
- 20 And so then am I also correct that -- if we
- 21 just turn the page to page 28, line -- starting on 8
- 22 and 9, then in this case Pacificorp revised that system
- 23 operational date until -- to 2028; correct?
- 24 A. Yes.
- 25 Q. Okay.

- 1 Can I please have you turn -- do you have all
- 2 of the cross exhibits?
- 3 A. I believe I do, yes.
- 4 Q. Okay.
- 5 I'm going to be a little funny, and I'm going
- 6 to actually refer you to one from Mr. Mitchell. It's
- 7 RJM-14X.
- 8 A. I apologize. I have all of the cross exhibits
- 9 directed to me. I don't have all the cross exhibits.
- 10 Q. Okay.
- 11 Maybe counsel can help you.
- 12 A. Okay. I have them.
- 13 Q. Okay.
- 14 And I'm going to direct you to page 12 of that
- 15 exhibit, which is page 64 on the pdf. So depending
- 16 on --
- 17 COMMISSIONER RENDAHL: I'm sorry.
- 18 Which -- I'm having trouble finding my exhibits.
- MS. MOSER: Oh, I'm sorry.
- 20 COMMISSIONER RENDAHL: Which exhibit are
- 21 we on?
- MS. MOSER: RJM-14X.
- 23 MR. KUMAR: What's the name of the
- 24 exhibit?
- MS. MOSER: It's Mr. Wildings's testimony

- 1 in the 2019 general rate case. It is the exhibit that
- 2 Mr. Pepple referred to -- referred Mr. Mitchell to
- 3 earlier.
- 4 THE WITNESS: It had a total of 13 pages?
- 5 MS. MOSER: I believe -- yes.
- 6 THE WITNESS: It's the redacted --
- 7 MS. MOSER: Yes.
- 8 THE WITNESS: -- direct testimony?
- 9 MS. MOSER: Yes.
- 10 THE WITNESS: Okay. I'm there in the
- 11 right place.
- 12 Thank you.
- 13 BY MS. MOSER:
- Q. And so starting in the Q&A on line 3.
- 15 I don't think we need to necessarily read it
- into the record, but do you want to take a moment just
- 17 to read that Q&A?
- 18 A. Can you point me to that page again, please.
- 19 Q. Yes. Page 12, line 3.
- 20 A. Okay. I've read that Q&A.
- 21 Q. Okay. Thank you.
- 22 And so would you agree with me that
- 23 Mr. Wilding's testimony in the 2020 rate case makes
- 24 clear that the test period projects surface coal
- 25 deliveries cease in 2028, and the underground mine

- 1 production terminates in 2021?
- A. That's what it says, yes.
- 3 Q. Okay.
- 4 So would you also agree with me, then, that
- 5 the company, in the previous case, made the adjustment
- 6 from 2037 to 2028?
- 7 A. I'm sorry. I don't follow.
- 8 Q. On the system operational life, the adjustment
- 9 that we were just talking about in your testimony where
- 10 you stated that in the 2020 rate case, the assumption
- 11 was a 2037 life -- system operational life for Bridger
- 12 Mine?
- 13 A. That is my understanding, that it was assumed
- 14 to be 2037.
- 15 Q. Okay.
- 16 And so then I'm asking you, in looking at
- 17 Mr. Wilding's testimony in the O&A that we just
- 18 referenced, am I correct in understanding that, in
- 19 fact, in the 2020 rate case, the test period assumed
- 20 that coal deliveries for the surface mine would seize
- 21 in 2028?
- 22 A. That is what the testimony says; however, I
- 23 was not participating in that case, and so I don't -- I
- 24 don't have a full comprehension of what -- how all
- 25 those played into the numbers. But it is my

- 1 assumption -- my understanding that the incremental
- 2 reclamation costs established in the last case was
- 3 based on mine closure date of 2037.
- 4 Q. Okay.
- 5 And so -- okay. And now I'm going to turn you
- 6 to your rebuttal testimony again, starting on page 26.
- 7 A. I'm there.
- 8 Q. And here you describe that PacifiCorp is
- 9 proposing to recover, again, Bridger Mine reclamation
- 10 and unrecovered investment costs for 2024 and 2025 as
- 11 part of Net Power Costs. Is that correct?
- 12 A. Yes. So as established in the 2020 rate case
- 13 outcome, I believe there is a cross exhibit directed
- 14 for me with the ordering paragraph in there. Without
- 15 looking at it, based on memory, I recall the ordering
- 16 paragraph outlining that when the balancing account for
- 17 incremental reclamation cost was established, that
- 18 there was an acknowledgment that in the baseline Net
- 19 Power Cost that there would be a contribution to that
- 20 reclamation amount. So the two is understood to exist
- 21 simultaneously.
- 22 Q. Okay.
- 23 And so I guess in determining the amounts that
- 24 are going to be included in both Net Power Costs and
- 25 the regulatory liability in this case, your testimony

- 1 is that you recalibrated those amounts?
- 2 A. Yes. The company has recalibrated those
- 3 amounts --
- Q. Sure.
- 5 A. -- taking into account the changes in the
- 6 currently assumed closure dates and the currently
- 7 assumed coal removal date for Washington costs.
- Q. Okay.
- And so in that recalibration, my question is:
- 10 Were the assumptions about reclamation and depreciation
- 11 from the 2020 rate case carried forward to the amounts
- 12 that are recovered in this case, or were those numbers
- 13 updated?
- 14 A. They were updated.
- 15 Q. Okay.
- 16 And so they -- okay.
- 17 And can you, I quess, describe what specific
- 18 costs were updated as part of this proceeding?
- 19 A. I can at a high-level describe what was
- 20 updated. And I think I would point you to an
- 21 illustration in my rebuttal testimony that I think best
- 22 describes the updates that's been changed.
- 23 So specifically it's page 30 of my rebuttal
- 24 testimony. It's -- if your version is printed in color
- 25 like mine, it should be quite colorful.

- 1 So what's illustrated here is the changes that
- 2 we have made to the reclamation recovery assumed in
- 3 Washington rates.
- 4 And so taking a couple steps back. At
- 5 the top -- so this picture here shows three scenarios.
- 6 The top scenario reflects a reality where there is no
- 7 early exit date from coal for Washington customers.
- 8 And so if that were the case, then the reclamation
- 9 contribution would just be built in to rates through
- 10 Net Power Costs through fuel cost until the end of
- 11 whatever operational life is assumed for the coal
- 12 mines. And there would be no need to establish any
- incremental recovery for those amounts that would not
- 14 be reflected through fuel costs in Washington rates.
- 15 Now, you take a step down into that second
- 16 bar, where now there's a blue and green section, what's
- 17 happening there is this is depicting what was approved
- 18 in the last rate case, where the assumption was that as
- 19 of the end of 2023, there were no longer going to be
- 20 coal costs in Washington's Net Power Cost calculations.
- 21 And so what happens, then, is after 2023,
- there would be no place in Washington's rates where
- 23 that reclamation contribution is reflected because coal
- 24 costs isn't part of Net Power Costs anymore.
- 25 And so accordingly, acknowledging that that

- 1 was going to be the case, in the last rate case, the
- 2 balancing account to capture that incremental
- 3 reclamation cost was established. And that amount had
- 4 started to be built into rates affective, I believe,
- 5 2021.
- 6 And in '21, '22, '23, the company has
- 7 accumulated an annual amount of approximately two and a
- 8 half million dollars a year. The approval for that
- 9 balancing account was to record that accumulation over
- 10 ten years, at that time, through 2030. So that was
- 11 what was approved in the last case.
- Now, in this case, that's the third bar at the
- 13 bottom of the illustration, you'll notice now that in
- 14 blue, which represents the recovery of reclamation cost
- 15 through Net Power Cost, we show the blue bar extending
- 16 now through 2025. But then beyond that, because the
- 17 mine is still operational, however, in Washington's Net
- 18 Power Cost, there will no longer be fuel costs
- 19 associated with coal. There is still a red bar now
- 20 that still needs to be captured by the balancing
- 21 account.
- 22 So the reality that resulted in the
- 23 establishment of that balancing account in the 2021
- 24 rate case where Washington was going to cease receiving
- 25 coal cost prior to the mine ceasing operation, that

- 1 reality is still a reality today, even with the
- 2 two-year extension of coal usage through Net Power
- 3 Costs.
- 4 And so that leaves us with the red bar at the
- 5 bottom there. But not only that, the company has also,
- 6 as I mentioned, collected for three years, since '21,
- 7 \$2.5-give-or-take million a year into that balancing
- 8 account.
- 9 And so what the company has now reflected in
- 10 its rebuttal revenue requirement is the delta between
- 11 the red bar and the green bar. That amount is now
- 12 spread over the remaining time through the end of 2030
- 13 to be collected from customers as the incremental
- 14 reclamation cost that would not otherwise be reflected
- in Net Power Cost. And that amount, on an annual
- 16 basis, compared to the two and a half that was approved
- 17 in the last case as a rebuttal recalculation, that
- 18 amount has decreased to just below \$2 million.
- 19 Q. Thank you, Ms. Cheung. That's a helpful
- 20 description of the mechanics of the company's cost
- 21 recovery.
- I quess, am I correct, then, in understanding
- 23 that the decrease in costs that you just mentioned
- 24 going from about two and a half million to 2 million is
- 25 a total number for both the regulatory liability --

- 1 what would be recovered through the regulatory
- 2 liability and through a Net Power Costs?
- A. No. I'm only speaking to the incremental
- 4 reclamation amounts that's accumulating through the
- 5 balancing account.
- 6 Q. And do you know, if we add those two together,
- 7 if those costs are greater or less than what was
- 8 stipulated in the rate case -- the 2020 rate case?
- 9 A. When you say "add the two together," you're
- 10 talking about the amounts that we have collected since
- 11 '21, and then the updated amounts projected through
- 12 2030?
- 13 Q. Yes.
- 14 A. Okay.
- 15 Yes, it is lower. So the math goes -- in the
- 16 last case, we were approved about \$2.5 million per year
- 17 for ten years. If we do the quick math, that's about
- 18 \$25 million. \$25 and a half million over ten years.
- In this case, with the update that will be
- 20 effective in 2024, that number becomes three years of
- 21 collection at about \$2.5 million. So that even seven
- 22 and a half million dollars for the first three years
- 23 accumulated, plus, let's say, about \$2 million -- it's
- 24 just below that, but we'll say it's \$2 million -- for
- 25 the next seven years remaining for the balancing

- 1 account. That's about \$14 million. So 14 plus the
- 2 seven and a half that's already been collected is only
- 3 \$21 and a half million dollars.
- 4 So overall, over the ten-year time frame, it's
- 5 about 3 and a half, \$4 million lower over the lifetime
- of the balancing account that it's been approved for.
- 7 O. Thank you.
- 8 And, I guess -- I guess my other -- my other
- 9 question, and I apologize if this was answered in that
- 10 response, is whether the NPC portion of what was
- 11 assumed in rates in the 2020 rate case and then the NPC
- 12 portion that is assumed in rates in PacifiCorp's
- 13 proposal, is the current case, those costs, higher or
- 14 lower than what is in the 2020 rate case? Just the Net
- 15 Power Cost portion.
- 16 A. I'm not equipped to speak to what has been
- 17 built into the Net Power Cost in this case.
- 18 O. Okay.
- 19 And are you aware, is there a witness that
- 20 Pacificorp sponsored to speak to the specific
- 21 components, coal costs, that went into in Net Power
- 22 Cost in this case?
- 23 A. I suspect witness Mitchell would be closer to
- 24 it than I am. Nonetheless, the coal costs that are
- 25 built into our Net Power Cost forecast, as well as in

- 1 this incremental reclamation cost calculation, that
- 2 calculation is done by our fuels resource group. And I
- 3 don't believe that we have a company witness currently
- 4 available to respond to that, but I assume we can find
- 5 answers.
- 6 Q. Thank you, Ms. Cheung.
- 7 I just have one more -- one more line of
- 8 questioning.
- 9 If we turn to page 29 now of your rebuttal
- 10 testimony.
- 11 A. I'm there.
- 12 Q. In the Q&A, beginning on line 9, you discuss a
- 13 correction to the calculation of the Bridger Mine
- 14 reclamation and depreciation adjustment; is that
- 15 correct?
- 16 A. That is correct.
- 17 O. And that amounts to about \$250,000?
- 18 A. Yes.
- 19 Q. Okay.
- 20 I'm hoping that you can just tell me what
- 21 specific costs were corrected in that rebuttal
- 22 correction.
- 23 A. I sure can. In fact, it's actually
- 24 illustrated in the illustration that we were looking at
- 25 earlier. The correction is attributable to the green

- 1 bar. So that represents the amount that had been
- 2 accumulating since the approval of the balancing
- 3 account 2021.
- 4 In rebuttal, upon examining all the party's
- 5 positions on this issue, we recognize that we had
- 6 neglected to take into account the amounts that had
- 7 already been collecting in the balancing account. And
- 8 so that correction was to make sure that we offset that
- 9 against essentially the red bar that's been calculated
- 10 in this case.
- 11 Q. And just to be clear, is it that the number
- 12 that was assumed to have already been collected, that
- 13 you then corrected, was just different, or are you
- 14 saying that the company did not include at all?
- 15 A. In the original -- in the initial filing, the
- 16 company had neglected to include that balance as an
- 17 offset all together.
- MS. MOSER: Okay. Thank you.
- I have no further questions.
- JUDGE HOWARD: Any redirect?
- 21 MR. KUMAR: Just a -- just few questions,
- 22 Your Honor.
- 23
- 24 ///
- 25 ///

- 1 REDIRECT EXAMINATION
- 2 BY MR. KUMAR:
- Q. Now, Ms. Cheung, is it your understanding of
- 4 the WIJAM that Washington customers -- that that
- 5 agreement intended for actual decommissioning and
- 6 remediation costs -- sorry [inaudible].
- 7 (Reporter clarification.)
- 8 MR. KUMAR: And I'll start again.
- 9 BY MR. KUMAR:
- 10 Q. Ms. Cheung, with regards to the agreement in
- 11 the WIJAM, is it your understanding of that agreement
- 12 that it is meant to include actual remediation costs in
- 13 rates?
- MS. MOSER: I'm going to object.
- 15 I'm sorry. This is just outside of the scope
- of the questioning that I asked the witness.
- 17 MR. KUMAR: I think it reflects on the
- 18 updates that were discussed and how they were updated
- 19 and why they were updated.
- 20 MS. MOSER: I would just have a follow-up
- 21 question, then, to that question.
- JUDGE HOWARD: I'm going to allow it.
- 23 And I will provide a brief follow-up
- 24 opportunity.
- 25 THE WITNESS: Yes. It is my understanding

- 1 that under WIJAM Washington customers will ultimately
- 2 be paying for the actual remediation costs for the coal
- 3 resources. And so that's why in the last rate case the
- 4 approval was to have the collected amounts be recorded
- 5 to a balancing account. That balancing account will be
- 6 trued up, whether the collected amounts are above or
- 7 below the amounts that have been established in the
- 8 last rate case.
- 9 BY MR. KUMAR:
- 10 Q. And I believe this may have already been
- 11 covered in some of Ms. Moser's questioning, but when
- 12 you, you know, identified the -- essentially the
- 13 remediation amounts for Bridger Coal Company, or BCC,
- 14 those reflected updated amounts that you had received
- 15 from the company's fuel resources group; correct?
- 16 A. Yes, they do.
- 17 JUDGE HOWARD: Let's be careful to ask
- 18 open-ended questions of the witness on redirect as
- 19 well.
- MR. KUMAR: Okay.
- 21 BY MR. KUMAR:
- 22 Q. My next question, understanding that you're
- 23 not an NPC witness, can you generally explain why it is
- 24 important to include a certain portion of BCC
- 25 remediation costs in the fuel cost?

- 1 A. I can at a high-level. And as Ms. Moser
- 2 eluded to, there is -- there has always been a baseline
- 3 collection for a reclamation cost in Net Power Cost.
- 4 And the reason, as I understand it, is because the fuel
- 5 cost, reflecting reclamation cost, properly reflects
- 6 the cost of coal.
- 7 And then the Net Power Cost model, and of
- 8 course witness Mitchell is much more versed in this
- 9 world than I am, but it is my very basic understanding
- 10 that having that reclamation cost reflected in the in
- 11 Net Power Cost properly informs the model how much coal
- 12 to dispatch. And so there is a modeling implication to
- 13 making sure that there is a base allocation of that
- 14 coal cost in Net Power Cost. Or, sorry, reclamation
- 15 cost inside the coal cost in Net Power Cost. That is
- 16 my understanding.
- 17 MR. KUMAR: I have no further questions.
- JUDGE HOWARD: All right.
- 19 And I'll allow a brief cross follow-up.
- 20 MS. MOSER: Thank you, Your Honor.
- 21
- 22 RECROSS-EXAMINATION
- 23 BY MS. MOSER:
- 24 O. Just -- do you recall Mr. Kumar talking to you
- 25 about the WIJAM in your response?

- 1 Would you agree, though, that the WIJAM is a
- 2 cost allocation? Or it's what's used to allocate costs
- 3 among the states. It does not represent or
- 4 predetermine rate making treatment; is that correct?
- 5 A. I don't believe the WIJAM would preclude any
- 6 further commission opinion on whether costs are --
- 7 should or should not be appropriately built into rates.
- 8 I mean, I think that isn't -- it doesn't preclude any
- 9 of that. However, it does give us an indication as to
- 10 what should be considered. And under the WIJAM, it
- 11 would -- it's my understanding that remediation costs
- 12 are agreed upon to be the responsibility -- prudent
- 13 remediation costs will ultimately be borne by
- 14 Washington customers.
- 15 Q. And just one last question.
- 16 Are you aware, or would you agree that
- 17 Mr. Mitchell's testimony references you as the witness
- 18 to discuss coal updates or NPC forecast?
- 19 A. I am not aware of that specifically. Perhaps
- 20 you could point me to that section of his testimony.
- 21 I think in the context of aligning Net Power
- 22 Cost forecast to the rest of the revenue requirement
- 23 forecast, I can certainly attest to that. But the
- 24 technicalities of Net Power Cost modeling and
- 25 forecasting is certainly outside of my wheelhouse.

- 1 Q. And I don't want to go down it. We can
- 2 address it in briefing. I just -- I can be done with
- 3 questions.
- 4 Thank you.
- JUDGE HOWARD: Okay.
- 6 Any re-direct following those couple of cross
- 7 questions?
- 8 MR. KUMAR: No, I do not have any
- 9 additional.
- JUDGE HOWARD: Thank you.
- 11 Do we have any questions from the bench for
- 12 this witness?
- COMMISSIONER DOUMIT: Yes, Your Honor.
- 14 Thank you.
- JUDGE HOWARD: Please, go ahead.
- 16 COMMISSIONER DOUMIT: Kind of clearing up
- 17 a discrepancy in direct testimony of the witness.
- In your direct testimony, Exhibit SLC-1T at
- 19 page 21.
- 20 Are you there?
- THE WITNESS: Yes, I'm there.
- 22 COMMISSIONER DOUMIT: Okay.
- 23 At the top of the page, there's a graphic.
- 24 And the first line, January 31, 2024, is the first NPC,
- 25 update.

Page 148 You see that, right? 1 2 THE WITNESS: Yes. COMMISSIONER DOUMIT: 3 Okay. Now, if you look at -- and I don't know if you 4 5 have it with you or not -- but witness McVee's direct 6 testimony. Do you have that? 8 THE WITNESS: I don't have a copy of that 9 testimony, but I'm sure I can get a copy. 10 COMMISSIONER DOUMIT: All right. 11 And I can just tell you, as well, unless 12 you -- yeah, go ahead. 13 It's a similar graph. There's just a 14 discrepancy in the dates. 15 And so that's at page 27. 16 Do you see his first update would be 17 February 16th of 2024? 18 THE WITNESS: I do see that. 19 COMMISSIONER DOUMIT: And I'm just 20 wondering which -- which is -- do you know which is 21 correct? 22 THE WITNESS: I suspect that my testimony 23 reflected an outdated date. I would go by Mr. McVee's 24 testimony.

COMMISSIONER DOUMIT: Okay. Great.

25

- 1 Thank you.
- That's all from me. Thank you.
- JUDGE HOWARD: Any further questions from
- 4 the bench?
- 5 CHAIR DANNER: Yeah, I have some questions
- 6 on other topics.
- 7 Good morning.
- 8 THE WITNESS: Good morning.
- 9 CHAIR DANNER: I wanted to ask you about
- 10 the -- the question regarding fly ash deferral.
- 11 Referring to your rebuttal testimony, you
- 12 assert that there are various errors with AWEC's
- 13 calculations. And you discuss the impact of AWEC's and
- 14 staff's proposals for returning the amortized fly ash
- 15 revenues back to customers.
- 16 If the Commission grants AWEC's petition for
- 17 deferred accounting treatment in Docket 210852, and
- 18 commission accepts the corrections you have identified
- 19 at pages 58 to 60 of or your rebuttal testimony, does
- 20 the company take any position on AWEC's proposal for
- 21 returning the amortized balance to customers over one
- 22 year as opposed to staff's proposal to return balance
- 23 to customers over two years?
- 24 THE WITNESS: I believe this is part of
- 25 the settlement agreement that has been reached. In my

- 1 testimony, however, I did not offer a preference
- 2 between one year or two years.
- 3 CHAIR DANNER: Okay.
- 4 So of course we don't have the benefit of any
- 5 proposed settlement. So I will hold off on that.
- 6 Insurance liability, is that also covered in
- 7 the proposed settlement?
- 8 THE WITNESS: Yes, it is.
- 9 CHAIR DANNER: So because we have only a
- 10 partial settlement, I'm going to ask the question
- 11 anyway. And you can respond as you see fit.
- Both you and Witness Coleman testified the
- increased insurance premiums related to wildfires. You
- 14 both highlight significant increases in the year over
- 15 year amounts. But I need some clarification.
- 16 Coleman notes that this results in an increase
- 17 of 6.6 million, whereas you estimate this number to be
- 18 around 6.9 million. And I want to know if this
- 19 discrepancy reflects an application of gross effect or
- 20 is this an inconsistency in the testimony?
- 21 THE WITNESS: Will you kindly point me to
- 22 the specific page?
- 23 CHAIR DANNER: In Mr. Coleman's testimony,
- it's exhibit MVC-IT, at page 5, lines 10 to 14.
- 25 THE WITNESS: I don't happen to have

Page 151 Ms. Coleman's testimony with me. 1 2 CHAIR DANNER: You can then look at your 3 own testimony --4 THE WITNESS: Yes. 5 CHAIR DANNER: -- at SLS-AT --6 THE WITNESS: Okay. CHAIR DANNER: -- at page 25, line 7. 8 THE WITNESS: Thank you very much. There it is. Thank you. 9 Yes. So in my testimony, the \$6.9 million 10 11 reference is a revenue requirement number. CHAIR DANNER: Whereas Mr. Coleman's 12 13 testimony --14 THE WITNESS: Would be an expense number. 15 CHAIR DANNER: All right. 16 Thank you for that. 17 Does the company have any reason to believe 18 that the significant increase for insurance premiums 19 negotiated in August 2023 has any relationship to 20 downgrades of credit ratings, or are these just due to other factors that are more within the company's 21 22 control. 23 THE WITNESS: I would have to defer those 24 questions to Ms. Coleman or Mr. McVee.

CHAIR DANNER: All right.

25

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Page 152
              Thank you.
 1
              I have no further questions.
                   JUDGE HOWARD: All right.
 4
              Any further questions from the bench for this
     witness?
 5
 6
                   (No response.)
                   JUDGE HOWARD: Thank you for your
 8
     testimony today, Ms. Cheung.
 9
              You are excused.
              No party can do cross for any of the remaining
10
     witnesses from the company or the other non-company
11
12
     parties at this time.
13
              Do we have any questions from the bench for
14
     witnesses McVee, Zacharia, Meredith, Kaufman, Crane,
15
     Berreth, or Coleman?
16
              And you can take those in time [inaudible].
17
                   COMMISSIONER RENDAHL: Yes, we do.
18
                   JUDGE HOWARD: All right.
19
              Any questions for McVee to begin?
20
                   COMMISSIONER RENDAHL: I believe so, yes.
              Yes, we do have a question for McVee.
21
22
                   JUDGE HOWARD: Will you please raise your
23
     right hand.
24
25
     ///
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Page 153 1 MATTHEW D. McVEE, having been first duly sworn, testified as follows: 3 4 5 JUDGE HOWARD: All right. Thank you. Please introduce the witness. 6 8 MR. LOWNEY: Witness McVee, could you 9 please state and spell your name for the record. 10 THE WITNESS: Yes. My name is Matthew McVee, spelled M-A-T-T-H-E-W; last name, M-C-V-E-E. 11 12 MR. LOWNEY: And how are you employed? 13 THE WITNESS: I am the vice president of 14 regulatory policy and operations for Pacificorp. 15 MR. LOWNEY: And in that capacity, did you 16 file testimony in this case? 17 THE WITNESS: I did. MR. LOWNEY: And if I were to ask you the 18 19 same questions today, would your answers be the same? 20 THE WITNESS: They would. 21 MR. LOWNEY: Thank you. 22 Mr. McVee is available for commissioner 23 questions. 24 COMMISSIONER RENDAHL: Thank you. 25 Good morning, Mr. McVee.

- 1 THE WITNESS: Good morning.
- COMMISSIONER RENDAHL: So I'm going to ask
- 3 you a question about performance measures. And if you
- 4 would like to, it's at your testimony MDM-1T at
- 5 page 30, lines 9 through 12.
- 6 THE WITNESS: I'm sorry. Could you state
- 7 the page again.
- 8 COMMISSIONER RENDAHL: Sure. Page 30,
- 9 lines 9 through 12.
- 10 THE WITNESS: I'm there.
- 11 COMMISSIONER RENDAHL: So your testimony
- 12 indicates that PacifiCorp is currently unable to track
- 13 performance measures by census tract without
- 14 significant expense. But both staff and AWEC -- staff
- 15 and AWEC and public counsel submit testimony regarding
- 16 the company's 2022 Washington energy burden assessment,
- in which census tract data was reported by the company.
- 18 So can the company obtain the census tract
- 19 data as completed by its contractor for the 2022
- 20 assessment until such time as Pacificorp can determine
- 21 how to integrate that metadata into their system?
- THE WITNESS: Well, let me start by saying
- 23 this is an issue that was part of the negotiations of
- 24 the parties. And the -- I'm not familiar with the
- 25 study, but, yes, it was done through a contractor.

- 1 Right now, our systems do not collect the data
- 2 at the census tract level. So we would have to go out
- 3 and procure the services of a contractor to help us
- 4 convert that data.
- 5 COMMISSIONER RENDAHL: So you could hire
- 6 the contractor again to get that data?
- 7 THE WITNESS: I believe we could. It
- 8 would just then be manipulating the data and, you know,
- 9 to -- with additional information to translate it.
- 10 COMMISSIONER RENDAHL: Okay. Thank you.
- I'm looking to see if I have any other
- 12 questions for you.
- I don't believe I do.
- 14 Thank you very much.
- JUDGE HOWARD: Any further questions from
- 16 the bench?
- 17 (No response.)
- JUDGE HOWARD: All right.
- 19 Thank you, Mr. McVee.
- 20 Do we have any questions from the bench for
- 21 company witness Zacharia or Meredith?
- 22 COMMISSIONER RENDAHL: Yes. Both.
- JUDGE HOWARD: All right.
- 24 And is Zacharia present?
- MR. KUMAR: Yes.

Page 156 JUDGE HOWARD: All right. 1 If you would please raise your right hand. 3 4 ISAIAH M.R. ZACHARIA, 5 having been first duly sworn, testified as follows: 6 8 JUDGE HOWARD: Thank you. Please introduce the witness. 9 10 MR. KUMAR: Thank you. 11 Could you please state and spell your name for 12 the record. 13 THE WITNESS: My name is Isaiah Zacharia. 14 That's I-S-A-I-A-H, Z-A-C-H-A-R-I-A. 15 MR. KUMAR: Now, Mr. Zacharia did have 16 cause to file rebuttal testimony in this proceeding? 17 THE WITNESS: I did. 18 MR. KUMAR: Do you have any changes or 19 corrections to that testimony? THE WITNESS: I do not. 20 21 MR. KUMAR: If I were to ask you those 22 same questions today, would you give the same answer? 23 THE WITNESS: Yes. MR. KUMAR: Mr. Zacharia is available for 24 25 commissioner questions.

- 1 COMMISSIONER RENDAHL: Good morning,
- 2 Mr. Zacharia.
- 3 THE WITNESS: Good morning.
- 4 COMMISSIONER RENDAHL: So I'm going to ask
- 5 you about your testimony on page 5 relating to the
- 6 liquid markets issue.
- 7 THE WITNESS: I'm there.
- 8 COMMISSIONER RENDAHL: Okay.
- 9 So you testified that the Four Corners, Mid
- 10 Columbia, and Palo Verde are not liquid.
- 11 Why should the Washington balancing adjustment
- in the WIJAM assume to address a short position in
- 13 Washington using forecast prices or market purchases if
- 14 there's such low trading volume at these hubs.
- 15 (Pause.)
- 16 COMMISSIONER RENDAHL: Do you want me to
- 17 repeat the question?
- THE WITNESS: Yes, please.
- 19 COMMISSIONER RENDAHL: So why should the
- 20 Washington balancing adjustment in the WIJAM assume to
- 21 address the short position in Washington using forecast
- 22 prices of market purchases if there is such low trading
- 23 or illiquid trading at these hubs?
- 24 THE WITNESS: I believe that would -- that
- 25 would have to be because of the settlement agreements

- 1 made around the introduction of the WIJAM. And I would
- 2 have to refer any specifics to those settlement
- 3 agreements around the WIJAM to [inaudible] control.
- 4 COMMISSIONER RENDAHL: Okay.
- Well, maybe you can answer the next question.
- 6 And if not, I will talk to Mr. Mitchell.
- 7 Would the declining trading volumes lead to
- 8 higher prices making a different option better for
- 9 filling the short position, such as sales from
- 10 Chehalis, Hermiston, Jim Bridger units 1 or 2, or
- 11 another resource?
- 12 THE WITNESS: Could you repeat the
- 13 question, please?
- 14 COMMISSIONER RENDAHL: Sure.
- Would the declining trading volumes lead to
- 16 higher prices, making a different option better for
- 17 filling the short position, such as sales from
- 18 Chehalis, Hermiston, Jim Bridger units 1 or 2, or
- 19 another resource?
- 20 THE WITNESS: I believe, subject to check,
- 21 that that option was discussed in Mr. Mitchell's
- 22 testimony. So, again, I'll have to refer you to
- 23 Mr. Mitchell.
- 24 COMMISSIONER RENDAHL: Okay. Thank you.
- I don't have anything further for

Page 159 Mr. Zacharia. 1 2 JUDGE HOWARD: Any further questions for 3 this witness? 4 CHAIR DANNER: No, Your Honor. 5 JUDGE HOWARD: All right. 6 Thank you for your testimony. Any questions from the bench for company 8 witness Meredith? 9 COMMISSIONER RENDAHL: I believe I do have 10 one, yes. 11 JUDGE HOWARD: All right. 12 Is Meredith present? 13 Or we had a time... 14 MR. KUMAR: Would you like to call Mr. Mitchell back? 15 16 COMMISSIONER RENDAHL: We can bring Mitchell back. 17 JUDGE HOWARD: Can we have Mr. Mitchell 18 19 return to the witness stand. 20 Mr. Mitchell, since I excused you earlier from the hearing, I will swear you in, just to err on the 21 22 side of formality here. 23 /// 24 25 ///

Page 160 1 RAMON J. MITCHELL, 2 having been first duly sworn, testified as follows: 3 4 5 JUDGE HOWARD: All right. Thank you. 6 COMMISSIONER RENDAHL: Okay. Good morning again. 8 THE WITNESS: Good morning. 9 COMMISSIONER RENDAHL: So you've heard the 10 questions, but I'll repeat them for you. 11 The first one is: Why should the Washington 12 balance adjustment in the WIJAM assume to address the short position in Washington using forecast prices of 13 market purchases if there is such low volume trading at 14 the Four Corners, Mid Columbia, and Palo Verde hubs? 15 16 THE WITNESS: As an initial matter, the 17 short position in the WIJAM is primarily related to imputing market purchases; modeled market transactions, 18 which are market purchases. The lack of liquidity and 19 the lessened trading volumes experienced by the company 20 are related to sales volumes. Specifically, the market 21 22 capacity limits in the model are only applied to sales. And, more broadly, in the bilateral energy 23 24 markets across the west, there is energy available for 25 purchase from certain entities/utilities in the region.

- 1 These are specific counterparties that during certain
- 2 periods of the year have volume from their
- 3 hydroelectric facilities available. Purchasing in
- 4 those time periods tend to not be an issue; although
- 5 there will, of course, be scarcity pricing expressed in
- 6 general across the markets, as we have seen for the
- 7 past three years.
- 8 And so the market capacity limits discussed by
- 9 witness Zacharia is relevant to the sales that the
- 10 company is able to achieve, and not so much to the
- 11 purchases.
- 12 As a first answer to your question, I would be
- more than happy to elaborate.
- 14 COMMISSIONER RENDAHL: I think for now
- 15 that's sufficient.
- 16 And I quess the second question would be:
- 17 Would the declining trading volumes lead to higher
- 18 prices, making a different option better for filling
- 19 the short positions, such as sales from Chehalis,
- 20 Hermiston, Jim Bridger units 1 or 2, or another
- 21 resource?
- 22 THE WITNESS: There's a curious phenomenon
- 23 for load serving entities that must balance the system
- 24 and serve load no matter what the market conditions
- 25 are. And this pertains, interestingly enough, to the

- 1 Day Ahead and Real Time adjustment.
- 2 Load serving entities tend to purchase, of
- 3 course, when they must purchase. And that often
- 4 happens over peak load periods. Stress system
- 5 conditions prices are high, and they must purchase the
- 6 energy.
- 7 Conversely, when entities find themselves with
- 8 a surplus of energy, it is often the case that all
- 9 entities in a similar situated region also find
- 10 themselves with a surplus of energy. As we
- 11 transition -- as the energy transition moves towards
- 12 more renewables, as an example, wind. Specifically, as
- 13 a more specific example, in the Columbia Gorge, when it
- 14 blows, it blows across all the facilities for all the
- 15 utilities.
- 16 And so when the company and all of the
- 17 utilities experience that surplus of energy that they
- 18 must get rid of because the system must be balanced and
- 19 supply must always be equivalent to demand, absent the
- 20 prevalence of large-scale batteries, then the price
- 21 becomes depressed in the markets, and the energy is
- 22 sold at very low prices. And so it would be observed
- 23 that those low prices tend to be less than the dispatch
- 24 prices on average at those power plants that you
- 25 referenced.

- 1 And in the WIJAM, the short position is first
- 2 closed by reversing the market sales and then bringing
- 3 in market purchases. And so there is that dynamic
- 4 wherein the low-priced market sales are backed down, so
- to speak, and the short position is closed. So in
- 6 other words, in energy that we sold, we model it as
- 7 being bought back at the same low price.
- 8 And then after the short position is closed
- 9 with those model market sales, the WIJAM then closes
- 10 the remainder of the position with model market
- 11 purchases by purchasing energy at the same prices on
- 12 average that we purchased in the -- in the actual deals
- 13 during the test period.
- 14 COMMISSIONER RENDAHL: But in a situation
- where there's not the wind, why aren't those resources
- 16 that are in the western control area being used to
- 17 address the short position instead of the market prices
- 18 that are significantly higher because of the gas
- 19 prices?
- 20 THE WITNESS: The reasons are primarily
- 21 transmission availability to move the energy from the
- 22 generation to the load, wherever that load may be. And
- 23 also, the reserves held on those resources to integrate
- 24 the large volume of wind and solar resources on the
- 25 system to regulate further intermittent generation.

- 1 And so whenever there is not that surplus of
- 2 energy that I referenced, and they are using gas
- 3 plants, as an example, those plants available with what
- 4 may be perceived as capacity that could be converted
- 5 into energy and dispatched up, the economics of the
- 6 system generally don't support that ability because of
- 7 transmission and because of reserves.
- 8 And there were one other -- one or two other
- 9 factors that I identified in my testimony. I can take
- 10 a moment to look.
- 11 COMMISSIONER RENDAHL: That's okay.
- 12 So I'm going go back and clarify on the first
- 13 question.
- 14 I'm not sure you addressed the declining
- 15 trading volume at the hubs and what impact that should
- 16 have on the forecast of prices. I'm assuming it goes
- 17 up with the reduced trading volume.
- 18 THE WITNESS: In the Aurora model that we
- 19 used to simulate those trading volumes, which flow into
- 20 the WIJAM, prices do not move. The way the company
- 21 utilizes Aurora, the prices input into the model are
- 22 the real forward market prices. That is to say, energy
- 23 traded today for delivery six months from now, as an
- 24 example. And so no matter how the model dispatches its
- 25 resources, the sales prices and the purchase prices,

Page 165 they never change. They remain constant. 1 2 COMMISSIONER RENDAHL: Okay. Thank you. I don't believe I have any other questions, 3 4 unless my colleagues have questions. 5 (No response.) 6 COMMISSIONER RENDAHL: Thank you. JUDGE HOWARD: All right. 8 Thank you, Mr. Mitchell. 9 Do we have any questions from the bench for Meredith? 10 11 COMMISSIONER RENDAHL: Yes, I have one. 12 JUDGE HOWARD: All right. 13 And did -- is Meredith present right now? 14 Please raise your right hand, and I'll swear you in. 15 16 17 ROBERT M. MEREDITH, 18 having been first duly sworn, 19 testified as follows: 20 21 JUDGE HOWARD: Thank you. 22 Please introduce your witness. 23 MR. KUMAR: Mr. Mitchell, could you please state and spell your name for the record. 24 25 THE WITNESS: Sure. My name is Robert

- 1 Meredith. R-O-B-E-R-T; Meredith is spelled
- M-E-R-E-D-I-T-H.
- 3 MR. KUMAR: And in what capacity are you
- 4 employed by Pacificorp?
- 5 THE WITNESS: I'm employed by Pacificorp
- 6 as the director of pricing and tariff policy.
- 7 MR. KUMAR: And have you filed direct and
- 8 rebuttal testimony, including [inaudible] exhibits in
- 9 this proceeding?
- THE WITNESS: Yes.
- MR. KUMAR: Do you have any changes or
- 12 corrections to those exhibits?
- 13 THE WITNESS: I do not.
- MR. KUMAR: And if I were to ask you the
- 15 same questions in that testimony today, would you give
- 16 the same answer?
- 17 THE WITNESS: I would.
- 18 MR. KUMAR: This witness is available for
- 19 commissioner questions.
- 20 COMMISSIONER RENDAHL: Okay. Thank you.
- 21 And this is related to the low income rates.
- 22 And I realize this may be per the settlement, but
- 23 there's some clarification of your testimony that I
- 24 think would be helpful, just to be -- have some clarity
- 25 in the record.

- 1 So in your direct testimony at page 12, lines
- 2 4 through 9.
- THE WITNESS: I'm there.
- 4 COMMISSIONER RENDAHL: Okay.
- 5 You indicate that the company shared the
- 6 proposed rate structure with its Equity Advisory Group,
- 7 and that feedback was provided to the company.
- 8 You also indicate that members of the Equity
- 9 Advisory Group raised some concerns. Can you tell me
- 10 which agencies or parties participated in the EAG and
- 11 what specific feedback was provided?
- 12 THE WITNESS: I don't know that I know
- 13 exactly all of the entities who are part of the Equity
- 14 Advisory Group. I believe it does include agencies,
- 15 local agencies, who administer low income assistance
- 16 programs. I think it also includes a member who is
- 17 part of a technical institute that's local in the
- 18 Yakima area, and also some other nonprofit entities.
- 19 I presented this information to the Equity
- 20 Advisory Group. I think that we heard from several
- 21 members that they thought that the changes were
- 22 positive and were a good way to advance equity, advance
- 23 issues that could help low income customers with high
- 24 energy burdens.
- There was one member who was a little bit

- 1 concerned that maybe instead of entirely getting rid of
- 2 tiered rates, maybe a different type of structure could
- 3 be employed, like a higher tier, I think was what that
- 4 individual expressed at the Equity Advisory Group. And
- 5 so that was why I mentioned that it was generally
- 6 supportive, but there was one concern from one member.
- 7 COMMISSIONER RENDAHL: So did you talk
- 8 about ways to address that concern?
- 9 THE WITNESS: We talked about it. I think
- 10 that one of the concerns that we had, and others had,
- 11 is just how with tiered rates it really can't -- they
- 12 really can't impact, especially large households, large
- 13 multi-generational households. I think there was just
- 14 maybe some disagreement.
- 15 COMMISSIONER RENDAHL: Okay.
- 16 Was there any concern about -- I'm going to
- 17 move to another topic here.
- 18 Your exhibit in RMM-6 indicates that the
- 19 company plans to use time-of-use rates in conjunction
- 20 with the seasonal rates. Again, this is the company's
- 21 proposal. I realize there may be differences in
- 22 settlement.
- Were there any concerns by the Equity Advisory
- 24 Group about the complexity involved or simplification
- 25 involved in time-of-use rates with the seasonal rate.

- 1 THE WITNESS: There weren't any concerns
- 2 that there was -- about the complexity of the nexus
- 3 between those two, time-of-use and seasonal rates.
- 4 COMMISSIONER RENDAHL: Okay.
- 5 So how would adding in a time-of-use rate
- 6 simplify that structure for customers?
- 7 THE WITNESS: How -- I'm sorry. Can you
- 8 ask that again? How would --
- 9 COMMISSIONER RENDAHL: How would adding in
- 10 a time-of-use variable to the seasonal rates simplify
- 11 matters for customers?
- 12 THE WITNESS: So in my direct testimony,
- 13 and also in my rebuttal testimony, which are different
- 14 than what ultimately was settled, which I know you
- don't have before you right now, there was not a
- 16 proposal for imposing any new time-of-use rates. There
- 17 was a proposal to have something, which we call net
- 18 billing, for customer generators after we had reached
- 19 our cap. In my rebuttal testimony, we withdrew that
- 20 proposal.
- 21 So I -- there is not, right now, any sort of
- 22 time-of-use proposal before the Commission. We do have
- 23 an optional time-of-use opt-in rate schedule that's
- 24 currently effective on a pilot basis. There's no
- 25 change being proposed to that right now.

- 1 COMMISSIONER RENDAHL: Okay.
- 2 And the last question I have for you has to do
- 3 with the proposal for seasonal rates that eliminates
- 4 the tiered energy rates currently in the rate
- 5 structure.
- 6 And then your testimony also discusses meeting
- 7 the multiyear rate plan statute requirement for low
- 8 income programs.
- 9 And so I know that those -- there are
- 10 discounted rates in there as well. So by proposing to
- 11 eliminate the tiers for the rate structure, you're not
- 12 eliminating the discounted rate tiers?
- 13 THE WITNESS: No. No, Commissioner. What
- 14 we are proposing is -- so let me -- let me break that
- 15 apart into two -- two pieces here. And it might be
- 16 confusing because we use the word "tier" both to
- 17 discuss the discount levels within our Low Income Bill
- 18 Assistance Program, or LIBA.
- 19 Additionally, in the residential rates that
- 20 customers pay, the energy charges are tiered such that
- 21 the first 600 kilowatt hours of usage during a monthly
- 22 billing period receives a lower price, and kilowatt
- 23 hours 601 and beyond have a higher price.
- So we are proposing no change to the low
- 25 income discount tier levels, those levels that are

- 1 based upon federal poverty level percentages, and also
- 2 the area -- sorry, federal property level and the area
- 3 median income. I'm sorry. I had to remember what the
- 4 other measurement was.
- 5 There's two different variables that are
- 6 considered to determine which tier of discount level a
- 7 customer who is participating in low income bill
- 8 assistance falls under. And we're not proposing any
- 9 changes to that, but we are proposing that following
- 10 the legislation for the multiyear rate plan -- I have
- an exhibit, which makes sure that we're complying with
- 12 that such that whatever increase is ordered for
- 13 residential customers that there is double the increase
- in benefits to low income bill assistance participants.
- 15 COMMISSIONER RENDAHL: Okay. Thank you.
- I think it was the use of the word "tiers" --
- 17 THE WITNESS: Yeah.
- 18 COMMISSIONER RENDAHL: -- that confused
- 19 me. So I appreciate your clarification.
- 20 That's all I have for Mr. Meredith.
- 21 JUDGE HOWARD: Any further questions for
- 22 this witness.
- 23 (No response.)
- JUDGE HOWARD: Thank you for your
- 25 testimony.

Page 172 THE WITNESS: Thanks. 1 2 JUDGE HOWARD: Are there any questions 3 from the bench for AWEC witness Kaufman? 4 CHAIR DANNER: Yes, I have one question for Kaufman. 5 JUDGE HOWARD: Is Kaufman online? 6 MS. MOSER: I believe he is. JUDGE HOWARD: Good morning, Mr. Kaufman. 9 Can you hear and see me all right? 10 THE WITNESS: I can hear you. 11 Can you hear me? 12 JUDGE HOWARD: Yes. 13 If you can, please raise your right hand, and 14 I'll swear you in. 15 16 LANCE D. KAUFMAN, 17 having been first duly sworn, testified as follows: 18 19 20 JUDGE HOWARD: Thank you. CHAIR DANNER: All right. Thank you. 21 22 Good morning, Mr. Kaufman. 23 I have a question about liability insurance. In your testimony, in exhibit LDK-1CT at page 24 25 48, line 10, you state that the 2019-2020 figure

- 1 includes an abnormal level of injuries, and therefore a
- 2 two-year average should be used.
- And I wanted to ask first, why is this 2019 to
- 4 2020 figure considered abnormal?
- 5 THE WITNESS: If I recall, it was about
- 6 ten times higher than the other two years (inaudible
- 7 Zoom audio).
- 8 (Reporter clarification.)
- JUDGE HOWARD: Mr. Kaufman, could you
- 10 repeat that? It came through a little garbled due to
- 11 the connection.
- 12 THE WITNESS: Sure.
- 13 Let me adjust my audio here.
- 14 Does this sound better?
- JUDGE HOWARD: Possibly.
- 16 THE WITNESS: Okay.
- 17 Well, I'll try and speak -- I'll try and speak
- 18 a little louder.
- 19 The -- I believe that the rate for 2019 was
- 20 around ten times more than the other two years, give or
- 21 take maybe five to ten times more. And I was not able
- 22 to determine the reason for the -- the abnormal level.
- 23 CHAIR DANNER: Okay.
- 24 So you know that they were about ten times
- 25 higher, but you don't know the reasons why that year

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     was abnormal?
 1
                   THE WITNESS: That's correct.
 2
 3
                   CHAIR DANNER: Okay.
 4
              Is it your view, then, that that year should
     be removed from the calculation?
 5
 6
                   THE WITNESS: That was my recommendation,
 7
     yes.
 8
                   CHAIR DANNER: Okay. All right.
 9
              That's all I have. Thank you.
                   JUDGE HOWARD: Any further questions?
10
11
                   (No response.)
12
                   JUDGE HOWARD: All right.
13
              Thank you for your testimony.
14
              Are there any questions from the bench for
     public counsel witness Crane?
15
16
                   COMMISSIONER DOUMIT: Yes, Your Honor.
17
              Thank you.
18
                   JUDGE HOWARD: All right.
19
              Is Witness Crane in the online meeting here?
20
                   THE WITNESS: Yes, I am.
21
                   JUDGE HOWARD: Thank you.
22
              Would you please raise your right hand, and I
23
     will swear you in.
24
25
     ///
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Page 175 1 ANDREA C. CRANE, 2 having been first duly sworn, testified as follows: 3 4 5 THE WITNESS: Yes, I do. 6 COMMISSIONER DOUMIT: Thank you. Thank you for appearing. 8 I'm referring to your recommendations at -- in 9 direct testimony ACC-1T, at page 29, lines 8 through 10 15, the recommendation to set the O&M expenses at 11 10 percent on an annual basis, resulting in a 12 27 percent increase by rate year ten. Did you intend to refer there to rate years 13 one or two, or was that -- is that correct what you 14 15 meant there? 16 THE WITNESS: No, I did not mean rate 17 year -- I did not mean rate year ten. Thank you for 18 that catch. On net rate year one. 19 And then I go on to state the company did not include a separate adjustment for rate year two, so I 20 21 just carried over my rate year one adjustment to rate 22 year two as well. 23 COMMISSIONER DOUMIT: Great. Thank you 24 for that clarification. That was all. I just wanted 25 to get that on the record.

Page 176 Thank you. 1 THE WITNESS: Thank you. JUDGE HOWARD: Any further questions? 3 4 (No response.) 5 JUDGE HOWARD: Are there any questions 6 from the bench for company witnesses Berreth or Coleman? 8 And we may have limited availability for one of these witnesses at this time. 9 COMMISSIONER DOUMIT: I have a -- I have 10 11 some questions for witness Berreth. 12 JUDGE HOWARD: Is Berreth available right 13 now, or is that -- or is Berreth available after noon? MR. LOWNEY: Witness Berreth is available 14 15 this afternoon. 16 We do have witness Coleman available now, if 17 there are any questions for her. COMMISSIONER DOUMIT: I think this could 18 19 be addressed through a bench request, Your Honor, for witness Berreth. 20 21 COMMISSIONER RENDAHL: And I think we may 22 have addressed the questions for Coleman because they 23 were also to Ms. Cheung. JUDGE HOWARD: Am I correct that that's 24

the end of the bench questions at this time?

25

- 1 CHAIR DANNER: Yes.
- COMMISSIONER RENDAHL: Well, I do have a
- 3 question for Mr. Mullins, if he's available. I don't
- 4 know if he's available. The time change may be
- 5 significant, but I don't know if he's available.
- JUDGE HOWARD: Is Mr. Mullins on the line?
- 7 MR. PEPPLE: We told him he was excused --
- 8 COMMISSIONER RENDAHL: That's quite all
- 9 right. I understand he's in a very different time
- 10 zone. So --
- MR. PEPPLE: Sorry. We didn't see him on
- 12 the list of --
- JUDGE HOWARD: We can issue a bench
- 14 request if needed.
- 15 All right. That brings us to the end of our
- 16 witness examinations this morning.
- I have a couple of housekeeping items before
- 18 we adjourn.
- 19 Turning to the issue of public comments and
- 20 public participation.
- 21 Normally at this point, at the end of a rate
- 22 case hearing, I would be asking -- I would be
- 23 discussing the issue of the public comment exhibit with
- 24 public counsel. But here we have the recent
- 25 settlement. And I would expect that it would be likely

- 1 to hold a public comment hearing on the settlement
- 2 itself. And that would be scheduled in early to mid
- 3 January, which would mean that time is of the essence
- 4 for scheduling this and for getting our notice out to
- 5 customers.
- I would plan to make an oral ruling here that
- 7 the public comment hearing on the settlement is a date
- 8 to be determined with customer notice 30 days prior, as
- 9 required by our rules. Ms. Gafken, do you have any
- 10 concerns with that approach?
- MS. GAFKEN: (Inaudible Zoom audio.)
- 12 JUDGE HOWARD: I believe you are muted.
- MS. GAFKEN: Yes, I am. I double muted.
- 14 Sorry about that.
- Judge Howard, I have no -- no concerns with
- 16 that approach.
- 17 Thank you.
- 18 JUDGE HOWARD: All right. Thank you.
- 19 In that case, my rulings were what I just
- 20 indicated.
- 21 On the issue of briefing, post-hearing
- 22 briefing, we currently have one round of post-hearing
- 23 briefing on the schedule at the moment. Those are due
- 24 January 12th.
- 25 And as I indicated earlier, we plan to hold a

- 1 pre-hearing conference or issue a notice providing
- 2 briefing following the settlement hearing. And the
- 3 briefing for that would likely allow the parties their
- 4 post-hearing briefing around the settlement.
- 5 Yes, I see the company would like to make a
- 6 comment.
- 7 MR. KUMAR: Yeah.
- 8 And I apologize, Your Honor. I want to just
- 9 maybe go back to the notice issue, just to make sure
- 10 that we know exactly what we're doing.
- I think we -- did you waive the 30-day notice
- 12 period? I just want to make sure I understand because
- 13 we -- I think we have to do newspaper notices, and then
- 14 that would take us from one to two weeks.
- JUDGE HOWARD: I see.
- So is the concern primarily, then, around the
- 17 lead-up to publishing the newspaper notices?
- 18 MR. KUMAR: Yeah. And it will take us
- 19 about one to two weeks to get the newspaper notices
- 20 completed and noticed.
- 21 JUDGE HOWARD: Would it be possible to
- 22 hold the public comment hearing towards the end of
- 23 January and still meet all of these deadlines or rules
- 24 if we acted now and we file a motion requesting
- 25 exemption if not?

Page 180 As long as I -- I don't 1 MR. KUMAR: Yes. 2 think there's anything required on the evidentiary hearing to happen after the public comment hearing 3 [inaudible whispering]. 4 (Reporter clarification.) 5 6 (No response.) JUDGE HOWARD: Yes, we have the 8 flexibility to make that as we need to. 9 MR. KUMAR: Okay. 10 JUDGE HOWARD: Let's plan on that for now. 11 And if the company wants to request an exemption, it 12 can later. 13 MR. KUMAR: Okay. 14 Thank you, Your Honor. 15 So for the briefs that we currently have on 16 the schedule, which I would understand the parties 17 would likely limit their arguments to NPC and PCAM issues in these briefs, due January 12th. And that's 18 one round of briefing on the schedule. We would set 19 the page limit for those briefs to be 40 pages. 20 21 zero pages. And we'll address any subsequent briefing 22 following the settlement hearing at a later time. 23 Are there any questions from the parties 24 before we adjourn?

(No response.)

25

Page 181 JUDGE HOWARD: All right. 1 2 Hearing none, thank you to all of the -- was there a question from the company? 3 4 MR. KUMAR: Your Honor, I don't know if you want to handle this on or off the record, but we --5 I think before we were on the -- we previously had 6 identified a date for the evidentiary hearing, and 8 there was some scheduling stuff. So I don't know if you want to do that now or later. JUDGE HOWARD: Let's discuss the 10 scheduling of that at a later time. 11 12 MR. KUMAR: Okay. 13 JUDGE HOWARD: That may be after the 14 commission receives the settlement on the 15th, and we will act quickly to schedule it then. 15 16 MR. KUMAR: Okay. 17 JUDGE HOWARD: Any other questions from any other parties? 18 19 (No response.) 20 JUDGE HOWARD: All right. Thanks to all the parties, their attorneys, 21 and their witnesses. 22 23 We are adjourned. 24 (The hearing concluded at 11:43 a.m.) 25

Page 182 CERTIFICATE 1 2 3 STATE OF WASHINGTON 4 COUNTY OF PIERCE 5 6 I, Tia Reidt, a Certified Court Reporter in 7 and for the State of Washington, do hereby certify that 8 the foregoing transcript of the Evidentiary Hearing, Volume IV, on December 11, 2023, is true and accurate 9 10 to the best of my knowledge, skill and ability. IN WITNESS WHEREOF, I have hereunto set my 11 12 hand and seal this 26th day of December, 2023. 13 14 15 16 /S/ Tia B. Reidt Tia B. Reidt, RPR, CCR 2798 17 NOTARY PUBLIC, State of Washington. 18 My commission expires 5/15/2026. 19 20 21 22 23 24 25