## **Evidentiary Hearing - Docket No. UE-230482**

## In the Matter of the Petition of: PacifiCorp / 2022 Power Cost Adjustment

June 4, 2024



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BEFORE THE WASHINGTON UTILITIES AND TRANSPORTATION COMMISSION In the Matter of the Petition of: ) ) PACIFICORP d/b/a PACIFIC POWER & ) LIGHT COMPANY, ) ) No. UG-230482 Petitioner, ) ) 2022 Power Cost Adjustment ) Mechanism Annual Report ) EVIDENTIARY HEARING BEFORE ADMINISTRATIVE LAW JUDGES JAMES E. BROWN II AND CONNOR THOMPSON * PORTIONS OF TESTIMONY ARE DESIGNATED CONFIDENTIAL AND ARE SEALED UNDER SEPARATE COVER.* Washington Utilities and Transportation Commission 621 Woodland Square Loop Southeast Lacey, WA 98504 Taken via Zoom Videoconference DATE TAKEN: June 4, 2024, at 9:10 a.m. REPORTED BY: Sierra Zanghi, RSR, CCR 22004202	1       APPEARANCES (cont'd)         2       FOR PUBLIC COUNSEL:         3       Tad Robinson O'Neill         Attorney General of Washington         4       800 Fifth Avenue         Suite 2000         5       Seattle, WA 98104         206-464-7740         6       Tad.ONeill@atg.wa.gov         7         FOR ALLIANCE OF WESTERN ENERGY CONSUMERS:         8       Tyler Case Pepple         Davison Van Cleve PC         9       107 Southeast Washington Street         Suite 430         10       Portland, OR 97214-2188         503-241-7242         11       tcp@dvclaw.com         12       *****         14         15         16         17         18         19         20         21         22         23         24
Page 2           1         APPEARANCES           2         BEFORE ADMINISTRATIVE LAW JUDGES:           3         James E. Brown II           Connor Thompson           4           5         FOR THE COMMISSION:           6         Commission Pariation David W. Danner           Commissioner Ann Rendahi           7         Commissioner Milt Doumit           8         FOR THE PETITIONER PACIFICORP:           9         Adam Lowney           10         McDowell Rackner & Gibson PC           419 Southwest 11th Avenue           11         Suite 400           Portland, OR 97205-2605           12         503-595-3926           adam@mrg-law.com           13           Ajay Kumar           14         Daniel J. Teimouri           PacifiCorp           15         825 Northeast Multhomah Street           Suite 1500         S03-813-6338           17         ajay.kumar@pacificorp.com           18         FOR COMMISSION STAFF:           19         Josephine Rose Kelleher Strauss           20         Leonard Jeffrey Roberson           Washington Utilities and Transportation           Office of the Attorney General           <	1INDEX OF EXAMINATION2(**Confidential portion from page 68 through 187**)3PAGE4RAMON J. MITCHELL:5Cross-Examination by Atty. Strauss6Cross-Examination by Atty. O'Neill7Redirect Examination by Atty. Lowney7Redirect Examination by Atty. Lowney9DOUGLAS R. STAPLES10Cross-Examination by Atty. Pepple11Cross-Examination by Atty. O'Neill12Redirect Examination by Atty. Lowney13Questions by Commissioner Rendahl14Solden K. STAPLES15JOHN M. FRITZ16Cross-Examination by Atty. O'Neill17BRADLEY G. MULLINS19Cross-Examination by Atty. Lowney148Redirect Examination by Atty. Pepple178Questions by Commissioner Rendahl178Questions by Commissioner Rendahl23JACK PAINTER
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4 WY-16X Staff Response to Public Counsel DR 8 19	3oOo
5 WY-17X Staff Response to Public Counsel DR 9 19	4 JUDGE BROWN: Good morning.
6 WY-18X Staff Response to Public Counsel DR 10 19 7 RLE-1T Response Testimony of Robert L. Earle 19	5 I'm sorry. Good morning. Today is
8 RLE-2 CV of Robert L. Earle 19	6 Tuesday, June 4th, 2024. The time is approximately
9 RLE-3 PAC Response to Public Counsel Data Request 19 No. 1	<ul> <li>9:10. My name is James E. Brown II, I'm an</li> <li>Administrative Law Judge with the Washington Utilities</li> </ul>
10 RLE-4 Dockets UE-220066 and UG-220067, PSE 19	<ul> <li>Administrative Law Judge with the Washington Utilities</li> <li>and Transportation Commission, and I am presiding in</li> </ul>
11 Response to Public Counsel Data Request 193	10 this matter along with the Commissioners and
12 RLE-5 Dockets UE-220066 and UG-220067, PSE 19 Response to Public Counsel Data Request 196	11 Administrative Law Judge to my right, Connor Thompson.
13	12 We're here today for an evidentiary
RLE-6 Dockets UE-220053 and UG-220054, Avista 19 14 Response to Public Counsel Data Request 14	13 hearing in the Docket UE-230482, which is captioned
15 RLE-7CT **Confidential Cross-Answering Testimony of 19 Robert L. Earle	<ul> <li>respectively WUTC versus PacifiCorp d/b/a Pacific Power</li> <li>and Light Company, in the matter of the petition of</li> </ul>
16       RLE-8       Wyo. PSC Docket No. 20000-642-EM-23, Rocky 19         17       Mountain Power Stipulation and Settlement         Agreement	<ul> <li>PacifiCorp and Power and Light I'm sorry, Pacific</li> <li>Power and Light Company for approval of the 2022 power</li> <li>act adjustment much pairer</li> </ul>
18	18 cost adjustment mechanism.
RLE-9 Berkshire Hathaway 2023 Annual Report 19	19And if parties are willing, can they20please make their appearances, starting with the
RLE-10 PAC Response to Public Counsel Data Request 19	21 Company?
20 No. 10 21 BGM-1CT Response Testimony of Bradley G. Mullins 19	22 ATTY. LOWNEY: Good morning,
22 BGM-2 Regulatory Appearances 19	23 Judge Brown. My name is Adam Lowney of McDowell
<ul> <li>BGM-3C Natural Gas Hedging Counterfactual Analysis</li> <li>BGM-4 Non-Confidential Responses to Data Request</li> <li>19</li> </ul>	Rackner & Gibson, appearing today on behalf of
25 (Exhibits cont'd on next page.)	25 PacifiCorp. With me is Ajay Kumar and Dan Teimouri.

In the Ma	atter of the Petition of: PacifiCorp / 2022 Power Cost Adjustment		Evidentiary Hearing - Docket No. UE-2304
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1	JUDGE BROWN: And now Staff, please.	1	Are there any questions from the parties
2	ATTY. STRAUSS: Good morning, your	2	at this point?
3	honor. This is Josephine Strauss, representing Staff	3	All right. At this point, we're going
4	today, along with Jeff Roberson.	4	to turn to the exhibits themselves. The parties
5	JUDGE BROWN: And Public Counsel?	5	stipulate to the admission of all of the prefiled
6	ATTY. O'NEILL: Good morning, your	6	exhibits and testimony, including cross-examination
7	Honor. This is Tad Robinson O'Neill on behalf of	7	exhibits.
8	Public Counsel.	8	ATTY. KUMAR: Um
9	JUDGE BROWN: And the Alliance of	9	JUDGE BROWN: Yeah? I'm sorry.
10	Western Energy Consumers, AWEC.	10	ATTY. KUMAR: I think we stipulate to
11	ATTY. PEPPLE: Good morning, your Honor.	11	the admission of all the prefiled exhibits and
12	This is Tyler Pepple, with Davison Van Cleve,	12	cross-exhibits, with the exception of one
13	representing the Alliance of Western Energy Consumers.	13	cross-exhibit. I believe it hasn't been marked, but it
14	JUDGE BROWN: All right. Good morning	14	was a cross-exhibit identified for Mr. Staples from
15	to everyone present. And really, I'm sorry, briefly,	15	Public Counsel.
16	let's talk about our plans for the hearing this	16	THE COURT REPORTER: And, I'm sorry,
17	morning.	17	could the speaker please turn on their video or
18	First, we'll address Staff's motion in	18	identify themselves?
19	limine, and in its motion, Staff seeks to strike No. 1,	19	ATTY. KUMAR: I apologize. This is Ajay
20	Section 4, page 5, line 6 through page 7, line 10, of	20	Kumar for the Company.
21	the testimony of PacifiCorp witness Stables; and they	21	Yeah, I believe we so the Company can
22	also seek to strike Section 6, page 14, line 7 through	22	stipulate to all the the admission of all the
23	page 15, line 18; and section 6, page 17, line 14	23	prefiled exhibits and testimony with the exception of
24	through page 18; and finally, Section 8, page 34,	24	Public Counsel, I believe what's the title of this?
25	line 10, through page 35, line 13.	25	Sorry. Yeah, sorry. The "Power Hedging Adjustments
	Page 14		Page 16
1	Well, upon review of the briefs and	1	from PacifiCorp Critique (with attachment)."
2	supporting documents in the record, we were not	2	The Company at this time would not
3	persuaded by the arguments raised by Staff's motion,	3	stipulate to the admission of that exhibit. We would
4	and therefore will deny Staff's motion in limine.	4	wait until a proper foundation is laid to the witness
5	So as the next matter, we will now turn	5	to determine whether or not it is appropriate to object
б	to the admission of prefiled exhibits and testimony.	6	at that time. That's
7	We will then allow for brief opening statements,	7	JUDGE BROWN: So noted. So at that
8	limited to 10 minutes each, before we turn to the	8	point, when the witness that is testifying about that
9	cross-examination of witnesses, following the parties'	9	exhibit actually is presented for testimony, then we'll
10	agreed order of presentation.	10	address that issue at that time.
11	We will be taking all of the witnesses	11	ATTY. KUMAR: Yes. My understanding is
12	individually. And if necessary, we will take a break	12	it's a cross-exhibit; so when Public Counsel, you know,
13	at approximately 10:00 a.m.; and also if necessary, a	13	cross-examines Mr. Staples on that exhibit, you know,
14	lunch break around 12:00 noon.	14	we can address that after the when he moves that
15	I also want to remind the parties to	15	exhibit for admission at that time.
16	keep their microphones muted unless they are speaking,	16	JUDGE BROWN: Okay. Thank you. Duly
17	and also to only use video for those portions of the	17	noted.
18	hearing when they have a speaking role, and that, I	18	Is there anything else from any of the
19	think, we've already covered.	19	parties? Ms. Strauss?
20	If you are all ready I'm sorry. If	20	ATTY. STRAUSS: Yes, your Honor. Just
21	you are having any tashnigal issues ary ou shear a that	21	wondering if you'll be circulating a final exhibit list

- 20 If you are all ready -- I'm sorry. If
  21 you are having any technical issues or you observe that
  22 a party or representative has dropped off the online
- 23 meeting, please mention that in the chat. The chat24 should be reserved for technical issues and requests
- 25 for breaks only.

JUDGE BROWN: Sure. I can do that. I will do that.

wondering if you'll be circulating a final exhibit list

ATTY. STRAUSS: Thank you.

21

22

23

24

25

to the parties.

	Page 17		Page 19
1	JUDGE BROWN: At the after the	1	the proceeding.
2	hearing? Is that acceptable? Or during the hearing?	2	(Exhibits JP-1T through JP-3, JP-4XC through
3	Would you like me to circulate it at this time?	3	JP-6XC, RJM-1T through RJM-3TC, RJM-4X through
4	ATTY. O'NEILL: To the extent that we're	4	RJM-10X, DRS-1TC through DRS-4TC, DRS-5X,
5	going to ask questions about them, I think we can refer	5	DRS-7CX through DRS-15CX, JMF-1TC through
6	to them by their description and then get a number	6	JMF-2C, JMF-3X through JMF-4CX, MGW-1T, MGW-2X
7	later. Or if we want, number them now.	7	through MGW-4X, JDW-1CT through JDW-17CX,
8	I don't know like, for example, with	8	WY-1CT through WY-8, WY-9X through WY-18X,
9	Mr. Staples's cross-examination, it's the only exhibit,	9	RLE-1T through RLE-10, BGM-1CT through BGM-18,
10	so that's pretty easy. But if we're going to refer to	10	and BGM-13CX through BGM-17X were admitted.)
11	any of the others, there's multiple exhibits	11	JUDGE BROWN: Is there any other
12	designated, it might be useful to have numbers to refer	12	question? Are there any other questions? Mr. Pepple?
13	to them.	13	ATTY. PEPPLE: Thank you, Judge Brown.
14	THE COURT REPORTER: And, I'm sorry, who	14	Just really quickly, when we were preparing for the
15	is speaking, please?	15	hearing, we noted that Mr. Mullins's Exhibit 2, which
16	ATTY. O'NEILL: I apologize. I turned	16	is his CV, was not filed with his testimony. We filed
17	off my video.	17	it yesterday late, and I was hoping to just make an
18	So I mean, for me, as long as we know	18	oral motion to admit that exhibit. My understanding
19	what the numbers are and I know what to refer to them	19	from the other parties is there's no objection, but
20	as, that's kind of what I would hope to have.	20	other parties are happy, of course, to welcome to
21	JUDGE BROWN: Okay. Give me one second.	21	weigh in on that.
22	ATTY. KUMAR: The things that I mean,	22	JUDGE BROWN: No objection from the
23	in other commissions, sometimes we're able to number as	23	other parties? All right. Then Mister I'm sorry,
24	we go. That might be helpful or. Or	24	Mr. Mullins's?
25	ATTY. O'NEILL: I mean, that's fine too.	25	ATTY. PEPPLE: Mr. Mullins is the
	Page 18		Page 20
1	If we could just number as we go, the first exhibit I	1	witness.
2	If we could just number as we go, the first exhibit I mention will be Exhibit 1.	2	witness. JUDGE BROWN: CV?
2 3	If we could just number as we go, the first exhibit I mention will be Exhibit 1. ATTY. KUMAR: That could make it	2 3	witness. JUDGE BROWN: CV? ATTY. PEPPLE: Yes, it's his CV, yes.
2 3 4	If we could just number as we go, the first exhibit I mention will be Exhibit 1. ATTY. KUMAR: That could make it difficult to track.	2 3 4	witness. JUDGE BROWN: CV? ATTY. PEPPLE: Yes, it's his CV, yes. JUDGE BROWN: Yeah, his CV is now
2 3 4 5	If we could just number as we go, the first exhibit I mention will be Exhibit 1. ATTY. KUMAR: That could make it difficult to track. ATTY. O'NEILL: Correct.	2 3 4 5	witness. JUDGE BROWN: CV? ATTY. PEPPLE: Yes, it's his CV, yes. JUDGE BROWN: Yeah, his CV is now admitted or deemed admitted.
2 3 4 5 6	If we could just number as we go, the first exhibit I mention will be Exhibit 1. ATTY. KUMAR: That could make it difficult to track. ATTY. O'NEILL: Correct. ATTY. KUMAR: We don't have a strong	2 3 4 5 6	witness. JUDGE BROWN: CV? ATTY. PEPPLE: Yes, it's his CV, yes. JUDGE BROWN: Yeah, his CV is now admitted or deemed admitted. (Exhibit BGM-18 was admitted.)
2 3 4 5 6 7	If we could just number as we go, the first exhibit I mention will be Exhibit 1. ATTY. KUMAR: That could make it difficult to track. ATTY. O'NEILL: Correct. ATTY. KUMAR: We don't have a strong preference, just whatever works best.	2 3 4 5 6 7	witness. JUDGE BROWN: CV? ATTY. PEPPLE: Yes, it's his CV, yes. JUDGE BROWN: Yeah, his CV is now admitted or deemed admitted. (Exhibit BGM-18 was admitted.) ATTY. PEPPLE: Thank you.
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5 (Pages 17 to 20)

	Page 21		Page 23
1	ATTY. PEPPLE: AWEC is also willing to	1	COMMISSIONER RENDAHL: Sorry, what page
2	waive.	2	was that?
3	JUDGE BROWN: All right. Then we'll	3	ATTY. STRAUSS: Page 2.
4	take a moment and allow for the Commissioners to come	4	COMMISSIONER RENDAHL: Thank you.
5	in.	5	ATTY. STRAUSS: Lines 14 to 20.
6	ATTY. STRAUSS: Your Honor, just really	6	RAMON MITCHELL: I'm there.
7	quickly, I was told that the mics aren't necessarily	7	Q. (BY ATTY. STRAUSS) Thank you. You mentioned
8	picking up everyone's voice, so if you can move the mic	8	PacifiCorp's Washington operations have an open
9	closer to your face when you're speaking, everyone	9	position in certain months; is that correct?
10	online would appreciate it.	10	A. Yes. I mentioned, "Washington has a
11	JUDGE BROWN: Good morning,	11	supply/demand deficit [] in a given month."
12	Commissioners. We are going to forgo opening	12	Q. Okay. Did PacifiCorp fail to supply
13	statements, the parties have all agreed, and we are now	13	Washington with power sufficient to supply its load at
14	going to move to the first witness. And I believe that	14	any point in 2022?
15	is Mr. Fritz from PacifiCorp.	15	A. No.
16	ATTY. LOWNEY: Judge Brown, this is Adam	16	Q. Okay. So there were no brown-outs in
17	Lowney on behalf of PacifiCorp. We actually intended	17	PacifiCorp's territory in 2022?
18	to call Ramon Mitchell first.	18	A. I understand, by brown-outs, you mean
19	JUDGE BROWN: That's fine.	19	transmission-initiated rolling blackouts or similar
20	ATTY. LOWNEY: And with that, we would	20	type of load shedding; in which case, no.
21	ask Mr. Mitchell to please take the stand.	21	Q. And there were no blackouts in 2022?
22	JUDGE BROWN: Let me know when you're	22	A. No.
23	ready, Mr. Mitchell.	23	Q. Okay. So there was sufficient supply to meet
24	RAMON MITCHELL: I'm ready, your Honor.	24	Washington demand in 2022?
25	JUDGE BROWN: All right. Is your camera	25	A. Yes.
	Page 22		Page 24
1	on?	1	Q. So the deficit that you speak of refers to a
2	RAMON MITCHELL: Yes, your Honor.	2	deficit in the resources allocated to Washington; is
3	JUDGE BROWN: All right. Will you raise	3	
	÷ .		that right?
4	your right hand and I'll swear you in		that right? A Ratemaking cost allocation deficit ves
4 5	your right hand and I'll swear you in.	4	A. Ratemaking cost allocation deficit, yes.
4 5 6		4 5	<ul> <li>A. Ratemaking cost allocation deficit, yes.</li> <li>Q. Now, the WIJAM is an accounting mechanism</li> </ul>
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	Page 25		Page 27
1	Washington subscribes to.	1	volatility?
2	Q. Okay. Thank you. And this allocation occurs	2	A. It is a practice for protecting customers
3	after the costs or benefits are incurred or realized;	3	against energy price volatility, but also a practice
4	isn't that right?	4	for protecting customers against gas price volatility
5	A. Yes.	5	if your definition of energy does not involve national
6	Q. And so prior to the WIJAM adjustment, the	6	gas fuel.
7	power has already been delivered to customers; isn't	7	Q. Okay. Thank you. So hedging is a risk
8	that correct?	8	management tool used to manage price volatility by
9	A. Yes.	9	locking in a specific energy price ahead of time? And
10	Q. The WIJAM puts a dollar amount on the power	10	I do include natural gas in the term "energy."
11	that was already delivered to Washington?	11	A. Yes. That is a simplified definition. For a
12	A. No. The WIJAM puts a dollar amount on the	12	more complete definition, I would direct you to
13	ratemaking deficit that results from the WIJAM, which	13	Witness Fritz.
14	is purely an accounting exercise. The entirety of the	14	Q. Now, "ahead of time" generally means prior to
15	power that's served, Washington customer load, and kept	15	when the energy is being used; isn't that correct?
16	the lights on for Washington customers, is separate and	16	A. Yes.
17	concerns the total system, but does not concern the	17	Q. Okay. So because you manage for risks
18	WIJAM in this specific context of the valuation that	18	prior to those risks becoming reality?
19	you're referring to.	19 20	A. Could you please rephrase or restate?
20 21	Q. Okay. THE COURT REPORTER: This is the court	20	Q. Yeah. So you're managing for a risk that
21	reporter speaking. Could the witness please speak up	22	hasn't happened yet. It's something that may or may not happen.
23	when you are answering the questions? We're getting a	23	A. Subject to check, we're managing for risks
24	little bit of feedback. It might be the microphone	24	that are happening in the markets as time proceeds
25	quality, but I think speaking up will help.	25	forward and we continue to ensure that we're able to
	Page 26		Page 28
1	RAMON MITCHELL: Certainly.	1	reliably serve load. But I would direct further
2	THE COURT REPORTER: Thank you.	2	questions on that and those nuances to Company
3	Q. (BY ATTY. STRAUSS) So just to clarify,	3	Witness Fritz.
4	PacifiCorp couldn't go into its system, say, today and	4	Q. Just to be clear, though, something being a
5	apply the WIJAM to hedge for three months from now;	5	risk does not guarantee that that risk will happen; it
6	isn't that correct?	6	just has a probability of happening; isn't that
7	A. The current state of the WIJAM, which the	7	correct?
8	current state of the WIJAM in this proceeding, the	8	A. The textbook definition, yes. Risk being
9	true-up mechanism which looks back at a calendar year,	9	related to probabilities, risks are not always ensured
10	from that perspective it's not possible to, in actual	10	to occur.
11	operations, use the results of the future look-back	11	Q. Okay. Do you agree that it is impossible to
12 13	calculation to inform past actions. Q. (BY ATTY. STRAUSS) So it's an accounting	12 13	hedge perfectly?
14	mechanism?	14	A. I believe conceptually there is such a thing as a perfect hedge, but I do not believe it's
15	A. Yes. The WIJAM is a cost allocation	15	applicable to the context of this proceeding. I would
16	methodology that is functionally accounting.	16	direct you to Witness Fritz for a more nuanced
17	Q. So it does not allocate costs or benefits	17	discussion on hedging.
18	12 months ahead of time?	18	Q. But generally, hedging is done with imperfect
19	A. The WIJAM, in general rate cases, does	19	information because it is done prior to something
20	forecast costs and benefits ahead of time. In this	20	happening?
21	proceeding, which is a look-back true-up, it does not.	21	A. The Company's hedging practices are done
22	It depends, therefore, on the context in which the	22	based on forecasts of projected information that will
23	WIJAM is used.	23	occur at the moment that power is delivered, yes.
24	Q. Now, do you agree that hedging is a practice	24	Q. But no one can see the future?
25	for protecting customers against energy price	25	A. No one that I am aware of can see the future,

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	Page 29		Page 31
1	correct.	1	Q. So okay. I want to go on to talk about
2	Q. Just making sure.	2	hedging a little more. So hedging is a risk management
3	Now, the Company's current hedging, most of	3	tool, as we've discussed.
4	these hedges are still made on the eastern power	4	A. Yes.
5	market; isn't that correct?	5	Q. And it manages price volatility?
б	A. No. There is a distinction between our I	6	A. Yes.
7	assume you mean, like, electricity purchased and sold	7	Q. And as far as PacifiCorp is concerned,
8	on the wholesale markets, and natural gas fuel which is	8	ratemaking is the calculation of rates charged to
9	also hedged. And so in the broad context of your	9	customers to recover PacifiCorp's costs and provide an
10	question, that is incorrect.	10	opportunity to earn a reasonable rate of return; isn't
11	Q. Well, looking at power, the power hedges are	11	that correct?
12	made on eastern market; isn't that correct?	12	A. That is my high-level understanding, yes.
13	A. They are made on both sides of the system.	13	Q. Those two things are not the same thing?
14	Hedges are conducted on both sides of the system for	14	A. They're intertwined, by necessity.
15	power.	15	Q. But they're not the same thing?
16	Q. But they're not made at Mid-C; is that right?	16	A. It is factual that ratemaking is not the same
17	A. That is not right. They are made at Mid-C.	17	thing as hedging, but they are interrelated.
18	Q. So in your rebuttal testimony, at page 3,	18	Q. And with respect to this proceeding,
19	lines 18 to 19 I'll give you a minute to get there.	19	ratemaking is a retrospective look at PacifiCorp's
20	And this would be RJM-3CT.	20	power costs to set future rates; isn't that right?
21	You say that a price is similar to what it	21	A. It is a retrospective look at calender year
22	would be if the Company physically hedged in	22	2022 power costs, and that retrospective look will end
23	Washington; isn't that right?	23	up flowing into customer rates, if my understanding of
24	A. Yes.	24	your question is accurate.
25	Q. However, the price to physically hedge for	25	Q. Thank you. Hedging is a future-looking
	Page 30		Page 32
1	Washington is not the price PacifiCorp is aiming to use	1	action taken by a utility, isn't that correct?
2	in the balancing adjustment when it hedged for	2	A. Yes. Hedging, in the context of this
3	short-term prices; isn't that correct?	3	testimony and I would direct you to Witness Fritz
4	A. Could you please restate your question?	4	for further detail; so subject to check it is
5	Q. So the price to physically hedge for	5	future-looking, not backward-looking.
6	Washington is not the same price PacifiCorp was using	6	Q. Thank you. In your rebuttal testimony,
7	in the balancing adjustment when it hedged for	7	again, RJM-3T at page 5, lines 8 through 9 I'll give
8	short-term prices.	8	you a minute to get there. Page 5.
9	A. This counterfactual that you're describing,	9	A. I'm there.
10	where the Company would separately hedge for	10	Q. You stated, "Staff's recommendation is to
11	Washington, the prices in the balancing adjustment,	11	completely expose Washington's open position to the
12	which as you referred to, is an accounting methodology	12	spot market." Is that what you said?
13	to close an accounting supply/demand deficit.	13	A. Yes.
14	Those prices are functionally similar to what	14	Q. Does Staff's recommendation require
15	the Company would use, were it actually hedging for	15	PacifiCorp to buy power from the spot market and
16	Washington. They would not be identical because of the	16	somehow deliver it to 2022-era customers?
17	nature of the analysis that I conducted being analysis	17	A. No.
18	and effectively a forecast. But they are functionally	18	Q. Is Staff's adjustment instead Staff's
19	similar.	19	adjustment instead assigns a value to power that
20	Q. But, as you said, not the same?	20	PacifiCorp has already delivered to Washington
21	A. Not the same in the sense that I cannot	21	customers for resources not assigned to Washington;
22	guarantee that my analysis will produce the exact same	22	isn't that right?
23	results as if the Company went out and really did hedge	23	A. It is it is correct that Staff's
24	for Washington. But from the perspective of the	24	methodology values the supply/demand deficit that we
25	limited perspective of the analysis, they are the same.	25	have discussed, but not in the context of hedging. It
1		1	

Page 23     Page 24       1     is the apposite - or rather, the opposite. It is in the context of the spot merks.       3     0. But Staff adjustment is just assigning value to power that has an early been delivered; isn't that right?       6     A. Corrently, in the total system look, value to power that has an early been delivered; isn't that right?       7     monetary value to a ratemaking calculated supply/demand defact.       9     O. And Pacificory WAM balancing adjustment includes the historical hedges and system makes the scatt same job assigning addianty value to power Pacificory analyst delivered to Washington customers wont allocated to Washington includes the historical hedges and system makes the scattanew job assigning adjustment includes the historical hedges and system was used to save customers (bad.       11     gain additional hedges - or rather, gain additional hedges of maket prices, incremental to the benefit that was gained when the total system was used to save customers (bad.       12     a. Nothe oxact same job to benefit on the value that correct?       13     A. Nothe oxact same job to benefit of TacifiCory's power hedges on asystem basis for ratemaking purposes, washington customers was to be benefit of TacifiCory's power hedges on asystem basis for ratemaking purposes, washington customers was calculated to Washington customers with the Corneany saves.       14     A. Boge at 20 wink to customers, is the eoposite saves.       15     Descington the market instrume rate washington customers was all pactrice of the proceeding, which issufficiency is value dat a certain amount.       16     Descington the cornes is out dadi					
2         the context of the spot market.         2         Washington customers are hedge, which is a paproximately 8 percent. But Hiss separate from our discussion here, which is the WUAM cost allocation methodology.           7         monetary value to a ratemaking calculated supply/demand deficit.         approximately 8 percent. But Hiss separate from our discussion here, which is the WUAM cost allocation methodology.           9         A. Corract. Staff's adjustments assigns a monetary value to a ratemaking calculated supply/demand deficit.         methodology.           9         A. And PacifiCorp WLAM balancing adjustment         methodology.           10         customers from resources not allocated to Washington         methodology.           11         power Pacificorp aready delivered to Washington         methodology.           12         of here are an job. because we blind in the heads at the spot market prices. Incremental to the spot market prices. Incremental to the constance of the heads at the system was used to the complexity property heads and allocations the total system was used to the complexity property heads and the system from the heads at a lower cost, as a function price of the market prices. Institute and and assigns the benefits of Pacificory's prover heads of the spot market prices. The value and and assigns the benefits of Pacificory's and addination and assigns the benefits of Pacificory's and addination and assigns the benefits of Pacificory's and addination property heads at a certain amount.           10         O. So I the Commission accepts Staff's reconsert, when't comes to accustomere, is the ta coreasta amount. <t< th=""><th></th><th>Page 33</th><th></th><th>Page 35</th></t<>		Page 33		Page 35	
2         the context of the spot market.         2         Washington customers are hedge, which is a paproximately 8 percent. But Hiss separate from our discussion here, which is the WUAM cost allocation methodology.           7         monetary value to a ratemaking calculated supply/demand deficit.         approximately 8 percent. But Hiss separate from our discussion here, which is the WUAM cost allocation methodology.           9         A. Corract. Staff's adjustments assigns a monetary value to a ratemaking calculated supply/demand deficit.         methodology.           9         A. And PacifiCorp WLAM balancing adjustment         methodology.           10         customers from resources not allocated to Washington         methodology.           11         power Pacificorp aready delivered to Washington         methodology.           12         of here are an job. because we blind in the heads at the spot market prices. Incremental to the spot market prices. Incremental to the constance of the heads at the system was used to the complexity property heads and allocations the total system was used to the complexity property heads and the system from the heads at a lower cost, as a function price of the market prices. Institute and and assigns the benefits of Pacificory's prover heads of the spot market prices. The value and and assigns the benefits of Pacificory's and addination and assigns the benefits of Pacificory's and addination and assigns the benefits of Pacificory's and addination property heads at a certain amount.           10         O. So I the Commission accepts Staff's reconsert, when't comes to accustomere, is the ta coreasta amount. <t< th=""><th>1</th><th>is the apposite or rather, the opposite. It is in</th><th>1</th><th>A. Currently, in the total system look,</th></t<>	1	is the apposite or rather, the opposite. It is in	1	A. Currently, in the total system look,	
3         0. But Staff adjustment is puts assigning         3         their loaf ratio share of that hedge, which is '           4         value to power that has already been delivered; isn't that right?         4         approximately 8 percent. But this is separate from our discussion here, which is the WLIAM cost allocation methodology.           6         A. Corect. Staff's adjustment addition.         4         approximately 8 percent. But this is separate from our discussion here, which is the WLIAM cost allocation methodology.           7         A. Corect. Staff's adjustment define that defice, at the system average price, which is that defice, at the system average price, which is in that defice, at the system average price, which is in that defice, at the system average price, which is indices the historical hedges - or rather, gain additional hedges - or rather, gain additional hedges - or rather, gain additional hedges - or rather, gain the benefit to transaction and assigns the benefit form the hedges that all jurisdictors benefit from the hedges that are applied or any and advisent the total system was used to serve customers' load.           16         whereas Staff purely uses spot market prices in their valuation.         10           17         recommendation and assign the benefit of PacifiCory is prover hedges on a system basis for ratemaking purposes, when it comes, sint that correct?         2           18         A. Exposure to the market prices in their valuation:         10         2           19         A. Exposure to the market prices in their valuation:         2         So if the Cormission accepts Staff	2		2		
4         value to power that has already been delivered; isn't         approximately 8 percent. But his is separate from our           6         A. Correct. Staffs adjustment sesions a         formonetary value to a ratemaking calculated supply/demand           6         A. And Pacificory WJAM balancing adjustment         formonetary value to a ratemaking calculated supply/demand           7         monetary value to a ratemaking calculated supply/demand         formonetary value to a ratemaking calculated supply/demand           9         A. And Pacificory WJAM balancing adjustment         formonetary value to a ratemaking calculated to Washington           11         power Pacificor paready delivered to Washington         gain additional hedges - or rather, gain the benefit           12         customers from resources not allocate to Washington         gain additional hedges - or rather, gain the benefit           13         lish that correct?         for the challs system was used to serve customers' load.           14         valuation.         formonetary walue to every clear: So for           16         power hedges on a system basis for ratemaking purposes,           17         form, and then benefit more and also at a lower cost,           18         at the total system kerel to washington           20         A. Exposure to fermaket for Washington           21         acs of the commission ande system basis or ta is table adal at a lower cost,	3	Q. But Staff's adjustment is just assigning	3		
s       that right?       5       discussion here, which is the WLJAM cost allocation         a       Correat. Staff's adjustment defat.       methodology.         a       A. And PacifiCorp around defat.       When we value that supply/demand imbalance, that defat.         b       a. And PacifiCorp around defat.       Transactional hedges and the system average price, which is the WLJAM cost allocation         customers from resources not allocated to Washington:       includes the historical hedges - or rather, gain the benefit to the hedges and the system average price, which is the benefit hat defats.         is in the torreet?       A. Not the ease staff purely uses spot market prices in their valuation:         is the hedges and its spot market into the valuation:       Transaction and assigns the benefit of PacifiCorp?         prover hedges on a system basis for attensking purposes, whenk in future yars; land that correet?       So if the Commission accepts Staff's         recommendation and assigns the benefit of PacifiCorp?       So for the Commission accepts Staff's         customers, whenk in future yars; land that correet?       So if the Commission accepts Staff's         delivery of power to customers, is the exposure that is       So if the Commission accepts Staff's         customers, whenk in torne yars, is an exposure in a size of insufficient supply, and then that - that amount distigner ys subale at a certain amount.       So if the coment's accepts subale or any hedging the defatign the toreeting whichowasington is a larcady honop	4	value to power that has already been delivered; isn't	4		
7       monetary value to a ratemisting calculated supply/demand       7       Whom we value that supply/demand imbalance, that define and suply/demand imbalance, that define and suppl	5	that right?	5		
8       deficit.       8       the deficit. at the system average price, which         9       0. And PacifiCorp already delivered to Washington       11         11       power PacifiCorp already delivered to Washington       12         12       customers from resources not allocated to Washington       13         13       isin that correct?       14         14       the badges and the spot market into the valuation:       14         15       whereas Staff purely uses spot market prices in their       14         16       whereas Staff purely uses spot market prices in their       15         17       valuation.       0. So if the Commission accepts Staff's       16         18       0. So if the Commission accepts Staff's       0. So if the Commission accepts Staff's         19       recommendation and assigns the benefits of PacifiCorp's       0. So if the Commission accepts Staff's         19       accestomes, when it comes would not be completely exposer.       10         21       A. Exposure to the market of Washington       20         22       been effit tom the deges and spot the Alwas already       allocations that are applied or any allocations that the Company serves.         23       at the total system level and synchronous across all<	6	A. Correct. Staff's adjustments assigns a	6	methodology.	
9         0. And PacifiCorp WLAM balancing adjustment         9         includes the historical hedges and spot market           11         gower PacifiCorp already delivered to Washington         11	7	monetary value to a ratemaking calculated supply/demand	7	When we value that supply/demand imbalance,	
10       does this exact same job of assigning a dollar value to power PacifiCorp already delivered to Washington customers from resources not allocated to Washington; isn't that correct?       10       transaction and so forth, Washington customers will gain additional hedges - or rather, gain the benefit of hedge prices and spot market prices, incremental to the benefit that was gained when the total system was used to serve customers 'oad.         13       A. Not the exact same job, because we blend in the hedges and the spot market into the valuation; valuation.       11       gian additional hedges - or rather, gain the benefit of hedge prices and spot market prices, incremental to benefit from the hedges that all urisdictions benefit from, and then benefit more and also at a lower cost, as a mentioned in my testimony.         16       the market in future years; isn't that correct?       0. So if the Cormission accepts Staff's recommendation and assigns the benefits of PacifiCorp's power hedges on a system basis for ratemaking purposes, weakington customers, with that correct?       0. So if use Correct and that correct?         17       A. Exposure to the market of washington customers, when it comes to actual service of load and 25       20       Deen market, wings; isn't that correct?         12       jurisdictions that the company serves.       21       Page 34       Page 34         24       Page 34       Page 34       24       Page 36         25       but in the context of this proceeding, which 11       11       11       12       12       12       12       13	8	deficit.	8		
11       gain additional hedges - or raher, gain the benefit         12       customers from resources not allocated to Washington;         13       isn't that correct?         14       A. Not the exact same job, because we blend in         15       the hedges and the spot market in the valuation;         16       whereas Staf purely uses spot market prices in their         17       valuation.         18       O. So if the Commission accepts Staff's         19       recommendation and assigns the benefit of the spot of the the relation and assigns the benefit of the gain (dig) stat all jurisdictions benefit         17       valuation.         18       O. So if the Commission accepts Staff's         19       recommendation and assigns the benefit of the gain (dig) stat all jurisdictions benefit         17       from, and therefore, Washington customers would not be completely exposed to         18       as if the Commission accepts Staff's         19       O. So if the Commission accepts attended and         21       besite market in future years; isn't that correct?         22       A. Exposure to the market for Washington         23       A. Exposure, or the term "exposure" as used in         24       paceiff com any market swings; isn't that correct?         25       the botala system level an dispromenow mere you hav	9	Q. And PacifiCorp WIJAM balancing adjustment	9	includes the historical hedges and spot market	
12       customers from resources not allocated to Washington;         13       isn't tha correct?         14       A. Not the exact same job, because we blend in         15       the bedges and the spot market into the valuation;         16       whereas Staff purely uses spot market prices in their         17       valuation.         18       A. Not the exact same job, because we blend in         19       as the the commission accepts Staff's         10       recommendation and assigns the benefits of PacifiCorp's         19       recommendation and assigns the benefits of PacifiCorp's         10       recommendation and assigns the benefits of PacifiCorp's         11       the market in future years; isn't that correct?         12       A. Exposure to the market or Washington         12       delivery of power to customers, is the exposure that is         12       the total system level and synchronous across all         11       the total system level and synchronous across all         12       page 34         12       A. Broasure to the term "exposure, or which the and anout.to         13       the total system level and synchronous across all         14       the total system level and synchronous across all         15       papostre, or the term "exposure, is not precisely, as y	10	does this exact same job of assigning a dollar value to	10	transaction and so forth, Washington customers will	
13       isn't hat correct?       13       the benefit that was gained when the total system was used to serve customers' load.         14       A. Not the exact same job, because we blend in the hedges and the spot market prices in their valuation;       13       the benefit that was gained when the total system was used to serve customers' load.         15       whereas Staff purely uses spot market prices in their valuation;       14       used to serve customers' load.         16       whereas Staff purely uses spot market prices in their valuation;       16       benefit that was gained when the total system was used to serve customers' load.         16       0. So if the Commission accepts Staff's recommendation and assigns the benefit that value are applied or any transfer in future yars; isn't that correct?       17       0. So if use market in future yars; isn't that correct?         17       A. Exposure to the market for Washington customers should not be completely exposed to issufficent supply, and then that - retat?       20       21       besn in the word allo as allo were customers is and and customers should be adequately?         16       the total system laws is an exposure in a the total system lows accounting phenomenon where you have insufficient supply, and then that that amount of insufficiency is valued at a certain amount.       10       11       11       11       11       12       12       12       12       13       14       14       14       14       14       14       14<	11	power PacifiCorp already delivered to Washington	11	gain additional hedges or rather, gain the benefit	
14       A. Not the exact same job, bacause we blend in       14       used to serve customers' load.         15       whereas Staff purely uses spot market prices in their       14       used to serve customers' load.         17       valuation.       A. Bot if the Commission accepts Staff's       15         18       Q. So if the Commission accepts Staff's       16         19       recommendation and assigns the benefits of PacifiCorp's       16         19       recommendation and assigns the benefits of PacifiCorp's       16         20       the market in future years; isn't that correct?       20         21       the market in future years; isn't that correct?       20         22       the market in the completely exposed to the market for Washington       22         23       A. Exposure to the market for Washington       23         24       the total system level and synchronous across all       24         25       yaiticitient supply, and then that that amount d       17         36       A. The toronous is not precisely, as you       36         46       A. That exposure is not precisely, as you       36         46       accustomers, wheni the cornotext -       7         47       A. But the context -       7         5       A. The the there sing pr	12	customers from resources not allocated to Washington;	12	of hedge prices and spot market prices, incremental to	
15       the hedges and the spot market prices in their         16       whereas Staff purely uses spot market prices in their         17       Q. So if the Commission accepts Staff's         18       power hedges on a system basis for ratemaking purposes,         19       recommendation and assigns the benefits of PacifiCorp's         19       recommendation and assigns the benefits of PacifiCorp's         19       power hedges on a system basis for ratemaking purposes,         10       A. Exposure to the market for Washington         21       the market in future years; shift that correct?         22       been market, infuture years, shift that correct?         3       A. Exposure to the market for Washington         22       been market, infuture years, shift that correct?         3       A. Exposure to customers, is the exposure that is         24       PacifiCorp is properly hedged in these future rate         25       years, Washington customers should be adequately         26       protected from any market swings; isn't that correct?         4       A. That exposure is not precisely, as you         6       but in the context of this proceeding, which         19       yations anacepts Staff's recommendation, customers         7       A. That exposure is not precisely, as you         6 </th <th>13</th> <th>isn't that correct?</th> <th>13</th> <th>the benefit that was gained when the total system was</th>	13	isn't that correct?	13	the benefit that was gained when the total system was	
16       whereas Staff purely uses spot market prices in their       16       benefit from the hedges that all jurisdictions benefit         17       valuation.       0. So if the Commission accepts Staff's       from, and then benefits more and also at a lower cost, as a lower cost, lower low	14	A. Not the exact same job, because we blend in	14	used to serve customers' load.	
11       valuation.       17       from, and then benefit more and also at a lower cost, as Imentioned in my testimony.         13       Q. So if the Commission accepts Staff's power hedges on a system basis for ratemaking purposes, power hedges on a system basis for ratemaking purposes, washington customers would not be completely exposed to the market in future years; isn't that correct?       18       as Imentioned in my testimony.         14       Q. So I just want to be very clear: So for hedging that's applied or any allocations that are applied in the WJJAM - and also at a lower cost, as Imentioned to be very clear: So for hedging that's applied or any allocations that are applied in the WJJAM - and also at a the total system level and synchronous across all jurisdictions that the Company serves.       12       Page 34         1       at the total system level and synchronous across all jurisdictions that the Company serves.       1       Page 36         2       Washington customers accounting phenomenon where you have insufficient supply, and then that - that amount of insufficient supply, and then that - that amount of insufficient supply, and then that - that amount of insufficient supply, and then that - that amount of insufficient supply, and then that - that amount of insufficient supply, and then that - that amount of insufficient supply, and then that - that amount of insufficient supply, and then that - that amount of insufficient supply, and then that - that amount of insufficient supply, and then that - that amount of insufficient supply, and then that - that amount of insufficient supply, and then that - that amount of insufficient supply, and then that - that amount of insufficient supply, and then that - that amount of insufficient supply, and	15	the hedges and the spot market into the valuation;	15	And therefore, Washington customers do	
18       0. So if the Commission accepts Staff's       18       as I mentioned in my testimony.         19       recommendation and assigns the benefits of PacifiCorp's       0. So I just want to be very clear: So for         19       power hedges on a system basis for ratemaking purposes,       19       0. So I just want to be very clear: So for         21       A. Exposure to the market of vashington       20       16 delivery of power to customers, is the exposure that is       20         22       at the total system level and synchronous across all       21       23       24       Page 34         24       rotected from any market swings; isn't that correct?       A. If I understand your meaning of the phrase       26         25       gene to customers would at a certain amount.       10       Page 36         26       at the total system level and synchronous across all       11       protected from any market swings; isn't that correct?         3       A. That exposure is not precisely, as you       36       36       36         3       But in the context -       6       36       36       36         4       A. That exposure is not precisely, as you       36       36       36       36       36         4       Commission accepts Staff's recommendation of this short position that we're at contention about is system basis con of m	16	whereas Staff purely uses spot market prices in their	16	benefit from the hedges that all jurisdictions benefit	
19       recommendation and assigns the benefits of PacifiCorp's       19       Q. So I just want to be very clear: So for         20       Mushington customers would not be completely exposed to the market in future years; isn't that correct?       21       basis this is taiking about hedges that have already         21       Mushington customers would not be completely exposed to the market prices or spot market prices or spot market prices. So, not correct.       22       been made, not any hedging that's applied or any allocations that are applied in those future rate years, Washington customers should be adequately         22       customers, when it comes to actual service of load and delivery of power to customers, is the exposure that is       24       PacifiCorp is properly hedged in those future rate years, Washington customers should be adequately         23       at the total system level and synchronous across all jurisdictions that the Company serves.       25       Page 34         3       Exposure, or the term "exposure" as used in insufficiency is valued at a certain amount.       4       14       Understand that you're speaking from the perspective of total system load service, of which Washington load is hedged again in the VIJAM.       16       17       A. That exposure is not precisely, as you       18       hedged again in the VIJAM.       10       Q. I want to turn a little bit to Hermiston and         10       Q. But in the context of this proceeding, which just looks at 2022, which has already happened.       10       Q. I want to turn a little	17	valuation.	17	from, and then benefit more and also at a lower cost,	
20       power hedges on a system basis for ratemaking purposes,       20       hedging, if hedging benefits are allocated on a system         21       the market in future years, isn't that correct?       20       hedging, if hedging benefits are allocated on a system         23       A. Exposure to the market for Washington       20       been mack, not any hedging that's applied or any         24       been mack in future years, isn't that correct?       20       been mack, not any hedging that's applied or any         25       delivery of power to customers, is the exposure that is       20       Page 34	18	-	18	as I mentioned in my testimony.	
21       Washington customers would not be completely exposed to the market in future years; isn't that correct?       21       basis - this is falking about hedges that have already been made, not any hedging that's applied or any allocations that are applied in the WUJAM - and         23       A. Exposure to the market for Washington customers, when it comes to actual service of load and delivery of power to customers, is the exposure that is       21       basis - this is falking about hedges that have already been made, not any hedging that's applied or any allocations that are applied in the WUJAM - and         23       A. Exposure to the market for Washington customers, when it comes to actual service of load and guirsdictions that the Company serves.       23         3       Exposure, or the term "exposure" as used in insufficient supply, and then that - that amount of insufficient supply, and then that - that amount.       1       7         4       the WUAM, is an accounting phenomenon where you have insufficient supply, and then that - that amount.       7       7         5       But in the context describe it, market exposure is not precisely, as you describe it, market exposure.       8       hedged asis the other five jurisdictions are, and then hedged again in the WUAM.       0. I want to turn a little bit to Hermiston and Chehalis. In your testimony, you take issue with Staff's recommendation to use PacifiCorp's Chehalis and Hermiston plants for the WUAM balancing adjustment; isn't that correct?         14       allocations that were at contention about is market prices. So, not correct.       1       0. It's page 7. And it's	19	recommendation and assigns the benefits of PacifiCorp's	19		
22       the market in future years; isn't that correct?       22       been made, not any hedging that's applied or any allocations that are applied in the WUJAM – and 24         23       A. Exposure to the market for Washington       23         24       customers, when it comes to actual service of load and 24       PacifiCorp is properly hedged in those future rate 25         25       been made, not any hedging that's applied or any allocations that are applied in the WUJAM – and 24         25       pacifiCorp is properly hedged in those future rate 25         26       pacifiCorp is properly hedged in those future rate 25         27       at the total system level and synchronous across all 2         28       insufficient supply, and then that - that amount of 2         29       insufficient supply, and then that - that amount of 2         20       insufficient supply, and then that - that amount of 2         21       0. But in the context -         3       A. That exposure is not precisely, as you 2         31       describe it, market exposure.         32       0. But in the context -         4       A. The exposure is not precisely, as you 2         34       allocation of 4         35       tooks at 2022, which has already happened.         36       A. The exposure is not precisely, as you 3         37       woul	20		20		
23       A. Exposure to the market for Washington       23       allocations that are applied in the WLAM and         24       customers, when it comes to actual service of load and       24       PacifiCorp is properly hedged in those future rate         25       delivery of power to customers, is the exposure that is       25       years, Washington customers should be adequately         Page 34         Page 34 <td co<="" th=""><th></th><th></th><th>1</th><th></th></td>	<th></th> <th></th> <th>1</th> <th></th>			1	
24       customers, when it comes to actual service of load and       24       PacifiCorp is properly hedged in those future rate years, Washington customers should be adequately         25       delivery of power to customers, is the exposure that is       24       PacifiCorp is properly hedged in those future rate years, Washington customers should be adequately         26       Page 34       Page 34       Page 36         1       at the total system level and synchronous across all jurisdictions that the Company serves.       1       Page 34       Page 36         3       Exposure, or the term "exposure" as used in the WIJAM, is an accounting phenomenon where you have insufficiency is valued at a certain amount.       1       1       Indextand that you're speaking from the perspective of total system load service, of which Washington is a part of, and not referring to the WIJAM cost allocation methodology, then it is true that Washington load is hedged again in the WIJAM.       1         7 <b>Q.</b> But in the context of this proceeding, which just looks at 2022, which has already happened.       10 <b>Q.</b> I want to turn a little bit to Hermiston and Chehalis. In your testimony, you take issue with tat for ecompletely exposed to the market, since we already know what has already happened.       10 <b>Q.</b> I want to turn a little bit to Hermiston and Chehalis. In your testimony that you're referring to, please? <b>Q.</b> It's page 7. And it's, I believe, your discussion on the third recommendation, starting at line 6.         14       So if the Commission in the future – or the if the Commission no		-	1		
25       delivery of power to customers, is the exposure that is       25       years, Washington customers should be adequately         26       Page 34       Page 36         27       at the total system level and synchronous across all       protected from any market swings; isn't that correct?         3       Exposure, or the term "exposure" as used in       1         4       the WLIAM, is an accounting phenomenon where you have       adequately protected from market swings, "and if 1         6       insufficiency is valued at a certain amount.       7         7 <b>0</b> . But in the context       7         8       A. That exposure is not precisely, as you       9         9       describe it, market exposure.       9         9       describe it, market exposure.       9         10 <b>0</b> . But in the context of this proceeding, which       10         11       juist looks at 2022, which has already happened.       10         13       would not be completely exposed to the market, since we       11         14       already know what has already happened.       15         15       A. The entire purpose the entire valuation of       15         16       this short position that we're at contention about is       16         17       valuing at market prices. So hoveve			1		
Page 34Page 341at the total system level and synchronous across all jurisdictions that the Company serves.1 <b>protected from any market swings; isn't that correct?</b> 3Exposure, or the term "exposure" as used in the WIJAM, is an accounting phenomenon where you have insufficient supply, and then that that amount of insufficients usply, and then that that amount of the context Q. But in the context (A. That exposure is not precisely, as you describe it, market exposure.1A. If I understand your meaning of the phrase "adequately protected from market swings," and if I understand that you're speaking from the perspective of total system load service, of which Washington load is hedged as the other five jurisdictions are, and then hedged again in the WIJAM.10Q. But in the context of this proceeding, which just looks at 2022, which has already happened.11Commission accepts Staff's recommendation, customers would not be completely exposed to the market, since we already know what has already happened.12A. The entire purpose the entire valuation of this short position that we're at contention about is valuing at market prices. So however you value, whichever market prices. So, not correct.1619market prices. So, not correct.2021Q. So if the Commission new assigns hedging benefits on the system basis and PacifiCorp has properly hedged those in future years, Washington customers would be1722Q. So if the Commission new assigns hedging benefits on the system basis and PacifiCorp has properly hedged those in future years, Washington customers would be2124in there years, Washington customers w			1		
1       at the total system level and synchronous across all       1       protected from any market swings; isn't that correct?         2       jurisdictions that the Company serves.       2       A. If I understand your meaning of the phrase         3       Exposure, or the term "exposure" as used in       3       "adequately protected from market swings; isn't that correct?         4       the WIJAM, is an accounting phenomenon where you have       5       insufficiency is valued at a certain amount.         6       insufficiency is valued at a certain amount.       6       part of, and not referring to the WIJAM cost allocation         7       Q. But in the context       7       nat the texposure.       9         9       describe it, market exposure.       9       hedged as the other five jurisdictions are, and then         11       just looks at 2022, which has already happened, if the       0       Q. I want to turn a little bit to Hermiston and         12       Commission accepts Staff's recommendation, customers       10       Q. I want to turn a little bit to Hermiston and         14       already know what has already happened.       11       isn't that correct?         15       A. The entire purpose the entire valuation of       15       this short position that we're at contention about is         16       this short position that we're at contertin about is	25	delivery of power to customers, is the exposure that is	25	years, Washington customers should be adequately	
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2.3 auequately protected from market swings, correct? 2.5 currently used in washington's in the wiljam. But if			1		
	20	aucquarely protected from market swings, correct?	20		

	the relation of racincorp/2022 rower cost Adjustment		
	Page 37		Page 39
1	you're referring to Staff's proposal to use the	1	JUDGE BROWN: You may proceed.
2	balancing adjustment and to tweak the after-the-fact	2	ATTY. O'NEILL: Let me get my camera
3	dispatch of Chehalis and Hermiston, then yes, that's	3	turned on first.
4	what I have objection to.	4	
5	Q. But again, PacifiCorp will not be dispatching	5	CROSS-EXAMINATION
6	either for the purposes of the balancing adjustment,	6	BY ATTY. O'NEILL:
7	because it can't now dispatch for 2022; isn't that	7	Q. Good morning, Mr. Mitchell.
8	correct?	8	A. Good morning.
9	A. Correct. 2022 has passed. We cannot	9	Q. Do you have your initial testimony with you
10	dispatch anything in 2022.	10	as well?
11	Q. Thank you. So turning to your rebuttal	11	A. Yes, I do.
12	testimony, RJM-3T, page 7, lines 17 to 20.	12	Q. Can you turn to page 5 of your initial
13	You note that the entire WEIM, W-E-I-M,	13	testimony?
14	footprint is dispatched as one entity; isn't that	14	A. I am there.
15	correct?	15	Q. I just want to confirm that, in fact,
16	Let me know if you need that	16	PacifiCorp does not hedge separately for Washington and
17	A. Yes, that's correct.	17	that there are no separate hedge books for Washington
18	Q. Thank you. And that dispatch is based on	18	maintained by PacifiCorp.
19	generator bids that have conditions, such as natural	19	A. Correct.
20	gas nominating instructions and regulation	20	Q. PacifiCorp generates, in terms of forecast
21	instructions, correct?	21	for hedging, daily position reports; is that correct?
22	A. No. The bids themselves are for fuel cost,	22	A. Yes.
23	except when they embody fuel cost restrictions. But	23	Q. And those position reports are based off of
24	reliability is does not play a factor into the	24	the system or off of the balancing area?
25	bids the fuel prices submitted to the EIM, the fuel	25	A. Yes.
	Page 38		Page 40
1	costs.	1	Q. Both?
2	But the gas nomination restrictions that you	2	A. It depends on which product you're hedging,
3	mention can play a factor, because of the nature of how	3	and I would have to refer you to Company Witness Fritz
4	gas is procured on a separate timeline, as compared to	4	for details on the Company's hedging policy.
5	the timelines of how the plants are dispatched.	5	Q. But there is no daily position report created
6	Q. But PacifiCorp is the entity that provides	6	for Washington specifically?
7	the nominating and regulating instructions for those	7	A. No.
8	plants; isn't that correct?	8	Q. The WIJAM does not refer the agreement
9	A. This statement is correct, but the nuance is	9	signed by PacifiCorp does not refer to the allocation
10			signed by Facilicorp does not relef to the allocation
ΤU	that they are different timelines involved. A	10	of hedges, does it?
11	that they are different timelines involved. A day-ahead basis, gas is procured in the day the plant		- · ·
	•	10	of hedges, does it?
11	day-ahead basis, gas is procured in the day the plant	10 11	of hedges, does it? A. Not explicitly. But it is inferred based
11 12	day-ahead basis, gas is procured in the day the plant is dispatched based on forecasts when the gas is	10 11 12	of hedges, does it? A. Not explicitly. But it is inferred based on certain languages, subject to check the use of
11 12 13	day-ahead basis, gas is procured in the day the plant is dispatched based on forecasts when the gas is procured. If the forecasts change, fuel increases, for	10 11 12 13	of hedges, does it? A. Not explicitly. But it is inferred based on certain languages, subject to check the use of system transmission and the allocation of costs and
11 12 13 14	day-ahead basis, gas is procured in the day the plant is dispatched based on forecasts when the gas is procured. If the forecasts change, fuel increases, for example, and you need more gas, there is no intraday	10 11 12 13 14	of hedges, does it? A. Not explicitly. But it is inferred based on certain languages, subject to check the use of system transmission and the allocation of costs and benefits related to that transmission would pick up
11 12 13 14 15	day-ahead basis, gas is procured in the day the plant is dispatched based on forecasts when the gas is procured. If the forecasts change, fuel increases, for example, and you need more gas, there is no intraday gas market to find gas.	10 11 12 13 14 15	of hedges, does it? A. Not explicitly. But it is inferred based on certain languages, subject to check the use of system transmission and the allocation of costs and benefits related to that transmission would pick up hedges indirectly.
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In the Ma	atter of the Petition of: PacifiCorp / 2022 Power Cost Adjustment	Evidentiary Hearing - Docket No. UE-23048
	Page 41	Page 43
1	require that the Commission deem the allocation	1 direct testimony, did you identify the amount of
2	prudent, but reserves the right of the parties to	2 megawatt hours Washington was deemed short through
3	challenge that prudence, correct?	3 <b>WIJAM?</b>
4	A. Correct. The Commission is free to deem	4 A. The ratemaking construct, yes, my testimony
5	prudence as it sees fit.	5 through that analysis where I demonstrated the WIJAM
6	Q. Can we turn to page 10 of your testimony,	6 hedge is cheaper than were we to purchase in the real
7	lines 1 through 13, is where I have a question.	7 markets. The exposure that you mention is quantified.
8	A. I'm there.	8 Q. And to break this down, there's two elements
9	Q. The "YCA" you refer to here is I don't	9 to the price. There's the amount that has to be
10	know what that acronym is. Washington Cost Adjustment,	10 covered, correct?
11	I think; is that right?	11 A. That's not an element of the price, not
12	A. "WCA," I assume you're referring to.	12 correct.
13	Q. Correct.	13 Q. I'm sorry, of the ultimate I mean, it's
14	A. The acronym is the "Western Control Area,"	14 going to be the amount times the price. That's the way
15	subject to check. But it is the cost allocation	15 you're going to end up with the WIJAM allocation?
16	methodology that preceded the WIJAM.	16 A. Megawatt hour multiplied by
17	Q. And that was adopted in 2006, correct?	17 dollar-per-megawatt-hour dollars, yes.
18	A. I do not recall when it was adopted.	18 Q. And you said you quantified it in your
19	Q. And the WIJAM was adopted in 2020?	19 testimony. Do you know where you did?
20	A. Correct.	20 A. Yes. It was in my
21	Q. Under both the WCA and under the WIJAM,	21 (Technical interruption.)
22	Washington has a higher market exposure for ratemaking	22 THE COURT REPORTER: I'm sorry. Could
23	purposes; is that correct?	the witness back off from the microphone just a little
24	A. That is correct.	bit? We're breaking up the sound a little bit. So if
25	Q. In your testimony, you did not quantify that	25 you back up and speak up, it'll help. Thank you.
	Page 42	Page 44
1	market exposure in Washington over time; is that	1 RAMON MITCHELL: I will try.
2	correct?	2 ATTY. O'NEILL: I think you have to stay
3	A. No. I quantified it for 2022.	3 in exactly the Goldilocks zone or you'll get in
4	Q. What was the market exposure that Washington	4 trouble.
5	had in 2022, per WIJAM?	5 Q. (BY ATTY. O'NEILL) It is accurate that in
6	A. The market exposure that we're referring to,	6 2022, Washington was allocated approximately 25 percent
7	first, it's important to note, is a ratemaking	7 less in resources than in load, correct, under the
8	allocation, cost allocation outcome, not a market	8 <b>WIJAM?</b>
9	exposure in actual operations. That market exposure, I	9 A. While I did calculate the megawatt hour
10	provided analysis on to show that the way that it is	10 amount, I didn't calculate the percentage; so I'm
11	hedged for in the WIJAM would be cheaper is cheaper	11 unable to verify the accuracy of your number.
12	than if the Company went out into the real market and	12 Q. And your testimony is, in essence, that WIJAM
13	bought physical energy for Washington. That was my	13 fills that short position with a blend of spot market
14	analysis, which quantified the rate-making construct of	14 purchases; sales price, to the extent that there were
15	the market exposure in the WIJAM.	15 sales allocated to Washington; and then the hedge
16	Q. Do you have any reason to you provided no	16 market price that you've calculated?
17	alternative calculations to Mr. Mullins's calculation	17 A. Yes. It values the open position at those
18	that in 2022 Washington was net short by 939,085	18 with those prices.
19	megawatt hours; is that correct?	19Q. Now, you did not did you calculate how
20	A. My testimony here is direct testimony.	20 much more Washington consumers would pay in 2022 than
21	Mr. Mullins's testimony was response testimony. The	21 the other jurisdictions in PacifiCorp?
22	Company's direct testimony, Company Witness Staples	A. Could you restate that question, please?
23	then rebutted Witness Mullins's testimony; so I direct	23 Q. Right. If the Commission were to approve
24	your questions to Witness Staples.	24 this PCAM as requested by PacifiCorp, how much more per
25	Q. Do you know what the I mean, in your	25 megawatt hour would Washington consumers pay than the
		1

11 (Pages 41 to 44)

		-	
	Page 45		Page 47
1	other jurisdictions in Washington or in the PacifiCorp	1	of a long position and a short position. As you sit
2	area?	2	here today, looking, for examples, one year into the
3	A. Company Witness Wilding testifies to the	3	future, and you're planning to serve load, it's not a
4	rates that Washington customers face compared to other	4	real, physical long or short position. It's more that
5	utilities in the region, the per-megawatt-hour or	5	you are forecasting how to meet load requirements when
6	per-energy-usage costs.	6	they arrive, and you determine how much more or less
7	Q. Okay. You don't know, though, as you sit	7	energy you need.
8	here today?	8	That concept of being long or short is
9	A. I recall Company Witness Wilding's testimony	9	different from now here in 2024, we're looking back at
10	shows that PacifiCorp's costs are currently either	10	2022. Since there were no blackouts, as Staff's
11	comparable or cheaper to similarly situated utilities	11	Counsel mentioned, the Company was neither long nor
12	in Washington.	12	short. It delivered power.
13	Q. We can get into Mr. Wilding's testimony, I'm	13	Q. Okay. Can you turn now to your rebuttal
14	just questioning you: Do you know, as you sit here	14	testimony? This is RJM-3T, page 14.
15	today, how much more Washington consumers would pay	15	A. I am there.
16	than other jurisdictions in PacifiCorp's basin if this	16	Q. If you look at lines 15 through 18, you
17	is approved?	17	testify that "AWEC refers to the increase in Washington
18	A. I believe for certain comparisons, they would	18	NPC" and I think "NPC" means net power costs?
19	be less. PacifiCorp's customers in Washington would	19	A. Yes.
20	pay less than other utilities.	20	Q "as compared to the increase in the
21	Q. I think we're confused as to who's paying.	21	total-Company NPC. This difference in increases is
22	The comparison that Mr. Wilding did was between	22	related to the WIJAM's market exposure through its open
23	PacifiCorp and other Washington utilities for	23	position." Did I read that correctly?
24	Washington consumers.	24	A. Yes.
25	I'm asking you if you know how much more	25	Q. Okay. I take it, then, that you agree with
	Page 46		Page 48
1		1	
1	Washington consumers will pay, per megawatt hour, than	1	AWEC that Washington's NPC costs for 2022 increased
2	consumers in Utah or in Wyoming or in Oregon or in	2	proportionately more than the total-Company NPC; is that correct?
3	California. Do you know? A. That is a question that deals with costs of	3	that correct?
4 5	A. That is a question that deals with costs of		A Could you place define what you meen by
	convice and recomplying for the final hill that hits the	4	A. Could you please define what you mean by
	service and ratemaking for the final bill that hits the	5	"increased proportionally more"?
6	customer. I've not performed an analysis on the	5 6	"increased proportionally more"? Q. Well, AWEC compares the increase
6 7	customer. I've not performed an analysis on the holistic cents-per-kilowatt-hour and the various	5 6 7	"increased proportionally more"? Q. Well, AWEC compares the increase percentage-wise in Washington NPC versus the percentage
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	Page 49		Page 51
1	In other words, that if Washington were	1	resources and market prices.
2	allocated shorter in the WIJAM, that market exposure	2	Q. And I'm really just trying to define what I
3	would increase? And here I'm talking about the	3	mean by "market exposure."
4	proportionate increase in NPC. Are they related?	4	Can we agree that when I say, "market
5	A. Yeah, so on a total system level, there is	5	exposure," through the balancing adjustment, that's
6	net power costs. Each jurisdiction is cost allocated a	6	what we mean? Is that
7	portion of those net power costs. And Washington,	7	A. Yes. Market exposure in the balancing
8	through the WIJAM, when solely focusing on the net	8	adjustment is market exposure in the balancing
9	power cost component of revenue requirement, has this	9	adjustment.
10	ratemaking exposure which can result in either	10	Q. And as long as that as long as Washington
11	decreased or increased net power costs relative to	11	is allocated less resources than its load through the
12	other jurisdictions based upon how many resources are	12	balancing adjustment, this dynamic is going to be
13	assigned to the state.	13	present. High market prices would equal high NPC?
14	And so there can be fluctuations between the	14	A. Yes. If there's less energy. Not less
15	other five jurisdictions and Washington, based on the	15	resources, but it's the energy that comes from the
16	differences in cost allocation; whereas the other five	16	resources. If that energy is less than Washington's
17	jurisdictions are typically on one cost allocation	17	load, and that position is closed with valued at
18	methodology for simplistic purposes, and Washington is	18	market prices, the higher the market prices, the higher
19	on another cost allocation methodology.	19	the valuation for that position. The lower the market
20	Q. Generally speaking, since this is still	20	prices, the lower the valuation.
21	market prices, if market prices are high, Washington is	21	Q. And for Washington to eliminate this high
22	going to pay more, correct?	22	exposure to market, we can either increase the
23	A. If market prices are high and we are focusing	23	resources allocated to Washington, correct?
24	solely on the WIJAM and this concept of the balancing	24	A. Yes.
25	adjustment and closing an open position, then if market	25	Q. Or we can attempt to hedge for that
	Page 50		Page 52
1	prices are higher than prevailing average system	1	additional exposure beyond that's those are our
2	prices, which blends generation and other assets that	2	two options. Those are the only two solutions that we
3	the Company uses to serve load, then in isolation,	3	have to being exposed to the market, correct?
4	Washington's net power cost component of revenue	4	A. I would refer you to Company Witness Wilding
5	requirement would go up.	5	as to all the solutions. I am not completely familiar
6	But there are other components to the system	6	with the multitude of possibilities.
7	that offset and are relevant to the total cost of	7	But I would note that we are hedging for
8	service, which is what reflects on the customer's	8	Washington through this ratemaking allocation that is
9	bills. Net power cost is but one component of revenue	9	the WIJAM currently, and so all that we are left with
10	requirement.	10	now is the resources.
11	Q. Yes. And generally when if market prices	11	Q. We've got two different kinds of hedging
12	drop, then Washington consumers would expect to pay	12	there. You hedge the system total, you don't hedge
13	less. I mean, this is a there's a direct	13	separately for Washington; and then you make an
14	relationship between the market prices and how much	14	accounting hedge by monkeying with the price assigned
15	Washington's paying through the balancing adjustment,	15	to that short position.
16	correct?	16	A. I wouldn't refer to it as "monkeying," but we
17	A. Only assuming that the system stays constant.	17	do an accounting adjustment where we take value that
18	But as Witness Wilding testifies, we've been adding	18	open position at prices that include hedging. And when
19	renewables to the system that are allocated to	19	it comes down to the dollars, dollars are dollars and
20	Washington on a 16 percent basis over time, and so the	20	they're fungible whether they are coming from the
21	dynamic is not perfectly applicable in this context.	21	left-hand of the Company or the right-hand of the
22	In an isolated fashion, yes, but your counterfactual is	22	Company. And they are dollars that customers realize.
23	not encompassing the full dynamic nature of how we are	23	Q. So it's true, then, the Commission could
24	carrying more and more energy from renewables, and the	24	assign a lower price to that allocation and it wouldn't
		0	offeet DesifiCorp encretions it would be the set
25	difference between those zero-dollar-per-megawatt-hour	25	affect PacifiCorp operations, it would just be an

	Page 53		Page 55
1	accounting change?	1	September, which were one of the high-use events, did
2	A. The Commission is certainly free to do as it	2	you track how much power was transmitted from east to
3	will, yes.	3	west to meet that load?
4	Q. Can you turn to back to your initial	4	A. No. As I mentioned before, I did not
5	testimony at page 5, again? And I'm interested in your	5	aggregate any records for amount of megawatts hours
6	answer, 16 through the end of 6-11.	6	transferred from east to west, amongst the 1,600
7	This is a part where you talk about the	7	megawatts of transmission the Company has, to move
8	benefit of geographic diversity of the PacifiCorp	8	energy from east to west.
9	system.	9	Q. And I take it you have the same answer for
10	A. Yes, I am there.	10	the December '22 winter cyclone?
11	Q. Did you calculate, as part of your direct	11	A. Correct.
12	testimony, how much power was transmitted from West to	12	Q. If you turn to page 13 of your testimony
13	East during 2022?	13	initial testimony.
14	A. No. And in fact, my hypothetical example	14	A. I'm there.
15	would apply for power transfer from east to west, where	15	Q. At lines starting at line 23. You testify
16	Washington is located, or transferring in the opposite	16	that the "ratemaking [] exposure has real NPC
17	direction. It doesn't serve	17	implications for Washington customers. When market
18	Q. Fair enough, I misspoke.	18	prices are below the resource costs of the Company's
19	Did you calculate how much power was actually	19	thermal generation in Utah, Idaho, and Wyoming,
20	transmitted from east to west during 2022?	20	Washington consumers may see a lower NPC than the rest
21	A. No. And it would be a calculation. It would	21	of the system. However, when market prices are above
22	be an assembly of historical records, because those	22	the resource costs of the thermal generation in Utah,
23	numbers are factual and tracked.	23	Idaho, and Wyoming, Washington consumers may see a
24	Q. Did you do that?	24	higher net power cost than the rest of the system."
25	A. I did not assemble the records in my	25	Did I read that correct?
	Page 54		Page 56
1	direct for the purposes of my direct testimony, no.	1	A. Yes, you read that correctly.
2	Q. Did you in in your testimony, did you	2	Q. And did you do a calculation of what the
3	identify which power or any power purchases that	3	Company's thermal generation costs in Utah, Idaho, and
4	PacifiCorp did not make in 2022 as a result of the	4	Wyoming were in 2022?

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5 intrasystem transmission from east to west? 6 A. That kind of counterfactual, to identify

7 power purchases that were not made because of the 8 existence of the current system, I believe, is 9 impossible. It's asking, what did the Company not do

10 that they could have done? And that opens up a 11 limitless amount of possibilities.

12 Q. Well, I mean, you could have assumed that 13 that transmission didn't take place and it was filled 14 with the market, and done a calculation. You didn't do 15 that, though?

16 A. I didn't impute the many multitudes of 17 alternative counterfactuals you describe, no. 18 Q. Did you identify in your testimony the cost 19 to the Company -- the generation cost for that 20 electricity that was transferred from east to west? 21 A. No. As I mentioned, I didn't track the 22 energy transfer from east to west; and neither,

23 therefore, did I track the generation that would have 24 underlaid that energy. 25

Q. During the summer months of July, August, and

oming were in 20 A. While I did not do that calculation for this

testimony, the data is there in my work papers.

7 Q. And because you have a least-cost allocation, 8 and when you're paying a higher -- \$71.5 million more 9 in power costs than the 139 forecast, can we presume 10 that, in fact, the thermal generation costs in Utah, Idaho, and Wyoming were lower than market -- I'm sorry, 11 12 yeah, lower than market? 13 Market prices were higher than the thermal 14 generation costs, correct? 15 A. On average, yes. 16 Q. Did you do a calculation of that? Did you 17 graph that over 2022? 18

A. No. It's industry-standard knowledge of market dynamics in 2022, which had extremely high market prices; whereas at that time, fuel was occasionally lower but sometimes higher for gas resources, you know, December 2022 as an example.

23 Q. How can the Commission determine whether or 24 not the allocation that you've made through this 25 proceeding in the PCAM is the least-cost option if you

14 (Pages 53 to 56)

	Page 57	Page	59
1	don't provide us with what the thermal generation costs	1 analyses and reports on the benefits of diversity	
2	were? I mean, you could have charged Washington a	2 across the systems and how that is better for power	
3	thermal generation cost.	3 costs.	
4	A. These thermal generation units that are	4 Q. I understand that's what the literature says,	
5	referred to in Utah, Idaho, and Wyoming are coal and	5 and I'm asking you, did you quantify that benefit?	
6	gas resources, and that Washington does not subscribe	6 A. No.	
7	to, with the exception of Jim Bridger and Colstrip.	7 Q. So we don't know how to weigh it against the	
8	The Commission can certainly do what they	8 \$71 million that PacifiCorp is asking for in this	
9	wish, but those resources, some of them being coal, for	9 proceeding?	
10	example, I understand they're not desired in Washington	10 A. Your question implies I would have a	
11	rates. So I didn't perform any calculation of how the	11 counterfactual for a situation in which, for example,	
12	Washington customers would benefit from coal and extra	12 Washington was isolated and the Company served	
13	gas on the east side of the system.	13 Washington alone. But the calculation would perhaps	be
14	Q. Can you turn to your testimony on page 6?	14 meaningless, because you would have to make certain	
15	A. Is this the rebuttal?	15 assumptions. To break Washington apart from the res	t
16	Q. No, no, same sorry, we're still on your	16 of the system would require so many assumptions that	
17	original testimony. Page 6, line 14.	17 the conclusion would be subjective at that point.	
18	A. Page 6, line 14 of my rebuttal testimony?	18 Q. In the hypothetical you did propose of a	
19	Q. Page 6, line 14, you answer this is your	19 north and south system, if you look at the top of	
20	answer where you describe one of the benefits of the	20 page 7, lines 2 to 4, you write, "In this holistic	
21	WIJAM is that it prevents competition between the	system, the load conditions across the two areas	
22	states for purchase, correct?	22 (northern and southern) would average out and dimini	
23	A. Yes.	23 reliance on market purchases during the stressed pea	k
24	Q. Did you quantify in your testimony I think	24 load conditions." Did I read that correctly?	
25	you actually already said this, that you didn't	25 A. Yes.	
		Dese	
	Page 58	Page	60
1		_	
1 2	quantify how many market purchases were avoided in 2022	1 Q. And I presume that's what you allege happened	
	quantify how many market purchases were avoided in 2022 by the system transmission from east to west, correct?	1 Q. And I presume that's what you allege happened 2 here, that you're balancing it or your use of east	l
2	<ul><li>quantify how many market purchases were avoided in 2022</li><li>by the system transmission from east to west, correct?</li><li>A. Correct. I didn't quantify that.</li></ul>	<ol> <li>Q. And I presume that's what you allege happened</li> <li>here, that you're balancing it or your use of east</li> </ol>	l
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	Page 61	Pag	je 63
1	Q. And I'm trying to understand if the benefit	1 confidential information.	
2	of that outweighs the \$71 million that we have to pay	2 ATTY. O'NEILL: Oh, I'm sorry.	
3	for 2022, in addition to the 139 already forecast?	3 ATTY. LOWNEY: We need to go into a	
4	A. The \$71 million that you're referring to,	4 closed session if we want to discuss the numeric val	lues
5	you're conflating with the benefits of diversity.	5 that are reflected on this page.	
6	Calculating the benefits of diversity would not be an	6 ATTY. O'NEILL: I do, your Honor. I	
7	apples-to-apples comparison with the PCAM deferral,	7 apologize.	
8	which is based on costs incurred for a multitude of	8 JUDGE BROWN: At this point, do we nee	ed
9	reasons, of which load diversity is just one piece.	<sup>9</sup> to go into a confidential session in order for you to	-
10	And so not apples-to-apples comparison.	10 proceed?	
11	Q. Money is fungible, you said earlier.	11 ATTY. O'NEILL: I am going to ask about	
12	A. Money is fungible, but the system operations,	12 the numbers.	
13	they're not fungible in terms of load. Being served is	13 JUDGE BROWN: Do we have those	
14	not fungible with, for example, wind generation being	14 identified who have actually signed a confidential	
15	curtailed or something of that sort, right?	agreement at this point? Not just in here, but also	
16	Q. That's system operations. But we're talking	16 online, because we need a breakout room online as	well.
17	an accounting exercise. And in an accounting exercise,	17 ATTY. LOWNEY: We can review the nam	ies
18	money is fungible.	18 that we see on participants' list.	
19	A. The PCAM deferral is not simply an accounting	19 JUDGE BROWN: Would you like to take	
20	exercise. There is this WIJAM balancing adjustment	20 that time right now before we proceed any further?	
21	that we refer to it contributed to the PCAM	21 ATTY. O'NEILL: Your Honor, we're at the	
22	deferral, but it is not the extent of the PCAM	10:26 mark, and you had indicated your intent to tak	ke a
23	deferral. The total system operations also drive the	23 break. Maybe we could take a break and the parties	S
24	PCAM deferral. And so from that perspective, the	24 could confer.	
25	concept of money being fungible, in an accounting	25 JUDGE BROWN: Okay, why don't we do	
	Page 62		je 64
1	construct, is not fully satisfied.	1 that? We'll take a break at this time and reconvene a	
2	construct, is not fully satisfied. Q. In fact, the balancing adjustment for the	<ol> <li>that? We'll take a break at this time and reconvene a</li> <li>10:45.</li> </ol>	
2 3	construct, is not fully satisfied. Q. In fact, the balancing adjustment for the PCAM in 2022 is \$83 million, correct?	<ol> <li>that? We'll take a break at this time and reconvene a</li> <li>10:45.</li> <li>ATTY. PEPPLE: Judge Brown, just a point</li> </ol>	
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16 (Pages 61 to 64)

1       it's likely that a significant portion of both the cross-examination for Mr. Staples and Mr. Fritz would likely cocur in confidential session. So noce we entry confidential session for the duration of those witnesses. That's what I think the company would percented by folks if I misses, our proposal is to being corrected by folks if I misses, our proposal is to being corrected by folks if I misses, our proposal is to being corrected by folks if I misses, our proposal is to being corrected by folks if I misses, our proposal is to being corrected by folks if I misses, our proposal is to being corrected by folks if I misses, our proposal is to confidential session. A more than the duration of the set of use of the confidential session. The parties have concluded the confidential session at cross-examination at one time.         2       ATTY. ONEILL: Your Horor, that makes are to miss of them once or folks that in confidential session. The parties have to have confidential session at cross-examines the whenese who have public testimony.         1       JUDDEE BROWN: Here's my suggestion, the met can ong the parties? With regards to witnesses presented. I'm sorry?         1       what we need to do.         2       COMMISSIONER RENDAHL: And well also the heronic difficult accurate and in the room and determine what we need to do.         2       think that I would propose that we each look at our own         2       THE COURT REPORTER: The mony, is that the middle day propose that we each to mission or the judge has questions for the witnesses.         3       Page 68         1       Questions and you know the act and or the confidential session.         3       <		Page 65	Page 67	
2         cross-examination for Mr. Staples and Mr. Fitz would         2         ATTY. LOWNEY: Yes: Thank you, your           3         likely occur in confidential session. So non aw enter         4         being corrected by folks if I misses as non xo, and the set the hearing on into confidential session. So the duration of those         5         being corrected by folks if I misses as non xo, and then we will handle all of the witnesses who will           6         witnesses. That's what I think the company would         propose, for the sake of         being corrected by folks if I misses as non xo, and then we will handle all of the witnesses have confidential assion and then go into           11         could do that in confidential assion         the max witnesses have confidential assion and then go into           13         do, Fritz         Orne those witnesses have confidential session and cross-examine the witnesses who avuld the the comidential session.           14         JUDGE BROWN: Here's my suggestion, it was see species net.         And then Winess Wilson of NMES and then go into           15         then once we recorded based on more.         The work in any the see with any see species net.           16         witnesses presented.         Not. Fritz and - I dort NWEC and then the more mand then go into on the secure that the comidential session.           17         what's agreed upon among the parties?         Witness Fills and Vitness Wilson of NWES and then the more more more more more.         Staff wilb her conse-examination, but to	1	it's likely that a significant portion of both the		
3         likely occur in confidential session. So once we enter         3         Honor. The parties have confidential session now,           5         confidential session for the duration of those         6         being corrected by folks if I misspeak, our proposal is           6         witnesses. That's what I think the company would         propose, for the sake of         6           7         be subject to confidential session now,         and then we will handle all of the witnesses who will           10         this is my last set of questions for Mr. Mitchell. We         Contidential session, there we can return to a public           12         contidential session on contex, and then we will handle all of the witnesses who have public         Contidential session, we can return to a public           12         fift         JUDGE BROWN: Here's my suggestion,         The session and cross-examined the we confidential session           14         the once we reconvene, well proceed based on         15         wintesses presented. I'm sorry?           15         twintesses presented. I'm sorry?         16         Staff wills conses-examined by the Company. And then           12         then we need to do.         The could do for the confidential session.         17           14         two dull a the room and d termine         18         Witnesses Who as well by the company. And then           14         the onconfid				
4         confidential session, it may make sense to stay in         confidential session for the duration of those           6         witnesses, That's what I think the company would         propose, for the sake of         Section           7         ATTY, ONELL: Your Honor, that makes         sense to me. So if we go into confidential session now,           7         my last set of questions for M. Mitchell. We         confidential session, then we can return to a public           13         do, Fritz         Once those witnesses have confidential           14         JUDGE BROWN: Here's my suggestion,         and then once we reconvere, well proceed based on           16         and then once we reconvere, well proceed based on         session and order of Witness Michaell's testimony,           16         witnesses presented. I'm sorry?         And so with that framework in mind, the           17         Witnesse appresented. I'm sorry?         Witnesses brain and witness assion would pick up with           18         what's agreed upon among the parties look at the         parties?           19         COMMISSIONER RENDAH: And well also         for conse-warnination by the company. And then           19         then voll files and rubuic could probably using ut           20         CMMISSIONER RENDAH: And well assoin           21         the and make sure thathey/ve all signod.           2				
5         confidential session for the duration of those         5           6         witnesses. That's what it think the company would         propose, for the sake of           8         ATTY. O'NEILL: Your Honor, that makes         and then we will handle all of the witnesses who will be           10         this is my last set of questions for Mr. Mitchell. We         Confidential session, and rose-searnine the witnesses who ave public           12         Mr. Fritz and - I don't know which order you wanted to         11           13         tistimony.         And so with that marwork in mind, the           14         JLIDGE BROWN: Here's my suggestion,         14           15         then. Can the parties confor, come up with an order,         16           16         wold be the remainder of Witness Mitchel's testimony.           17         what's agreed upon among the parties?         Witn regards to           18         then wend to do.         16           19         COMMISSIONER RENDAHL: And we'll also         18           21         hoad the room and determine         Witness Staples, and Witness Mitchel's testimony.           22         ATTY. O'NEILL: I think - yeah, I mean,         14           1         houde - the parties can work it out, your Honor. I         15           24         I would - the parties can work it out, y		•		
6         witnesses. That's what I think the company would         and then we will handle all of the witnesses who will           7         propose, for the sake of ~         and then we will handle all oross-examined to a public           9         Sense to me. So if we go into confidential assion ~         for the sake of ~           11         could do that in confidential and then go into         for the sake occonfidential ession.         for the sake occonfidential ession.           12         Mr. Firitz and - 1 dont know which order you wanted to do, Firitz ~         for the nonce we reconvere.         for the sake occonfidential ession           13         do, Firitz ~         DUDGE BROWN: Here's my suggestion, what's agreed upon among the parties? With regards to need to look at the ~- have the parties look at the parties confidential sussion mould pick up with           14         what's agreed upon among the parties? With regards to meed to look at the have the parties look at the sake suce that they've all signed.           14         I would - the parties can work it out, your Honor. I         for dont make suce that they've all signed.           12         the could rebordship using a question of robub?         Fage 68           14         THE COURT REPORTER: I's morry, is that         for ontal fact and sake suce with the exert of the roor many and the roor moreonifdential questions for the witnesses. <td< th=""><th></th><th></th><th></th></td<>				
7       propose, for the sake of				
8         ATTY: ONEILL: Your Honor, that makes         9         sense to me. So if we go into confidential session				
9         sense to me. So if we go into confidential session         9         Once those winnesses have concluded the           10         this is my last set of questions for Mr. Mitchell. We         10         Confidential session, then we can return to a public           12         this is my last set of questions for Mr. Mitchell. We         10         Confidential session, then we can return to a public           12         the price         JUDGE BROWN: Here's my suggestion,         11         testimony and are not expected to have confidential session           14         testimony and are not expected to have confidential session         And so with that framework in mind, the           15         wintesses presented. I'm sorry?         And so with that framework in mind, the           16         witnesses presented. I'm sorry?         10           17         what's agreed upon among the particips look at the         10           18         witnesses and witness         Witness States on would picup with           19         participant list online and in the room and determine         10           14         would propose that we each look at our own         23           14         Would propose that we each look at our own         24           14         Would propose that we each look at our own         25           14         THE COURT REPORTER: The sorry,		• •		
10       this is my last set of questions for Mr. Mitchell. We       10       confidential assion, then we can return to a public         11       could do that in confidential and then go into       11       session and cross-examine the witnesses who have public         12       Mr. Fritz andI don't know which order you wanted to       12       testimony.         13       do, Fritz -				
11       could do that in confidential and then go into       11       session and cross-examine the witnesses who have public         12       Mr, Fritz andI don't know which order you wanted to       12       testimony and are not expected to have confidential         13       do, Fritz       JUDDEE BROWN: Here's my suggestion,       14       And so with that framework in mind, the         14       JUDDEE BROWN: Here's my suggestion,       14       And so with that framework in mind, the         14       Minesses presented. I'm sorry?       14       And so with that framework in mind, the         15       wintesses who would fall into the confidential session       16         16       wintesses who mould fall into the confidential session       16         17       wintesses who mould fall into the confidential session       16         18       here Minesses who would fall into the confidential session       16         19       COMMISSIONER RENDAHL: And well also       18         21       here Minesses Who mould fall into the confidential session       18         22       And then Witness Stomans and Witness       18         23       ATTY. ONEILL: I think yeah, I mean,       18         24       I would the parties can work it out, your Honor. I       25         25       then in the collekanties				
12       Mr. Fritz and – I don't know which order you wanted to       12       testimony, and are not expected to have confidential         13       do, Fritz –       JUDGE BROWN: Here's my suggestion,       13       testimony,         14       JUDGE BROWN: Here's my suggestion,       13       testimony,       And so with that framework in mind, the         15       then. Can the parties confer, come up with an order,       15       witnesses presented. I'm sorry?       No do with that framework in mind, the         16       witnesses presented. I'm sorry?       Witness Staples, and Witness Mitchel's testimony.         17       witness can work it out, your Honor. I       Staf will be cross-examined by the Company. And then         18       the nonconfidential youble session would pick up with         19       COMMISSIONER RENDAHL: And well also         20       need to look at the - have the parties look at the         21       participant list online and in the room and determine         24       THY. ONEILL: I think - yeah, I mean,         25       think that I would propose that we each look at our own         26       Page 66         27       Departies cam work it out, your Honor. I         28       THE COURT REPORTER: I'm sorry, is that         30       Mr. Danner?         20       ChAR DANNER: It Is.<				
13       do, Fritz       13       testimony.         14       JUDGE BROWN: Here's my suggestion,       14       And so with that framework in mind, the         15       then. Can the parties confer, come up with an order,       15       wintesses presented. I'm sorry?         16       would be the remainder of Winess Mitchel's testimony.       Winesses Wiless Mitchel's testimony.         16       would be the remainder of Winess Mitchel's testimony.         17       wintesses presented. I'm sorry?       Winesses Staples, and Winess Fitz for the Company; and         18       the motion field links and Winess Wiles on for AWEC and       18         19       COMMISSIONER RENDAHL: And we'll also       18         10       need to look at the - have the parties look at the       20         20       And then Winess Vemans and Witness       21         21       the motion field public session on ubd pick up with       22         22       And then Witness Vemans and Witness       22         23       Earle for Staff and Public Counsel were not designated       23         24       for cross-examination, but to the extent the Commission       24         25       Page 66       Page 68       29         26       Counset RepORTER: I'm sorry, is that       34         36				
14       JUDGE BROWN: Here's my suggestion,       14       And so with that framework in mind, the         15       then. Can the parties confer, come up with an order,       15       witnessees how ould fall into the confidential session         16       witnesses presented. I'm sorry?       17       Witness Michaes Ad Witness With sess Without Stafs witness Presented. I'm sorry?         19       COMMISSIONER RENDAHL: And we'll also       18       Witness Multins and Witness Without Witness Without Stafs witness Yearnamed by the Company, and then         10       participant list online and in the room and determine       Witness Multins and Witness       14         23       ATTY. O'NEILL: 1 think yeak I man,       14       Mr. Painter and Witness       22         24       I would - the parties can work it out, your Honor. I       23       Earle for Staff and Public Counsel were not designated         25       think that I would propose that we each look at our own       25       addressed either in that public session; or if you know         26       Page 66       Page 68       Page 68       Page 68         1       THE COURT REPORTER: I'm sorry, is that       3       addressed either in that public session; or if you know       2         3       CHAIR DANNER: It is.       5       JUDGE BROWN: All right. Can you hear       9       addressed either in that public session; or if you know<		-	, , , , , , , , , , , , , , , , , , , ,	
15       then. Can the parties confer, come up with an order, and then once we reconvene, well proceed based on what's agreed upon among the parties? With regards to witnesses presented. I'm sorry?       15       witnesses Staples, and Witness Fritz for the Company; and then Witness Multichel's testimony, 'Witness Staples, and Witness Fritz for the Company; and then Witness Multiches and Witness Witness Multiches 1 testimony, 'Witness's Staples, and Witness Witness Multiches 1 testimony, 'Witness's Staples, and Witness Witness Multiches's testimony, 'Witness's Staples, and Witness Witness Multiches's testimony, 'Witness's Staples, and Witness Witness's Witness's Multiches's testimony, 'Witness's Staples, and Witness's Witness's'				
16       and then once we reconvene, well proceed based on what's agreed upon among the parties? With regards to withesses presented. I'm sorry?       16       would be the remainder of Witness Mitchell's testimony, Witness Stapeles, and Witness Witson for AWEC and Staff will be cross-examined by the Company. And then the nonconfidential public session would pick up with         19       COMMISSIONER RENDAHL: And we'll also need to look at the - have the parties took at the well also a ATTY. ONELL: I think - yeah, I mean, I would - the parties can work it out, your Honor. I think that I would propose that we each look at our own       18         23       ATTY. ONELL: I think yeah, I mean, I would - the parties can work it out, your Honor. I think that I would propose that we each look at our own       20       And the Witness Multins and Witness         24       I would - the parties (Think yeah, I mean, I would propose that we each look at our own       21       And the Witness Multins and Witness         25       think that I would propose that we each look at our own       22       And the witness for them, they could be         26       Page 66       Page 68       24         3       CHAIR DANNER: It I may, You have questions and you know those questions are going to be confidential, we could probably just put them in at the end of the confidential session.       14         4       THE COURT REPORTER: Your microphone was muted in the midde of your speaking.       100EG EROWN: Also, to charly while         6       CHAIR DANNER: All right. Can you hear me now? I was just aski				
17       what's agreed upon among the parties? With regards to witnesses presented. I'm sorry?       17       Witness Staples, and Witness Wilson for AWEC and then Witness Multins and Witness Wilson for AWEC and then Witness Staples, and Witness Wilson for AWEC and then Witness Multins and Witness Wilson for AWEC and the Witness Staples, and Witness Wilson for AWEC and the Notana AWE and Witness Wilson for AWEC and the Witness Staples, and Witness Wilson for AWEC and the Witness Staples, and Witness Wilson for AWEC and the Witness Staples, and Witness Wilson for AWEC and the Notana AWE and Staples, and Witness Wilson for AWEC and the Notana AWE and Witness Wilson for the staple point, we are off the record, and we will recorder and the record. And the Willes awe is a base wailed for further questioning if necessary from the bench. But thank you, laprocisal existips and the record. And at this time, Ibelieve the Company         12       (Break from 10:30 a.m. to 10:52 a.m.) JUDGE BROWN: Alt time, Now we're back on jubger BrowN: Okay. Now we're back on jubger BrowN: Nokay. Now we're back on jubger BrowN: Nokay. Now we're back on jubger BrowN: Nokay. Now we're back on jubger BrowN: Okay. Now we're back on jubger BrowN: With weil, at this point, we are off the record, and we will recorder and jubger BrowN: Nokay. Now we're back on jubger BrowN: Okay. Now we're back on jubger BrowN: Nokay. Now we're back on jubger BrowN: O				
18       witnesse presented. I'm sorry?       18       then Witness Mullins and Witness Wilson for AWEC and Staff will be cross-examined by the Company. And then the onconfidential public session would pick up with         19       COMMISSIONER RENDAHL: And we'll also ratio look at the - have the parties look at the parties look at the parties look at the and then Witness Yeomans and Witness         23       ATTY. ONEILL: 1 think yeah, I mean, I would the parties can work it out, your Honor. I think that I would propose that we each look at our own       20         24       I would the parties look at our own       21         25       think that I would propose that we each look at our own       22         26       Page 66         27       Page 66         28       Page 66         29       Page 66         20       CHAIR DANNER: If I may, Public Coursel +- THE COURT REPORTER: I'm sorry, is that Mr. Danner?       1         30       CHAIR DANNER: It is.       3         7       THE COURT REPORTER: Your microphone was muted in the middle of your speaking.       3         9       CHAIR DANNER: It is.       5         10       CHAIR DANNER: Vay.       5         11       questions.       10         12       General mark sure that the way monocnifidential questions for the witnesses.       10         11       11		· · · · · · · · · · · · · · · · · · ·		
19       COMMISSIONER RENDAHL: And well also need to look at the have the parties look at the participant list online and in the room and determine what we need to do.       19       Staff will be cross-examined by the Company. And then the nonconfidential public session would pick up with         22       What we need to do.       20       N. Painter and Wilding.         23       ATTY. ONEILL: I think yeah, I mean,       21       Mr. Painter and Wilding.         24       I would the parties can work it out, your Honor. I       24       Earle for Staff and Public Counsel were not designated for cross-examination, but to the extent the Commission or the judge has questions for them, they could be         Page 66         Page 66         Page 68         Page 68 <td c<="" th=""><th></th><th></th><th></th></td>	<th></th> <th></th> <th></th>			
20       need to look at the have the parties look at the participant list online and in the room and determine what we need to do.       20       the nonconfidential public session would pick up with Mt. Painter and Wilding.         21       what we need to do.       22       And then Witness Yeomans and Witness         23       ATTY. O'NEILL: I think yeah, I mean, I would the parties can work it out, your Honor. I think that I would propose that we each look at our own       20       And then Witness Yeomans and Witness         24       I would the parties can work it out, your Honor. I think that I would propose that we each look at our own       20       And then Witness Yeomans and Witness         25       think that I would propose that we each look at our own       21       Char DahNER: If I may, You have questions for them, they could be         26       Page 68       Page 68       Page 68         27       CHAR DANNER: If I may, You have questions are going to be confidential we could probably just put them in at the end of the confidential session.       21         28       mude in the middle of your speaking.       JUDGE BROWN: All right. Can you hear       3       3         39       CHAIR DANNER: It is.       JUDGE BROWN: All right. Can you hear       3       3       3         31       ATTY. ONEILL: I don't have any       3       3       3       3       3       3         31				
21       participant list online and in the room and determine       21       Mr. Painter and Wilding.         23       ATTY. O'NEILL: I think yeah, I mean,       22       Mr. Painter and Wilding.         23       ATTY. O'NEILL: I think yeah, I mean,       22       Mr. Painter and Wilding.         24       I would the parties can work it out, your Honor. I       23       Ant the Wilness Yeomans and Witness         25       think that I would propose that we each look at our own       25       Fage 68         26       Page 66       Page 68         27       People and make sure that they've all signed.       24         28       Public Counsel       25       addressed either in that public session: or if you know         29       CHAIR DANNER: If I may,       24       addressed either in that public session: or if you know         29       CHAIR DANNER: It is.       JUDGE BROWN: Also, to clarify while       we're on that topic, I just want to confirm that the         29       CHAIR DANNER: XI right. Can you hear       9       Public Counsel Earle and Staff Witness Wilson will be         21       Marty. O'NEILL: I don't have any       Nonconfidential questions for this witness, your Honor.       25         21       Counsel, if they have no further nonconfidential       JUDGE BROWN: Ckay.         22       CHAIR DA			, , , ,	
22       what we need to do.       22       And then Witness Yeomans and Witness         23       ATTY. ONEILL: I think yeah, I mean,       23       Earle of Staff and Public Counsel were not designated         24       I would the parties can work it out, your Honor. I       23       Earle of Staff and Public Counsel were not designated         25       think that I would propose that we each look at our own       24       Yeage 66         26       Page 66       Page 68         27       CHAIR DANNER: If I may,       Public Counsel         3       Public Counsel       3       addressed either in that public session; or if you know         2       You have questions and you know those questions are         3       going to be confidential, we could probably just put         4       THE COURT REPORTER: I'm sorry, is that       4         5       HE COURT REPORTER: Your microphone was       9         6       CHAIR DANNER: All right. Can you hear       9         7       me now? I was just asking a question of Public       20         6       Corse, at it wey have no further nonconfidential       9         7       ATTY. ONEILL: I don't have any       20         7       nonconfidential questions for ther witnesses.       21         8       Public Coun		-		
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24       I would the parties can work it out, your Honor. I       24       for cross-examination, but to the extent the Commission or the judge has questions for them, they could be         25       page 66       Page 68         1       people and make sure that they've all signed.       24         2       CHAIR DANNER: If I may,       24         3       Public Counsel       33         4       THE COURT REPORTER: I'm sorry, is that       1         5       Mr. Danner?       JUDGE BROWN: Also, to clarify while         6       CHAIR DANNER: It is.       5         7       THE COURT REPORTER: Your microphone was       3         8       muted in the middle of your speaking.       5         9       CHAIR DANNER: All right. Can you hear       9         10       me now? I was just asking a question of Public       10         12       questions.       ATTY. O'NEILL: I don't have any         14       nonconfidential questions for this witnesse, your Honor.       14         16       ATTY. O'NEILL: I mean, I have other       16         17       nonconfidential questions for other witnesses.       17         18       CHAIR DANNER: Understood. Understood.       18         19       JUDGE BROWN: All right. Well, at this       19 <th></th> <th></th> <th></th>				
25       think that I would propose that we each look at our own       25       or the judge has questions for them, they could be         Page 66         1       people and make sure that they've all signed.       1       addressed either in that public session; or if you know         2       CHAIR DANNER: If I may,       2       going to be confidential, we could probably just put         4       THE COURT REPORTER: I'm sorry, is that       1       addressed either in that public session; or if you know         6       CHAIR DANNER: It is.       5       JUDGE BROWN: Also, to clarify while         7       THE COURT REPORTER: Your microphone was       7       witnesses such as AWEC Witness Mullins as well as         9       CHAIR DANNER: All right. Can you hear       9       available for cross or potential bench questions as         9       CHAIR DANNER: All right. Can you hear       9       available for cross or potential bench questions as         10       me now? I was just asking a question of Public       10       ATTY, O'NEILL: I don't have any         11       nonconfidential questions for this witnesse, your Honor.       14       ATTY. O'NEILL: I don't have other         16       ATTY, O'NEILL: I don't have other       16       Our cross-examination for Witness         17       nonconfidential questions for this witnesses.       17       <		•	5	
Page 66Page 661people and make sure that they/ve all signed.addressed either in that public session; or if you know2CHAIR DANNER: If I may,you have questions and you know those questions are3Public Counsel34THE COURT REPORTER: I'm sorry, is that35Mr. Danner?36CHAIR DANNER: It is.57THE COURT REPORTER: Your microphone was78muted in the middle of your speaking.69CHAIR DANNER: All right. Can you hear99CHAIR DANNER: All right. Can you hear910coursel, if they have no further nonconfidential11Counsel, if they have no further nonconfidential12questions.13ATTY. O'NEILL: I don't have any14nonconfidential questions for this witness, your Honor.15CHAIR DANNER: Understood.16ATTY. O'NEILL: I mean, I have other17nonconfidential questions for other witnesses.18CHAIR DANNER: Understood.19JUDGE BROWN: All right. Well, at this19JUDGE BROWN: All right. Well, at this19JUDGE BROWN: Now wiere back on1110:45.12(Break from 10:30 a.m. to 10:52 a.m.)13JUDGE BROWN: Now we're back on14the record, and at this time, I believe the Company13JUDGE BROWN: Now we're back on14the record, and at this time, I believe the Company15Greak from 10:30 a.m. to 10:52 a.m.)				
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2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18	[ CONFIDENTIAL	Page 178	2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18	[ CONFIDENTIAL	Page 180
2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19	[ CONFIDENTIAL	Page 178	2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19	[ CONFIDENTIAL	Page 180
2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20	[ CONFIDENTIAL	Page 178	2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20	[ CONFIDENTIAL	Page 180
2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21	[ CONFIDENTIAL	Page 178	2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21	[ CONFIDENTIAL	Page 180
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	Page 18	Page 187
1	[ CONFIDENTIAL	1 [ CONFIDENTIAL
2		2 CONFIDENTIAL]
3		3 (Here ends the preceding confidential section.)
4		4 (Break from 2:39 p.m. to 2:52 p.m.)
5		5 JUDGE THOMPSON: Continue with the
6		6 Company's next witness, I believe, Witness Wilding?
7		7 Mr. Painter? Okay, Mr. Painter. Are you ready?
8		8 JACK PAINTER: I am.
9		9 JUDGE THOMPSON: Okay. Thank you. If
10		10 you'd please raise your right hand.
11 12		
13		12 JACK PAINTER, witness herein, having been
14		13 first duly sworn on oath,
15		14was examined and testified15as follows:
16		16 as follows.
17		17 JUDGE THOMPSON: Thank you.
18		18 And Staff, do you have any
19		19 cross-examination for Mr. Painter? Public Counsel?
20		20 ATTY. O'NEILL: Yes, your Honor. I have
21		a few questions.
22		22
23 24		23 CROSS-EXAMINATION
24	CONFIDENTIAL]	24 BY ATTY. O'NEILL:
23		<b>Q. Good morning, Mr. Painter.</b>
	Page 18	Page 188
1		
1	Page 18	1 A. Hello.
2		1 A. Hello.
		<ol> <li>A. Hello.</li> <li>Q. Do you have your direct testimony with you?</li> </ol>
2 3 4 5		<ol> <li>A. Hello.</li> <li><b>Q.</b> Do you have your direct testimony with you?</li> <li>A. I do.</li> </ol>
2 3 4 5 6		<ol> <li>A. Hello.</li> <li>Q. Do you have your direct testimony with you?</li> <li>A. I do.</li> <li>Q. Could you turn to page 14 of that direct</li> <li>testimony?</li> <li>A. Okay.</li> </ol>
2 3 4 5 6 7		<ol> <li>A. Hello.</li> <li>Q. Do you have your direct testimony with you?</li> <li>A. I do.</li> <li>Q. Could you turn to page 14 of that direct</li> <li>testimony?</li> <li>A. Okay.</li> <li>Q. The question was directed to you to answer a</li> </ol>
2 3 4 5 6 7 8		<ol> <li>A. Hello.</li> <li>Q. Do you have your direct testimony with you?</li> <li>A. I do.</li> <li>Q. Could you turn to page 14 of that direct</li> <li>testimony?</li> <li>A. Okay.</li> <li>Q. The question was directed to you to answer a</li> <li>change "explain the changes in the purchased power</li> </ol>
2 3 4 5 6 7 8 9		<ol> <li>A. Hello.</li> <li>Q. Do you have your direct testimony with you?</li> <li>A. I do.</li> <li>Q. Could you turn to page 14 of that direct</li> <li>testimony?</li> <li>A. Okay.</li> <li>Q. The question was directed to you to answer a</li> <li>change "explain the changes in the purchased power</li> <li>expense." And you indicate that the "Purchased power</li> </ol>
2 3 4 5 6 7 8 9 10		<ol> <li>A. Hello.</li> <li>Q. Do you have your direct testimony with you?</li> <li>A. I do.</li> <li>Q. Could you turn to page 14 of that direct</li> <li>testimony?</li> <li>A. Okay.</li> <li>Q. The question was directed to you to answer a</li> <li>change "explain the changes in the purchased power</li> <li>expense." And you indicate that the "Purchased power</li> <li>expense increased primarily due to higher market</li> </ol>
2 3 4 5 6 7 8 9		1A. Hello.2Q. Do you have your direct testimony with you?3A. I do.4Q. Could you turn to page 14 of that direct5testimony?6A. Okay.7Q. The question was directed to you to answer a8change "explain the changes in the purchased power9expense." And you indicate that the "Purchased power10expense increased primarily due to higher market11purchases." Did I read that correctly?
2 3 4 5 6 7 8 9 10 11		<ol> <li>A. Hello.</li> <li>Q. Do you have your direct testimony with you?</li> <li>A. I do.</li> <li>Q. Could you turn to page 14 of that direct</li> <li>testimony?</li> <li>A. Okay.</li> <li>Q. The question was directed to you to answer a</li> <li>change "explain the changes in the purchased power</li> <li>expense." And you indicate that the "Purchased power</li> <li>expense increased primarily due to higher market</li> <li>purchases." Did I read that correctly?</li> <li>A. That is one of the primary reasons, yes.</li> </ol>
2 3 4 5 6 7 8 9 10 11 12 13 14		<ol> <li>A. Hello.</li> <li>Q. Do you have your direct testimony with you?</li> <li>A. I do.</li> <li>Q. Could you turn to page 14 of that direct</li> <li>testimony?</li> <li>A. Okay.</li> <li>Q. The question was directed to you to answer a</li> <li>change "explain the changes in the purchased power</li> <li>expense." And you indicate that the "Purchased power</li> <li>expense." And you indicate that the "Purchased power</li> <li>purchases." Did I read that correctly?</li> <li>A. That is one of the primary reasons, yes.</li> </ol>
2 3 4 5 6 7 8 9 10 11 12 13 14 15		<ol> <li>A. Hello.</li> <li>Q. Do you have your direct testimony with you?</li> <li>A. I do.</li> <li>Q. Could you turn to page 14 of that direct</li> <li>testimony?</li> <li>A. Okay.</li> <li>Q. The question was directed to you to answer a</li> <li>change "explain the changes in the purchased power</li> <li>expense." And you indicate that the "Purchased power</li> <li>expense increased primarily due to higher market</li> <li>purchases." Did I read that correctly?</li> <li>A. That is one of the primary reasons, yes.</li> <li>Q. On line 10 to 12 of that page, you indicate</li> </ol>
2 3 4 5 6 7 8 9 10 11 12 13 14 15 16		1A. Hello.2Q. Do you have your direct testimony with you?3A. I do.4Q. Could you turn to page 14 of that direct5testimony?6A. Okay.7Q. The question was directed to you to answer a8change "explain the changes in the purchased power9expense." And you indicate that the "Purchased power10expense increased primarily due to higher market11purchases." Did I read that correctly?12A. That is one of the primary reasons, yes.13Q. On line 10 to 12 of that page, you indicate14that actual market purchases were approximately 9015gigawatts 90 gigawatt hours or 8 percent lower than16the base NPC, but "the average price of the actual
2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17		1A. Hello.2Q. Do you have your direct testimony with you?3A. I do.4Q. Could you turn to page 14 of that direct5testimony?6A. Okay.7Q. The question was directed to you to answer a8change "explain the changes in the purchased power9expense." And you indicate that the "Purchased power10expense increased primarily due to higher market11purchases." Did I read that correctly?12A. That is one of the primary reasons, yes.13Q. On line 10 to 12 of that page, you indicate14that actual market purchases were approximately 9015gigawatts 90 gigawatt hours or 8 percent lower than16the base NPC, but "the average price of the actual17market transactions was \$48.67/MWh, or 97 percent
2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18		<ul> <li>A. Hello.</li> <li>Q. Do you have your direct testimony with you?</li> <li>A. I do.</li> <li>Q. Could you turn to page 14 of that direct</li> <li>testimony?</li> <li>A. Okay.</li> <li>Q. The question was directed to you to answer a</li> <li>change "explain the changes in the purchased power</li> <li>expense." And you indicate that the "Purchased power</li> <li>expense increased primarily due to higher market</li> <li>purchases." Did I read that correctly?</li> <li>A. That is one of the primary reasons, yes.</li> <li>Q. On line 10 to 12 of that page, you indicate</li> <li>that actual market purchases were approximately 90</li> <li>gigawatts 90 gigawatt hours or 8 percent lower than</li> <li>the base NPC, but "the average price of the actual</li> <li>market transactions was \$48.67/MWh, or 97 percent</li> <li>higher than the base NPC."</li> </ul>
2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19		<ul> <li>A. Hello.</li> <li>Q. Do you have your direct testimony with you?</li> <li>A. I do.</li> <li>Q. Could you turn to page 14 of that direct</li> <li>testimony?</li> <li>A. Okay.</li> <li>Q. The question was directed to you to answer a</li> <li>change "explain the changes in the purchased power</li> <li>expense." And you indicate that the "Purchased power</li> <li>expense increased primarily due to higher market</li> <li>purchases." Did I read that correctly?</li> <li>A. That is one of the primary reasons, yes.</li> <li>Q. On line 10 to 12 of that page, you indicate</li> <li>that actual market purchases were approximately 90</li> <li>gigawatts 90 gigawatt hours or 8 percent lower than</li> <li>the base NPC, but "the average price of the actual</li> <li>market transactions was \$48.67/MWh, or 97 percent</li> <li>higher than the base NPC."</li> <li>A. That is correct.</li> </ul>
2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18		<ul> <li>A. Hello.</li> <li>Q. Do you have your direct testimony with you?</li> <li>A. I do.</li> <li>Q. Could you turn to page 14 of that direct</li> <li>testimony?</li> <li>A. Okay.</li> <li>Q. The question was directed to you to answer a</li> <li>change "explain the changes in the purchased power</li> <li>expense." And you indicate that the "Purchased power</li> <li>expense increased primarily due to higher market</li> <li>purchases." Did I read that correctly?</li> <li>A. That is one of the primary reasons, yes.</li> <li>Q. On line 10 to 12 of that page, you indicate</li> <li>that actual market purchases were approximately 90</li> <li>gigawatts 90 gigawatt hours or 8 percent lower than</li> <li>the base NPC, but "the average price of the actual</li> <li>market transactions was \$48.67/MWh, or 97 percent</li> <li>higher than the base NPC."</li> <li>A. That is correct.</li> <li>Q. If Washington or if the actual purchases</li> </ul>
2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20		<ul> <li>A. Hello.</li> <li>Q. Do you have your direct testimony with you?</li> <li>A. I do.</li> <li>Q. Could you turn to page 14 of that direct</li> <li>testimony?</li> <li>A. Okay.</li> <li>Q. The question was directed to you to answer a</li> <li>change "explain the changes in the purchased power</li> <li>expense." And you indicate that the "Purchased power</li> <li>expense increased primarily due to higher market</li> <li>purchases." Did I read that correctly?</li> <li>A. That is one of the primary reasons, yes.</li> <li>Q. On line 10 to 12 of that page, you indicate</li> <li>that actual market purchases were approximately 90</li> <li>gigawatts 90 gigawatt hours or 8 percent lower than</li> <li>the base NPC, but "the average price of the actual</li> <li>market transactions was \$48.67/MWh, or 97 percent</li> <li>higher than the base NPC."</li> <li>A. That is correct.</li> <li>Q. If Washington or if the actual purchases</li> <li>were 8 percent below forecast, does that mean that your</li> </ul>
2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23		1A. Hello.2Q. Do you have your direct testimony with you?3A. I do.4Q. Could you turn to page 14 of that direct5testimony?6A. Okay.7Q. The question was directed to you to answer a8change "explain the changes in the purchased power9expense." And you indicate that the "Purchased power10expense." And you indicate that the "Purchased power11purchases." Did I read that correctly?12A. That is one of the primary reasons, yes.13Q. On line 10 to 12 of that page, you indicate14that actual market purchases were approximately 9015gigawatts 90 gigawatt hours or 8 percent lower than16the base NPC, but "the average price of the actual17market transactions was \$48.67/MWh, or 97 percent18higher than the base NPC."19A. That is correct.20Q. If Washington or if the actual purchases21were 8 percent below forecast, does that mean that your22forecasts for your forecasts were you were
2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24	[ CONFIDENTIAL	1A. Hello.2Q. Do you have your direct testimony with you?3A. I do.4Q. Could you turn to page 14 of that direct5testimony?6A. Okay.7Q. The question was directed to you to answer a8change "explain the changes in the purchased power9expense." And you indicate that the "Purchased power10expense." And you indicate that the "Purchased power11purchases." Did I read that correctly?12A. That is one of the primary reasons, yes.13Q. On line 10 to 12 of that page, you indicate14that actual market purchases were approximately 9015gigawatts 90 gigawatt hours or 8 percent lower than16the base NPC, but "the average price of the actual17market transactions was \$48.67/MWh, or 97 percent18higher than the base NPC."19A. That is correct.20Q. If Washington or if the actual purchases21were 8 percent below forecast, does that mean that your22forecasts for your forecasts were you were
2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23		1A. Hello.2Q. Do you have your direct testimony with you?3A. I do.4Q. Could you turn to page 14 of that direct5testimony?6A. Okay.7Q. The question was directed to you to answer a8change "explain the changes in the purchased power9expense." And you indicate that the "Purchased power10expense." And you indicate that the "Purchased power11purchases." Did I read that correctly?12A. That is one of the primary reasons, yes.13Q. On line 10 to 12 of that page, you indicate14that actual market purchases were approximately 9015gigawatts 90 gigawatt hours or 8 percent lower than16the base NPC, but "the average price of the actual17market transactions was \$48.67/MWh, or 97 percent18higher than the base NPC."19A. That is correct.20Q. If Washington or if the actual purchases21were 8 percent below forecast, does that mean that your22forecasts for your forecasts were you were23under-forecasted overall for your system?

		1	
	Page 189		Page 191
1	allocation model. Through that process, the megawatt	1	JUDGE THOMPSON: Thank you. Any
2	hours for purchased power were 8 percent under what we	2	redirect?
3	had forecasted through WIJAM.	3	ATTY. LOWNEY: No, your Honor.
4	Q. Okay. You indicate that the price spikes	4	JUDGE THOMPSON: Thank you. Any
5	well, it's primarily the prices that were driving the	5	questions from the bench?
б	increase in NPC, though, not the increased usage?	6	Okay. You may step down. Thank you.
7	A. Well, for looking at the testimony that we	7	And at this time, would the Company like
8	were just looking at, actual market purchases were	8	to call its next witness?
9	lower. But it's the increased	9	ATTY. LOWNEY: Yes. We'd like to call
10	Q. The price?	10	Mr. Wilding.
11	A price, along with those weather events I	11	JUDGE THOMPSON: Thank you.
12	also discuss in this section.	12	Are you ready, Mr. Wilding?
13	Q. In the July and September heat waves that you	13	MICHAEL WILDING: Yes.
14	describe as causing 16.4 million of costs, were those	14	JUDGE THOMPSON: Okay. If you could
15	July and September July through September heat waves	15	please raise your right hand, I'll swear you in.
16	limited to the Washington territory, or was it across	16	
17	PacifiCorp's system?	17	MICHAEL G. WILDING, witness herein, having been
18	ATTY. O'NEILL: Hold on. Let me see,	18	first duly sworn on oath,
19	l'II find it.	19	was examined and testified
20	BRADLEY MULLINS: If you could	20	as follows:
21	THE COURT REPORTER: I'm sorry, was	21	
22	there an instruction there? I didn't hear anything.	22	JUDGE THOMPSON: Thank you. Staff, do
23	JUDGE THOMPSON: There was no objection,	23	you have any cross-examination for this witness?
24	just a question of clarification. And if you could	24	ATTY. STRAUSS: No, your Honor.
25	please speak into the microphone, I would appreciate	25	JUDGE BROWN: Thank you. Public
	Page 190		Page 192
1	it.	1	Counsel?
2	THE COURT REPORTER: Thank you.	2	
3	Q. (BY ATTY. O'NEILL) If you turn to page 12,	3	CROSS-EXAMINATION
4	line 10, you'll see the number 16.4 for that heatwave.	4	BY ATTY. O'NEILL:
5	A. Correct. And yeah, and my testimony on	5	Q. Good afternoon, Mr. Wilding.
6	line 7, across the company's service territories, from	6	A. Good afternoon.
7	memory, in looking at that, the west was the most	7	Q. You've been with the company since 2014; is
8	impacted. But we also experienced on the east side of	Q	that correct?

1	it.	1	Counsel?
2	THE COURT REPORTER: Thank you.	2	
3	Q. (BY ATTY. O'NEILL) If you turn to page 12,	3	CROSS-EXAMINATION
4	line 10, you'll see the number 16.4 for that heatwave.	4	BY ATTY. O'NEILL:
5	A. Correct. And yeah, and my testimony on	5	Q. Good afternoon, Mr. Wilding.
6	line 7, across the company's service territories, from	6	A. Good afternoon.
7	memory, in looking at that, the west was the most	7	Q. You've been with the company since 2014; is
8	impacted. But we also experienced on the east side of	8	that correct?
9	the system also.	9	A. That's correct.
10	Q. Did you or were you to able to calculate	10	Q. Are you aware of the history well, let's
11	what benefits the Washington consumers had from being	11	turn to a specific part of your testimony. If you look
12	part of an interconnected system? In other words, did	12	at page 3, starting at line 4.
13	you calculate how much transmission from east to west	13	A. Okay.
14	occurred during that heatwave?	14	Q. Here you reference the 1988 decision
15	A. I did not, no.	15	approving the merger of PacifiCorp and Utah Power and
16	Q. And I have the same question for the	16	Light Company. And you cite to that 1988 finding that
17	December 2022 cyclone, which you calculated as having	17	the benefits of the merger "were uncontradicted."
18	34.6 million 34.6 million in impact.	18	A. That's right.
19	A. Right. I did not calculate any transmission	19	Q. Are you aware that the next sentence after
20	from one side to the other.	20	the word "uncontradicted" is that the Commission's
21	ATTY. O'NEILL: That's all the questions	21	concern was that Washington ratepayers receive an
22	I have. Thank you.	22	equitable share of benefits?
23	JUDGE THOMPSON: AWEC, do you have any	23	A. That seems correct.
24	cross-examination for this witnesses?	24	Q. You agree that that's the standard that is
25	ATTY. PEPPLE: No, your Honor.	25	applied by the Washington Commission when evaluating

	Page 193		Page 195
1		1	
1	proposals before it?	1	the Washington Commission Staff, Public Counsel, and
2	A. I believe that the Commission approves rates	2	AWEC to come up with and collaboratively develop the
3	that are just and reasonable, and that is their	3	WIJAM cost allocation methodology.
4	position and their obligation.	4	And that cost allocation methodology did make
5	Q. In the acknowledgment of the 2011 IRP, the	5	it so that a significant amount of resources that were
6	Commission cautioned PacifiCorp to have an active risk	6	not previously allocated to Washington would be
7	management program that's vigilant to changes in the	7	allocated to Washington, providing a path for
8	actual market conditions. Are you aware of that?	8	compliance with its energy goals, specifically the
9	A. Iam.	9	Energy Vision 2020 resources. And it also made it so
10	Q. And would you agree that that should be a	10	that they could comply with the "no coal in rates"
11	governing principle for the Company?	11	mandate that is also in Washington law, where they do
12	A. Yes. It is. And we do have a very diverse	12	not participate in any of the thermals in our east side
13	and nimble risk management policy. And I think that's	13	and/or you know, and also would remove the Jim
14	evidenced by the fact that when we did see market	14	Bridger coal facilities from rates by that time-certain
15	conditions changing and we saw resource adequacy need	15	period.
16	and resource scarcity kind of come to fruition in the	16	And so I disagree that we made the system
17	western interconnect, we did change our risk management	17	significantly short. This was a collaborate effort,
18	policy to address that growing concern and that, you	18	and was approved by the Commission as part of that rate
19	know, growing risk of having sufficient energy supply	19	case in 2020. Or I may have my year wrong, but as part
20	to reliably serve our customers.	20	of that rate case where that WIJAM methodology was
21	And that's why we did have that risk	21	approved by the Commission. And so and to say that
22	management change that change to our risk management	22	we made the system significantly short, I disagree with
23	policy that Mr. Fritz talked about. And, you know, we	23	that.
24	continue to evaluate our risk management policy on an	24	Q. I think and if I misspoke, I didn't mean
25	ongoing basis and make changes as necessary so that we	25	to misspeak. You were aware, in April of 2021, that
	Page 194		Page 196
1	can continue to address the risks as they change and	1	Washington was going to be significantly short through
1 2	can continue to address the risks as they change and evolve in the market.	2	Washington was going to be significantly short through the WIJAM balancing adjustment? You knew that
	can continue to address the risks as they change and evolve in the market. Q. Did you participate in the creation of the	1	Washington was going to be significantly short through the WIJAM balancing adjustment? You knew that Washington was going to be short?
2	can continue to address the risks as they change and evolve in the market. Q. Did you participate in the creation of the new policy, the hedging policy in April of 2021?	2	Washington was going to be significantly short through the WIJAM balancing adjustment? You knew that Washington was going to be short? A. I knew that it would not participate in the
2 3	<ul> <li>can continue to address the risks as they change and evolve in the market.</li> <li>Q. Did you participate in the creation of the new policy, the hedging policy in April of 2021?</li> <li>A. I did.</li> </ul>	2 3	Washington was going to be significantly short through the WIJAM balancing adjustment? You knew that Washington was going to be short? A. I knew that it would not participate in the entire fleet generation fleet of our system; and
2 3 4	<ul> <li>can continue to address the risks as they change and evolve in the market.</li> <li>Q. Did you participate in the creation of the new policy, the hedging policy in April of 2021?</li> <li>A. I did.</li> <li>Q. In that formulation of that policy, did you</li> </ul>	2 3 4	Washington was going to be significantly short through the WIJAM balancing adjustment? You knew that Washington was going to be short? A. I knew that it would not participate in the entire fleet generation fleet of our system; and therefore would have a cost allocation methodology
2 3 4 5	<ul> <li>can continue to address the risks as they change and evolve in the market.</li> <li>Q. Did you participate in the creation of the new policy, the hedging policy in April of 2021?</li> <li>A. I did.</li> <li>Q. In that formulation of that policy, did you calculate what the impacts of that new hedging policy</li> </ul>	2 3 4 5	Washington was going to be significantly short through the WIJAM balancing adjustment? You knew that Washington was going to be short? A. I knew that it would not participate in the entire fleet generation fleet of our system; and therefore would have a cost allocation methodology shortfall that would be remedied and would be filled
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1	And so therefore, whether the system or a	1	A. Wyoming.
2	single state is short, the policy is the same. We're	2	Q. In Pac-East?
3	still trying to fill that short. So if we were to do	3	A. That's correct.
4	something different, as being implied, for the state of	4	Q. There's also the Gateway South and West
5	Washington, the impact of that would be to potentially	5	Transmission Projects and the Foot Creek II through IV
6	increase cost and over-procure resources, specifically	6	projects.
7	market purchases.	7	A. That's right.
8	ATTY. LOWNEY: Your Honor, at this point	8	Q. And are those transmission projects or are
9	I would just like to remind the witness that we are in	9	they added actual capacity?
10	public session, to the extent that he's referring to	10	A. Foot Creek II through IV is wind capacity,
11	specific numbers, those might be confidential,	11	and then the Gateway South and Gateway West are
12	Mr. Wilding.	12	transmission.
13	MICHAEL WILDING: Yeah. Thank you for	13	Q. And where are those located?
14	the reminder.	14	A. Wyoming and Pac-East PACE.
15	Q. (BY ATTY. O'NEILL) You indicated that Pac has	15	Q. Pac-East.
16	added renewable resources to its system since 2020; is	16	A. And then I would add that we are also, you
17	that correct?	17	know, in 2024, in total, with all of the PPAs that we
18	A. Absolutely.	18	are adding as well plus the projects that you
19	Q. You added the Energy Vision Project; is that	19	
20	correct?	20	mentioned, we're going to add about 1,150 megawatts of
			wind. So essentially another Energy Vision 2020
21 22	A. Yeah, absolutely. 1,150 megawatts of new	21 22	project.
	wind.	22	In 2025, 400 megawatts of wind. In 2026,
23	Q. Where is that located?		we're adding 400 megawatts of solar and battery. And
24 25	<ul> <li>A. It's located in eastern Wyoming.</li> <li>Q. And that's in the eastern control area?</li> </ul>	24 25	also in 2026, we're in advanced negotiations to add
20	Q. And that S in the eastern control area?	25	750 megawatts of standalone battery as well.
	Page 198		Page 200
1	A That's in the DesifiCare Fast belonging area	1	
1	A. That's in the PacifiCorp East balancing area	1 2	All of this, regardless of the location, this
2 3	authority balancing authority area, sorry. Q. There's you added a Rock Creek Project?	3	is kind of the significant benefit that PacifiCorp brings to Washington customers, that these assets are
4	A. That will be coming online, but it is		why signified the second s
г	autreatly under construction	4	physically a lot of them are physically allocated
5	currently under construction.	5	or, excuse me, physically located in PacifiCorp East
6	Q. Is that a new project?	5 6	or, excuse me, physically located in PacifiCorp East and in Wyoming. And that's a great benefit, because
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50 (Pages 197 to 200)

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	Page 201		Page 203
1	access that we have. When Mid-C's above PV, we can buy	1	would have been included before the Commission approved
2	at Palo Verde, which is a market hub in the Southwest,	2	the WIJAM cost allocation methodology.
3	and move energy to the Northwest. And when energy's	3	Q. Okay. And across the system, the these
4	lower at Mid-C, we can buy at Mid-C and keep the energy	4	resources add up to 7 million 7.2 million megawatt
5	in the Southwest and utilize that transmission system	5	hours; is that correct?
6	and that diversity to the benefit of our customers.	6	A. That's correct.
7	Q. Did you provide any calculations for the	7	Q. But only 7.97 percent of those are allocated
8	geographic diversity benefit that you're describing in	8	to Washington; is that correct?
9	2022?	9	A. Yeah, that's correct. So we nearly doubled
10	A. We did not do that. I personally did not do	10	the wind generation included in Washington rates.
11	that, and did not do that in our testimony. We have	11	Q. And I think that also means that 7.9 percent
12	done that in the past. But I think that's generally	12	of the costs for each of these facilities is also
13	understood, that, you know, the transmission system and	13	allocated to Washington; is that correct?
14	having that connectivity allows us to optimize and	14	A. Yeah. Commensurate with the benefits,
15	procure the least-cost resources and least-cost market	15	correct.
16	purchases when we need to.	16	Q. Is it possible or did PacifiCorp consider
17	Q. Except that you're not procuring the	17	assigning the TB Flats Wind, for example, to Washington
18	least-cost, you're allocating through the WIJAM.	18	in its entirety 100 percent of it?
19	You're just giving us a cost for it that you're	19	A. Like I said, the WIJAM was the cost
20	allocating to us.	20	allocation methodology that was approved by the
21	A. Hundred percent disagree.	21	Commission after collaboration and agreement between
22	Q. Okay.	22	Staff, AWEC, and Public Counsel.
23	A. Because what we we were procuring the	23	Q. Even after the addition of this wind
24	least-cost	24	generation, Washington was 939,000 megawatt hours short
25	Q. I don't have I didn't ask I didn't ask	25	by allocation, correct?
			Dage 204
1	Page 202	1	Page 204
1	a question.	1	A. No, I disagree. And I would ask you to I
2	a question. If you'd look at the table on page 11 of your	2	A. No, I disagree. And I would ask you to I mean, I don't want to agree to that. I would ask you
2 3	a question. If you'd look at the table on page 11 of your testimony.	2 3	A. No, I disagree. And I would ask you to I mean, I don't want to agree to that. I would ask you to show me where that number is coming from.
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2 3 4 5	a question. If you'd look at the table on page 11 of your testimony. This is the list of megawatt hours that have been added to your system since 2020; so between 2020	2 3 4 5	<ul> <li>A. No, I disagree. And I would ask you to I mean, I don't want to agree to that. I would ask you to show me where that number is coming from.</li> <li>Q. Okay. Can you go to page 15 of your testimony?</li> </ul>
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1WIJAM; the other would be to hedge for it, or come up1Q. I'd like to direct your attention to page 912with some mechanism to reduce Washington's exposure to2of that transcript.3having to purchase 939,000 megawatt hours.3A. Okay.4And I'm just wondering, is there any other4Q. This is Mr. McVee's testimony. And if you	207
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4 And I'm just wondering, is there any other 4 Q. This is Mr. McVee's testimony. And if you	
5 option? Those are the only two options? You can 5 want to take the opportunity to review his full and	ver,
6 either hedge or you can allocate? 6 it starts on page 89. I'll let you I mean, I'll let	
7 A. Actually, I disagree. And maybe I would just 7 you decide. It goes to 93. If you want to review t	at
8 say, one, if Washington wanted to participate fully 8 quickly to get context. I'm going to ask you	
9 participate in our system and fully participate in the 9 specifically about the answer that he gave or the specifical the spe	Э
10 cost allocation of our entire system under the 2020 10 testimony he gave at the bottom of page 91 to 92	
11 protocol, I think we would be open to that at 11 A. You know, I was not involved in this hearing	g,
12 PacifiCorp, and we would love to have those 12 I was not present, I was not this is outside my	
13 conversations. 13 responsibility at PacifiCorp. So I would not I	
14Two, talking about market exposure and being14would not answer any questions on this. I would	ot be
15 allocated a share of market purchases to fill that open 15 comfortable opining on Mr. McVee's testimony.	
16 position that is left by not participating in the 16 Q. Go ahead and review it. We'll see if we ca	า
17 resources, and so hedging more, to your point, is 17 get anything profitable. And let me know when y	ou're
18 simply buying more market purchases. So it really does 18 done.	
19 nothing to change the open position and what has to be 19 A. Okay. Yeah, I've read it.	
20done with market purchases. You're still you're20Q.And if you look at the line on page 91,	
21filling that open position with market purchases.21line 5, Mr. McVee asks, "Is there a different way the second	
And then two or lastly, I guess, you know, 22 we plan? And if there's a different way that we p	
23I just went through the list of all the resources that23can we start you know, is there an opportunity	or
24 we are adding. We're adding another 1,500 megawatts of 24 me situs resources?"	
25wind, 400 megawatts of solar, 1,100 megawatts of25Did I read that correctly?	
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1 batteries between now and the summer of 2026. So yes, 1 A. Yes.	
2 we are addressing the resource need that we have. And 2 Q. Okay. And by "situs resources," he mean	
3 on top of that, we are also doing other things. You 3 resources that are allocated to a specific location	
<ul> <li>4 know, reliability and resource adequacy is a big</li> <li>5 concern for us. And to reliably serve customers is</li> <li>4 Washington, in this instance?</li> <li>5 A. Yes.</li> </ul>	
<ul> <li>concern for us. And to reliably serve customers is</li> <li>very important and fundamental to what we do. We're</li> <li><b>Q.</b> And he said down on to say, "What [this] of</li> </ul>	005
7 participating in EDAM and working on launching that 7 mean is instead of Washington taking 8 percent of	
8 day-ahead market with the California ISO. And we're 8 resource, a solar resource, say, a 200 megawatt	
9 also participating in the Western Resource Adequacy 9 resource, it might take 100 percent or split it with	Ulai
10     Program.       10     Oregon, but take larger shares." Did I read that	
11     Q. Did you provide any calculations for the     11     correctly?	
12     benefits from those programs in the 2022     12     A. Yes.	
13A. They13Q. So overall, PacifiCorp is long. I mean, it	
14Q in your testimony.14has a lot of generation, correct?	
15 A. Yeah, thank you. In 2022, neither of those 15 A. No.	
16 programs are functional right now. We are working to 16 <b>Q. It's generally long on the east, anyway?</b>	
17 stand those up with our partners within the region. 17 A. From a in our daily position reports, yes	
18 But I think that makes, you know, a really good point, 18 we have some length in the east, but we serve ou	
19 is that 2022, our actual costs and some of these things 19 system as a whole and we plan our system as a v	
20 that we've been talking about are future, but we are 20 And in our IRP, we have the front office	
21 acting with an eye towards the future. 21 transactions which show essentially an open posi	on
22 <b>Q.</b> Do you have Cross-Examination MGW-2X, which 22 that we are going to fill in the market. And so to s	
23 is the transcript of the recessed open meeting from 23 that PacifiCorp is long is incorrect.	
24 March 22nd? 24 Q. Okay.	
25 A. Yes, I do. 25 A. To say that we have length at certain parts	

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	Page 209		Page 211
1	of our system during certain times of the year, sure.	1	extended outage or is on a major maintenance overhaul,
2	But generally speaking, the IRP does show and does	2	that adds to our open position, and we will get the
3	provide an open position that we have that we would	3	risk management report from you know, our position
4	choose then to fill with market purchases.	4	report from our risk management group, and we're going
5	Q. And you've been adding resources on the	5	to go fill that position. It doesn't change how we
6	east in the Pac-East?	6	act. We still fill the position.
7	A. Yeah, absolutely. And, I mean, where they're	7	Q. Right. And in this case, you're filling the
8	located doesn't change the benefit to Washington	8	position with market purchases for Washington
9	customers. All of those resources that we're locating	9	consumers.
10	in the east and taking advantage of that Wyoming wind	10	Do you know how much additional per-megawatt
11	that has a higher capacity factor than the wind on the	11	Washington consumers paid than the rest of PacifiCorp's
12	west side of our system; or solar that has higher	12	system?
13	capacity factors than solar in the Northwest, that	13	A. I would I don't accept that question,
14	solar in southern Utah because of our system and our	14	even. I think there's an implication in that question
15	diverse geographical footprint, Washington customers	15	that they pay more. I think they pay less if not
16	benefit more from those resources, and the IRP selects	16	comparable to the rest of our system.
17	where those resources should be located.	17	Q. Did you review Mr. Earle's testimony in which
18	So I mean, yeah, they're located on east	18	he calculated that Washington pays 44 percent more than
19	side. But that because they're located in the	19	other parts of PacifiCorp's system on a
20	optimal spot based on transmission and capacity	20	per-megawatt-hour basis?
21 22	factors, that means Washington customers benefit more from that resource being located there as opposed to a	21 22	A. You'd have to point me to I don't have his
22	less-optimal spot on our system.	22	testimony with me, but you'd have to remind me of the reference.
23	Q. And they're paying a proportionate part of	23	Q. You didn't do a calculation yourself,
25	the cost for what is allocated to Washington.	24	however?
23			
	Page 210		Page 212
1	Page 210	1	Page 212
1	A. Absolutely, commensurate with the benefits.	1	A. No.
2	<ul><li>A. Absolutely, commensurate with the benefits.</li><li>Q. In April of 2021, when you were revising your</li></ul>	2	A. No. ATTY. O'NEILL: All right. I don't have
2 3	<ul> <li>A. Absolutely, commensurate with the benefits.</li> <li>Q. In April of 2021, when you were revising your policies, you knew that Washington was going to be</li> </ul>	2 3	A. No. ATTY. O'NEILL: All right. I don't have any more questions. Thank you.
2 3 4	<ul> <li>A. Absolutely, commensurate with the benefits.</li> <li>Q. In April of 2021, when you were revising your policies, you knew that Washington was going to be allocated short. You knew that it was going to have to</li> </ul>	2 3 4	A. No. ATTY. O'NEILL: All right. I don't have any more questions. Thank you. JUDGE THOMPSON: Any cross for this
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	Page 213		Page 215
1	that is higher cost than what would otherwise be	1	negotiations around the WIJAM and the 2020 protocol?
2	acquired to serve the system.	2	A. Yes, I was. And that was a prior role to
3	And so when the IRP plans on a least-cost	3	what I have now, and I was very much involved in both
4	least-risk basis, and it includes that open position	4	of those.
5	that we're going to use market purchases to fill and	5	Q. Okay. So my memory from that time was,
6	use it as a resource to fill that open position, that	6	because there was a Commissioners meeting for the 2020
7	is the least-cost least-risk solution. And so by	7	protocol was there was consideration of states
8	definition, a situs resource for Washington would be	8	selecting resources to be allocated to those states,
9	more expensive than what the IRP is planning for the	9	given the differences in policies among the states. Do
10	entire system. So that's why I disagree with that	10	you remember that?
11	statement that we have not planned for on a	11	A. I do. That was one of the iterations that we
12	least-cost least-risk basis for Washington.	12	did negotiate around and had lots of discussions about.
13	Q. And I just want to maybe ask a clarifying	13	Q. Now, has that come to fruition?
14	question. Let me bring this closer. I don't think I'm	14	A. It is not, and we have not reached agreement.
15	speaking into the mic. A quick clarifying question	15	And the 2020 protocol was a little bit of a middle
16	regarding the company as a whole and the system as a	16	ground and a bridge to try to get to something more
17	whole. Does the system as a whole generally have an	17	like you're describing now, where states would be
18	open position that you're looking to fill?	18	assigned a fixed share of certain generation resources
19	A. Yes, it does. And again, that's consistent	19	that aligned with their state energy policies. And so
20	with what the IRP shows, is that front office	20	we provided pathways for specifically for, you know,
21	transactions represents an open position that we are	21	west-side states Oregon, Washington to remove
22	looking to fill.	22	coal costs from their rates.
23	And then I think Mr. Fritz testified earlier	23	We also provided, you know, different other
24	that, you know, that risk management report that we get	24	bridges to get to that kind of point that you're
25	on a daily basis that provides insight and gives us	25	talking about or something similar to that. And we
	Page 214		Page 216
1		1	
1 2	direction on our hedging practices, that will optimize the system and use the transmission capability and the	1 2	continue those negotiations today. Q. So those negotiations are ongoing now?
3	generation that we have to tell us and market prices	3	A. Yes, that's correct.
4	that are input into the model in the Southwest and the	4	Q. Okay. And the WIJAM and the 2020 protocol
5	Northwest to tell us where to transact and where to	5	were all considered by the Commission the Washington
6	hedge.	6	Commission at the same time, correct?
7	And that, again, by being able to move energy	7	A. Yes, that's correct.
8	around, being able to transact at the lowest-cost	8	Q. Okay. So your testimony talks about or I
9	lowest-cost market, that provides significant benefits	9	guess it was the transcript that was being referenced
10	to our Washington customers.	10	focused on situs. Now, is the shift going now from a
11	ATTY. KUMAR: I have no further	11	share to situs? Or is that no longer your area of
	ATTY. KUMAR: I have no further questions.	11 12	share to situs? Or is that no longer your area of work, and you can't speak to that?
11		1	<b>U</b> ,
11 12	questions.	12	work, and you can't speak to that?
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54 (Pages 213 to 216)

	Page 217		Page 219
1	referenced earlier talked about the PACE being long	1	in PACE, or PacifiCorp East.
2	and you have it in front of you, I don't. But the	2	And again, that's kind of the construct of
3	Pac-West, as I recall, it said that it was long except	3	we move and again, this is back in 2011 or not
4	in peak; is that correct?	4	2011, 2021, sorry. The model where it would optimize
5	A. Right.	5	the system and direct that open position or that short
6	Q. So	6	position to the most cost-effective market hub, whether
5 7	A. Um sorry.	7	that's Mid-C of Palo Verde. A lot of times, we see
8	Q. Yeah. Can you square that with what you just	8	that is Mid-C in the Northwest. And especially in this
9	told Mr. O'Neill?	9	time period, we did see that.
10	A. I'm just thinking about confidentiality, is	10	And I guess what I'm talking about when I say
11	all. And so I think I can answer this without going	11	that we're generally short as a system, this gets us to
12	into confidential	12	kind of flat zero, you know, load and supply supply
13	ATTY. O'NEILL: Would it be easier to go	13	and demand kind of crossing that equilibrium, and
14	into confidential to answer this question?	14	there's no cushion or no uncertainty.
15	MICHAEL WILDING: I think I would prefer	15	In the IRP, we have a planning reserve margin
16	to go into it.	16	baked in that allows for that uncertainty in the
17	CHAIR DANNER: And all right, we're	17	movement in the days and in load and in generation and
18	going to find out.	18	outages and those sorts of things. And so that's where
19	(Discussion held off the record.)	19	kind of generally speaking, we want to have that
20	CHAIR DANNER: You know, I think we	20	uncertainty position or that uncertainty requirement
21	could probably do this as a bench request.	21	based into our position, to be able to respond in a
22	MICHAEL WILDING: Maybe I can I think	22	cost-effective and a reliable manner to those types of
23	I could probably I mean, I've talked about it a	23	changes on our system.
24	little bit.	24	Q. Okay. So you are what is on that slide,
25	CHAIR DANNER: Let's go off the record	25	you are confirming is true?
	Page 218		Page 220
1	Page 218	1	Page 220
1	for just a second and see if you need to confer.	1	A. Yes.
2	for just a second and see if you need to confer. Ten minutes? Yeah, I'm not interested in going into	2	<ul><li>A. Yes.</li><li>Q. With the caveats that you have</li></ul>
2 3	for just a second and see if you need to confer. Ten minutes? Yeah, I'm not interested in going into confidential session. So I think we have	2 3	<ul><li>A. Yes.</li><li>Q. With the caveats that you have</li><li>A. Yes. And especially in 2021, when we gave</li></ul>
2 3 4	for just a second and see if you need to confer. Ten minutes? Yeah, I'm not interested in going into confidential session. So I think we have alternatives.	2 3 4	<ul> <li>A. Yes.</li> <li>Q. With the caveats that you have</li> <li>A. Yes. And especially in 2021, when we gave this presentation.</li> </ul>
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55 (Pages 217 to 220)

		2 videntialy	Ficaning Booker No. OE 2004
	Page 221		Page 223
1	JUDGE THOMPSON: Okay. Thank you.	1 were to take that alternative prop	osal, would you think
2	Mr. Wilson, would you please raise your right hand and	2 that this should be applied just for	or this proceeding,
3	I'll swear you in.	3 or is this something that should b	
4		4 forward? I understand that you of	don't agree with the
5	JOHN D. WILSON, witness herein, having been	5 proposal.	
6	first duly sworn on oath,	6 A. Right.	
7	was examined and testified	7 Q. But hypothetically, if the C	Commission were to
8	as follows:	8 accept it.	
9		9 A. Well, I would prefer that the	e Commission
10	JUDGE THOMPSON: Thank you. And the	accepted my proposal.	
11	Company has waived cross for Witness Wilson, and so I	<b>Q. Understood.</b>	
12	believe at this time we'll go ahead and move to	A. And I but I do think that, a	as a general
13	questions from the bench.	matter, these well, I think the o	okay, so there's
14		a problem here, which is that his p	roposal is to
15	EXAMINATION	take to take system-level hedgir	ng and this is the
16	BY COMMISSIONER RENDAHL:	conceptual problem, and I'll stick to	
17	Q. Good afternoon, Mr. Wilson.	but it's to take system-level hedgin	ig and then, in
18	A. Nice to meet you, Commissioner Rendahl.	certain months, say, "We're going	to assign those
19	Q. Nice to meet you. So were you listening in	benefits based on" okay, let me	back up.
20	earlier today, particularly for the questions to	20 It's to take system-level hed	ging. And if,
21	Mr. Staples, Company's witness?	in that year, the system-level hedg	ing doesn't provide
22	A. I was.	enough benefits to the west based	on where those hedges
23	Q. Okay. So you heard the question I asked	were placed, then we will impleme	nt this more complex
24	about his proposed alternative allocation proposal.	24 month-by-month calculation. And	then in those months,
25	And similar to the question I asked for	we are going to shift hedging bene	fits from the east
1	Page 222 Witness Mullins, the question for you is, do you do	1 system to the west system for Wa	
2	you agree with or have concerns with the calculations	2 for Washington's cost allocation pu	-
3	that Mr. Staples presented in his rebuttal testimony on	3 And I think, you know, for so	
4	this proposal?	4 reasons that Witness Mullins raise	
5	A. Yes, I have reviewed that, and I'll keep it	5 results in a unfair allocation for Wa	shington
6	on the public record, but I'll note that the discovery	6 customers.	
7	responses to the Company have some detailed discussion	7 That said, I think if that's the	
8	of our position on his proposal. They asked us some	8 decision, that that's a reasonable a	
9	questions on that.	9 also finds that the hedging practice	•
10	But at a high level, I think I have some	is or, excuse me, that PacifiCorp	-
11	conceptual problems with his proposal. I think it	right now are prudent and should o	
12	conflates the concept of hedging with the which is a	think that the Commission would w	
13	forward-looking activity to manage risk with the	approach on a permanent basis.	it would not make sense
14	purpose and the intent of WIJAM, which is to provide	to make it a one-off.	
15	for a fair cost allocation of the costs and revenues	0 the other hand, if the Co	
16	that are related to, you know, the Company's power.	find that there needs to be change	
17	So I think that's the fundamental problem.	practices, then I think that this allo	
18	I'm happy to sort of elaborate and put that in a little	that Witness Staples proposes wo	
19	bit of a larger perspective, but I think that's the	revisited every time the hedging pr	
20	short answer to the question, is I don't support his	20 because you're interlocking the de with the decision on all postion	cision on hedging
21	proposal because of that sort of underlying confusion	with the decision on allocation.	
22	that I think is there and I think has been has maybe	I hope that makes sense.	
23	confused a lot of the questions and the discussions		AHL: That does. Thank
24 25	today.	you, I appreciate it. And those are	all the questions
25	Q. Okay. Thank you. And so if the Commission	<sup>25</sup> I have for you, Mr. Wilson.	

56 (Pages 221 to 224)

	Page 225		Page 227
1	JOHN WILSON: Thank you.	1	and the west. And Mr. Mullins talked about it when he
2	JUDGE THOMPSON: Any additional	2	answered your questions, and I'd refer the Commission
3	questions? Okay.	3	to Figure 2 of Mr. Mullins's testimony, which I won't
4	I believe that concludes the questions	4	talk about because it's confidential. But the picture
5	for you, Mr. Wilson. You may now step down. And thank	5	is in there, along with what Mr. Mullins said.
6	you for your patience in staying with us today.	6	Presumably, PacifiCorp hedges differently for
7	At this time, Public Counsel, if you	7	the east and the west for a reason. And to take
8	would like to call your witness?	8	going forward into the future, anticipating your next
9	ATTY. O'NEILL: I believe Mr. Earle is	9	question, Commissioner hedges in the east and
10	on the line now.	10	applying them, under certain circumstances, to the west
11	JUDGE THOMPSON: Mr. Earle, if you would	11	does not make sense.
12	please raise your right hand and I'll swear you in.	12	If, in fact, those hedges were designed to
13		13	address issues in the east and power plants in the east
14	ROBERT L. EARLE, witness herein, having been	14	that Washington doesn't participate in, it would make
15	first duly sworn on oath,	15	much more sense to say, "Well, Washington has this
16	was examined and testified	16	problem. It's not being sufficiently hedged. So let's
17	as follows:	17	focus on constructing hedges separately for Washington
18		18	to address Washington's problem." Rather than say,
19	JUDGE THOMPSON: Thank you. And with	19	"Well, under certain circumstances, we'll transfer some
20	that, we'll go ahead and proceed with questions from	20	hedges that were meant for the east, made sense in the
21	the bench.	21	east, and then transfer them to the west."
22		22	The other aspect of it is, you know, the
23	EXAMINATION	23	level it's set at to bring Washington up to I'm not
24	BY COMMISSIONER RENDAHL:	24	sure whether I can say that number in public, so I
25	Q. Good afternoon, Mr. Earle.	25	won't, but I think we know what it is, and if not, I
-	Page 226		Page 228
1	A. Good afternoon, Commissioner.	1	can give a reference to where Mr. Staples mentioned it.
2	Q. So I think you've also heard all the	2	But that level is arbitrary. And maybe under certain
3	testimony today, including Mr. Staple's testimony. I see you nodding your head. So similar to	3	circumstances, it makes sense. Under other
4 5	the questions I asked to Witness Mullins and	4 5	circumstances, it might not make sense. I mean, if the situation were reversed, would
6	Witness Wilson, do you agree with the calculations in	6	we say, well, the east gets the same amount as the west
7	Witness Staples's rebuttal testimony for the proposed	7	does? But there's just there's not much logic
8	hedging allocation adjustment and or not?	8	there. And so I think that it's a bit it seems to
9	A. I don't agree with the adjustment. And	9	me that it's a bit of a gimmick or a sop to say, "Okay,
10	fundamentally, I think that it misses the point. And	10	here, we'll give Washington a little something and
11	it sort of misses the point for this whole proceeding.	11	hopefully the Commission will accept it and this issue
12	And that's that Washington's position within PacifiCorp	12	will go away." But fundamentally, it doesn't address
13	is different. And that difference flows through the	13	the real underlying issue here.
14	calculations in WIJAM and has resulted in Washington	14	Q. Okay. And so that goes to the next question,
15	ratepayers' net power cost being much higher than for	15	which is, obviously you disagree, but if the Commission
16	other jurisdictions. And I think that's a fundamental	16	were to accept this proposal, should it be applied just
17	problem that needs to be addressed. And it could be	17	to this proceeding? Or is this something that should
18	addressed, as I've said, by hedging Washington	18	be considered going forward?
19	completely separately or hedging Washington in addition	19	A. I don't think it should be considered going
20	to whatever hedges come through PacifiCorp's systematic	20	forward, because there's no there's no fundamental
21	approach. And hedging for Washington would not affect	21	logic to why it addresses the problem. It addresses
22	PacifiCorp's operation of the system.	22	you know, it's a small amount of reduction in the PCAM
23	When I think about this alternative proposal,	23	balance. But it doesn't address the fundamental issues
24	what in the first instance bothers me is the hedging	24	going forward. And I would hate to see the Commission,
25	that PacifiCorp does for gas is different in the east	25	even if it said, "Yeah, this is what we're going with
	-	1	

57 (Pages 225 to 228)

	Page 229		Page 231
1	in this for this 2022 PCAM." For the Commission to	1	So at this point, we're looking at 30
2	say, "Yeah, and this takes care of it going forward as	2	pages for the initial post-hearing briefs, 15 pages for
3	well." Because there's no fundamental logic to it.	3	the reply briefs, and we would ask that the briefs
4	COMMISSIONER RENDAHL: Okay. Thank you	4	include the subject matter of the issues related to the
5	very much. I have no further questions.	5	WIJAM and its impact as well.
6	ROBERT EARLE: Thank you. Thank you. I	6	Okay. Are there any questions from the
7	appreciate the opportunity.	7	parties at this point?
8	JUDGE THOMPSON: Any additional?	8	Hearing none, is there anything else we
9	Okay. Thank you very much. That	9	need to address today? Okay. Yeah?
10	concludes the questions, and you may step down.	10	ATTY. KUMAR: I just wanted to make sure
11	ROBERT EARLE: Thank you.	11	that we have if the Commission could provide us with
12	JUDGE BROWN: Okay, at this time, since	12	the information for requesting a transcript.
13	we're at the end of cross-examinations and there are	13	JUDGE BROWN: I'm sorry, repeat that one
14	apparently no other witnesses, I just want to go over a	14	more time?
15	couple of housekeeping items at this time.	15	ATTY. KUMAR: I was hoping that the
16	Do we have any bench requests that will	16	if AHD could provide us with the information for
17	be served at this point? No? Okay. Just wanted	17	requesting this transcript from the court reporter.
18	just verifying.	18	JUDGE BROWN: Oh, okay. If the court
19	And with regard to public comments,	19	reporter could provide us with those details.
20	we I see there was, rather, a public comment	20	THE COURT REPORTER: Yes. This court
21	hearing, virtual public comment hearing on May 14th.	21	reporting is being done through Buell Court Reporting
22	So at this point, when should we when should the	22	services, and so all inquiries can be directed to
23	public comments be compiled and forwarded to	23	info@buellreporting.com [sic].
24	(Technical interruption.)	24	ATTY. KUMAR: Thank you.
25	THE COURT REPORTER: I'm sorry, I didn't	25	THE COURT REPORTER: Thank you.
	Page 230		Page 232
1	Page 230 hear that answer.	1	Page 232 JUDGE BROWN: Well, I just want to say
1 2		1 2	JUDGE BROWN: Well, I just want to say thank you to all the witnesses, parties
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1	motion is granted.	
2	ATTY. KUMAR: Thank you, your Honor.	
3	JUDGE BROWN: As a housekeeping matter,	
4	since we haven't addressed it before now. And is there	
5	anything else?	
6	Great. All right. Thank you to the	
7	parties, witnesses, and representatives in this matter	
8	we are adjourned and off the record. Thank you.	
9	THE COURT REPORTER: For purposes of	
10	identification, the individual who was asking about the	
11	transcript can I get an identification of who that	
12	person was? They didn't have their video on.	
13	ATTY. KUMAR: Yes, I apologize. That	
14	was Ajay Kumar, counsel for PacifiCorp.	
15 16	THE COURT REPORTER: Thank you. (Reporter clarification.)	
17	(Hearing concluded at 4:03 p.m.)	
18		
19		
20		
21		
22		
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24		
25		
	Page 234	
1	CERTIFICATE	
2		
3	STATE OF WASHINGTON	
4	COUNTY OF SNOHOMISH	
5	L Sierre Zenehi, a Cartified Shorthand Departer in	
6 7	I, Sierra Zanghi, a Certified Shorthand Reporter in and for the State of Washington, do hereby certify that	
8	the foregoing transcript of the Evidentiary Hearing,	
9	Docket UG-230482, taking place on June 4, 2024, is true	
10	and accurate to the best of my knowledge, skill, and	
11	ability.	
12	I do further certify that I am a disinterested person	
13	in this cause of action and that I am not a relative of	
14	the attorneys for any of the parties.	
15	IN WITNESS WHEREOF, I have hereunto set my hand and	
16	seal this 11th day of June 2024.	
17		
18	Jiera Caught Sunt	
19 20	SIERRA ZANGHI, RSR, WA CCR NO. 22004202	
20 21	SIERRA ZAUGTII, KOR, WA UUK NU. 22004202	
22		
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