

**Docket Nos. UE-191024, UE-190750, UE-190929, UE-190981 and UE-180778 (Consolidated) - Vol. V**

**WUTC v. PacifiCorp d/b/a Pacific Power & Light Company**

**August 24, 2020**



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BEFORE THE WASHINGTON  
UTILITIES AND TRANSPORTATION COMMISSION

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WASHINGTON UTILITIES AND ) Docket Nos. UE-191024,  
TRANSPORTATION COMMISSION, ) UE-190750, UE-190929,  
) UE-190981, and UE-180778  
Claimant, ) (Consolidated)  
)  
vs. )  
)  
PACIFICORP d/b/a PACIFIC )  
POWER & LIGHT COMPANY, )  
)  
)  
Respondent. )

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TELEPHONIC SETTLEMENT HEARING, VOLUME V

Pages 83-227

CHAIR DANNER, COMMISSIONER RENDAHL AND  
COMMISSIONER BALASBAS

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August 24, 2020  
9:30 a.m.

Washington Utilities and Transportation Commission  
621 Woodland Square Loop Southeast  
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<p>1 LACEY, WASHINGTON; AUGUST 24, 2020                  2 9:30 A.M.                  3 --oOo--                  4 P R O C E E D I N G S                  5                  6 JUDGE O'CONNELL: Let's be on the record.                  7 Good morning. It is Monday, August 24th, 2020. The                  8 time is approximately 9:35 a.m.                  9 My name is Andrew O'Connell. I am the                  10 administrative law judge with the Washington Utilities                  11 and Transportation Commission, and I will be presiding                  12 in this matter along with the Commissioners who have                  13 joined us via video.                  14 We are here today for a settlement hearing                  15 in consolidated Dockets UE-191024, UE-190750, UE-190929,                  16 UE-190981, and UE-180778, which is PacifiCorp's electric                  17 general rate case, the accounting petitions, and                  18 depreciation petition.                  19 Let's take short appearances on the record                  20 starting with PacifiCorp.                  21 MR. KUMAR: Thank you, Your Honor.                  22 Appearing on behalf of PacifiCorp, it's Ajay Kumar. And                  23 additionally in this docket, Matthew McVee, Carla                  24 Scarsela for the Company along with Katherine McDowell                  25 of the law firm McDowell, Rackner, Gibson. But on this</p>	<p>1 JUDGE O'CONNELL: And for Walmart?                  2 MS. BALDWIN: Good morning. This is Vicki                  3 Baldwin, appearing on behalf of Walmart.                  4 JUDGE O'CONNELL: Okay. Thank you.                  5 The parties have stipulated to the admission                  6 of all the prefiled testimony and exhibits and no party                  7 objects to PacifiCorp's motion to allow the errata                  8 exhibits filed on August 11th, 2020. The testimony                  9 exhibits are admitted and PacifiCorp's motion is                  10 granted.                  11 (Prefiled exhibits admitted.)                  12 JUDGE O'CONNELL: We will -- or I will                  13 provide a copy of the finalized exhibit list to the                  14 court reporter so that it can be made a part of the                  15 record.                  16 Now, Ms. Suetake, how long -- I want to talk                  17 about the public comments exhibit briefly. How long                  18 does Public Counsel need to compile any public comments                  19 received regarding this proceeding?                  20 MS. SUETAKE: Thank you, Your Honor. I                  21 believe we had spoken about this at the public comment                  22 hearing, and we had agreed that a week would be fine                  23 after this hearing. So I think we have it calendared                  24 for the 31st right now.                  25 JUDGE O'CONNELL: Okay. I think that will</p>
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<p>1 call, only I will be appearing.                  2 JUDGE O'CONNELL: Okay. Thank you.                  3 And for Staff.                  4 MS. CAMERON-RULKOWSKI: Appearing on --                  5 appearing on behalf of Commission Staff, Jennifer                  6 Cameron-Rulkowski, Assistant Attorney General. And we                  7 do have other AAGs from our office in the case; however,                  8 for the purposes of the settlement hearing today, it                  9 will just be me.                  10 JUDGE O'CONNELL: Okay. Thank you.                  11 And for Public Counsel.                  12 MS. SUETAKE: For Public Counsel, I am Nina                  13 Suetake, Assistant Attorney General, for -- and we also                  14 have in this docket Ann Paisner, but for the purposes of                  15 this hearing, I will only be appearing.                  16 JUDGE O'CONNELL: Okay. Thank you.                  17 For Packaging Corporation of America.                  18 MR. PEPPE: Good morning, Commissioners.                  19 Tyler Pepple for Packaging Corporation of America and                  20 with me is Corinne Milinovich.                  21 JUDGE O'CONNELL: Okay. Thank you.                  22 And for The Energy Project.                  23 MR. FFITCH: Good morning, Commissioners.                  24 This is Simon ffitich, appearing on behalf of The Energy                  25 Project.</p>	<p>1 be acceptable. So we will designate that as Bench                  2 Exhibit 2, or BE-2. It will be filed in the docket by                  3 the end of the day Monday, August 31st, 2020.                  4 MS. SUETAKE: Thank you, Your Honor.                  5 JUDGE O'CONNELL: Are there any motions --                  6 before we begin, any motions or requests from any of the                  7 parties? Okay. Thank you.                  8 Let's talk about the schedule for today's                  9 hearing. So the Commissioners have joined me via video,                  10 and after we are done discussing the schedule, I will                  11 invite a presenter from the settling parties to present                  12 its opening statement in support of the settlement. At                  13 that time, only the Commissioners, myself, and the                  14 presenters should have their video turned on.                  15 Then we will have a settlement panel to                  16 answer questions from the bench. All witnesses should                  17 turn their video on for the entirety of the segment of                  18 the hearing and should only unmute the microphones to                  19 speak.                  20 While all the dockets in this proceeding                  21 have been consolidated, there are two unopposed                  22 settlement documents. One resolves all disputed issues                  23 at PacifiCorp's depreciation filing, Docket UE-180778.                  24 The other resolves all disputed issues in the general                  25 rate case and the remaining documents and incorporates</p>

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<p>1 the depreciation settlement. So for purposes of this                  2 hearing, we are going to address the settlements at the                  3 same time, and we intend to ask questions regarding the                  4 depreciation settlement while we have all witnesses on                  5 the panel.                  6 Last, we will hear any last comments from                  7 the parties and address any outstanding procedural                  8 matters.                  9 Are there any other questions before we get                  10 started? Okay. Seeing none, Chair Danner, Commissioner                  11 Rendahl, and Commissioner Balasbas have joined us, and                  12 now we have an opportunity for opening statements on                  13 behalf of the settling parties. And I'd like to ask                  14 that Mr. Wilding and Ms. Kopliha turn on their video and                  15 we will give the stage to them to present their opening                  16 statement.                  17 And one other thing, Ms. -- Ms. Karen                  18 Schubert, can you please turn off your video?                  19 Ms. Schubert, one more time if you can hear me, will you                  20 please turn off your video by selecting the turn camera                  21 off button on the popup menu when you move your mouse?                  22 Okay. Let's -- let's go ahead and proceed.                  23 Mr. Wilding, I will turn it over to you.                  24 MR. WILDING: Thank you. Good morning. My                  25 name is Mike Wilding. I am the director of net power</p>	<p>1 include the rate stability as mentioned, the overall                  2 result of the stipulation of a rate decrease of                  3 approximately .06 percent, which is approximately 55                  4 cents per month for the average residential customer.                  5 Additionally, as part of this stipulation,                  6 the Company will not file a rate case that would have a                  7 rate effective date before January 1 of 2024; however,                  8 this stipulation does require two proceedings next year.                  9 The first is a limited issue rate filing to                  10 review certain pro forma generation and transmission                  11 investments that are included in rates subject to refund                  12 as far as the stipulation. This limited issue rate                  13 filing will provide the opportunity for stakeholders and                  14 the Commission to review the actual costs of these                  15 investments.                  16 Second, is a power cost only rate case that                  17 updates the net power cost baseline to reflect the                  18 changes to day ahead scheduling that are currently being                  19 implemented by the Company. This stipulation also                  20 provides for the return of all tax benefits from the Tax                  21 Cuts and Jobs Act including the 2020 deferred current                  22 tax benefits, the nonprotected excess deferred income                  23 taxes, or EDIT, and protected EDIT through the end of                  24 2020.                  25 Additionally, the stipulation maintains</p>
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<p>1 costs and regulatory policy for PacifiCorp and                  2 appreciate the time to present a -- all issue, all party                  3 settlement in the Washington -- in PacifiCorp's                  4 Washington general rate case.                  5 Good morning, Chair Danner, Commissioner                  6 Rendahl, Commissioner Balasbas. Appreciate this time                  7 this morning, again, to present this settlement --                  8 summary of our settlement.                  9 I would like to start off by saying that                  10 PacifiCorp is very appreciative of the engagement and                  11 hard work done by parties to reach this stipulation.                  12 This is PacifiCorp's first general rate case in                  13 approximately five years, and it included a number of                  14 very complex and difficult issues. However, through the                  15 diligence of all parties involved, we feel we've been                  16 able to come to a settlement that is beneficial to                  17 PacifiCorp's customers in Washington.                  18 Parties believe that this stipulation is in                  19 the public interest and we request that the Commission                  20 approve it. This stipulation provides for continued                  21 rate stability for customers over the next three years                  22 and update PacifiCorp's revenue requirements to reflect                  23 the Company's operations and the significant investments                  24 in renewable energy.                  25 The main provisions of this stipulation</p>	<p>1 PacifiCorp's existing capital structure and cost of                  2 equity, which strikes a balance between rate stability                  3 for customers and provides the Company with the access                  4 to financing to support the continued capital investment                  5 that is necessary for PacifiCorp's transition to a                  6 cleaner energy future.                  7 Additionally, a part of this stipulation is                  8 the approval of the Washington Interjurisdictional Cost                  9 Allocation Methodology, which we refer to as WIJAM, and                  10 also the 2020 protocol which dictates the cost                  11 allocations among PacifiCorp's service territory.                  12 The WIJAM was the result of two years of                  13 work with Staff, Public Counsel, and Packaging                  14 Corporation of America and provides for the inclusion of                  15 cost and benefits of all of PacifiCorp's nonemitting                  16 resources in the rates for Washington customers. This                  17 allows Washington customers the benefits of PacifiCorp's                  18 geographic diversity and including the significant                  19 investment in wind generation included in this case.                  20 PacifiCorp looks forward to continuing to work with                  21 these parties through our multistate process for                  22 continuing to resolve cost allocation issues.                  23 The stipulation also settles the rate spread                  24 and rate design. It maintains PacifiCorp's current                  25 basic charge and flushes the tiered energy rates by 25</p>

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<p>1 percent for residential customers to provide for a                  2 number of innovating pricing pilots.                  3 Finally, the stipulation requires an                  4 increased reporting for customer disconnections and                  5 creates a low income advisory group to examine the low                  6 income bill assistance with dates set for which that                  7 committee will report back on proposed updates and                  8 improvements.                  9 Overall, this stipulation strikes a fair                  10 balance and provides rate stability for customers, and                  11 over the next three years, the parties recommend that                  12 the Commission approve this stipulation.                  13 And thank you for your time today.                  14 JUDGE O'CONNELL: Mr. Wilding, before you                  15 turn off your camera, can you clarify for us that the                  16 accounting petitions from Dockets UE-190750, 190929, and                  17 190981 that those are resolved by the settlement?                  18 MR. WILDING: Yes, that is correct. This                  19 is -- all -- all issues are resolved in this settlement.                  20 JUDGE O'CONNELL: Okay. And when the                  21 parties say that the settlement resolves every issue in                  22 dispute in the consolidated dockets, does this mean that                  23 the Company's position in its initial filing for the                  24 three accounting petitions is accepted or otherwise                  25 unchallenged?</p>	<p>1 Staff, Public Counsel, and the Packaging Corporation of                  2 America. The stipulating parties agree that the                  3 depreciation study should be approved and results in a                  4 reduction of approximately 1.48 million to Washington                  5 allocated depreciation rates relative to the initial                  6 filing.                  7 Parties have agreed to a number of changes                  8 to certain generation, transmission, and distribution                  9 accounts, which are specified in my joint testimony and                  10 the stipulation. Additionally, as PacifiCorp develops                  11 or requires new solar and/or battery storage assets                  12 before the Company files its next depreciation study,                  13 the Company will use a 25-year life span for solar                  14 facilities with corresponding depreciation rates. And                  15 PacifiCorp has agreed to provide additional information                  16 and collect additional data on the FERC Account 390                  17 [inaudible] in Utah.                  18 Respectfully, I ask the Commission to issue                  19 an order approving, one, the terms and commission --                  20 excuse me, the terms and conditions of the stipulation;                  21 and two, the depreciation rates submitted in attachment                  22 three to the stipulation on July 17th, 2020. Thank you.                  23 JUDGE O'CONNELL: Okay. Thank you.                  24 Let's at this time ask that all the                  25 settlement panel witnesses turn on their video.</p>
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<p>1 MR. WILDING: Yes, that's correct.                  2 JUDGE O'CONNELL: Okay. Thank you.                  3 I'd like to invite Ms. Koplaha to give her                  4 opening statement for the settlement in the depreciation                  5 Docket UE-180778.                  6 MS. KOPLIHA: All right. Good morning. So                  7 I'm Nikki Koplaha. I'm the chief financial officer for                  8 PacifiCorp, and I was part of not only the rate case but                  9 the depreciation case. So my summary provides an                  10 overview of the key terms of the depreciation settlement                  11 stipulation that's before the Commission today.                  12 The stipulation is the result of many                  13 meetings held between February of 2019 and June of 2020                  14 involving the parties in this docket. Additionally,                  15 there were meetings with parties involved in the                  16 Company's depreciation proceedings in Utah, Idaho,                  17 Oregon, and Wyoming, and we believe that this                  18 stipulation is in the public interest.                  19 On September 13th, 2018, PacifiCorp filed an                  20 application requesting authorization to update                  21 depreciation rates effective January 1st, 2021, based on                  22 the study that was performed under my direction by                  23 Mr. John Spanos.                  24 On July 17th, 2020, the Company submitted a                  25 settlement stipulation that was signed by PacifiCorp,</p>	<p>1 And, Mr. Wilding, you can rejoin the video.                  2 MS. KOPLIHA: Can I actually note, so                  3 Mr. Wilding and I are actually in the same room since I                  4 don't have a camera on my computer, so I can flip it                  5 back to him. We're, of course, trying to stay six feet                  6 apart, and we won't both necessarily be on the camera at                  7 the same time.                  8 JUDGE O'CONNELL: That will be fine and we                  9 will direct our questions or -- or if we ask a question                  10 that is better answered by one of you than the other,                  11 please indicate that to us and we can take a moment for                  12 you to switch the camera.                  13 Okay. To all witnesses, I'm waiting to make                  14 sure I see everyone and I think I do. Okay. So to all                  15 witnesses, will you please raise your right hand?                  16 (Witness panel sworn.)                  17 JUDGE O'CONNELL: Okay. Thank you.                  18 Let's have each of the witnesses introduce                  19 themselves for the record, spelling their last name                  20 beginning with PacifiCorp, Mr. Wilding.                  21 MR. WILDING: Yes, my name is Michael                  22 Wilding, W-i-l-d-i-n-g.                  23 MS. KOPLIHA: I am Nikki Koplaha, N-i-k-k-i,                  24 K-o-p-l-i-h-a.                  25 JUDGE O'CONNELL: Thank you.</p>

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1 And for Staff?  
 2 MR. BALL: This is Jason Ball with  
 3 Commission Staff, B-a-l-l.  
 4 JUDGE O'CONNELL: And for Public Counsel?  
 5 MR. DAHL: This is Corey Dahl. First name  
 6 is C-o-r-e-y, last name D-a-h-l.  
 7 MR. EARLE: This is Robert Earle for Public  
 8 Counsel. Last name is spelled E-a-r-l-e.  
 9 JUDGE O'CONNELL: Thank you.  
 10 And for Packaging Corporation of America?  
 11 MR. KAUFMAN: This is Lance Kaufman for  
 12 Packaging Corporation of America. My last name is  
 13 K-a-u-f-m-a-n.  
 14 JUDGE O'CONNELL: Thank you.  
 15 And for The Energy Project.  
 16 MR. COLLINS: Shawn Collins, S-h-a-w-n,  
 17 C-o-l-l-i-n-s.  
 18 JUDGE O'CONNELL: Thank you.  
 19 And for Walmart.  
 20 MR. KRONAUER: Good morning. Alex Kronauer,  
 21 K-r-o-n, as in Nancy, a-u-e-r. I'm the senior manager  
 22 on the energy servicing in Walmart.  
 23 JUDGE O'CONNELL: Okay. Good morning to you  
 24 all. Thank you. Okay. I will start us off with the  
 25 first question. We will ask specific follow-up

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1 questions in our effort to understand the settlement,  
 2 but first, the bench needs more clarity from the parties  
 3 on the content and workings of the settlement in  
 4 general. And we are giving you the opportunity first  
 5 before we get into our very detailed follow-up questions  
 6 to better explain how the various elements of the  
 7 settlement work together, power costs, the nodal pricing  
 8 method, the agreed reductions to power cost, and the  
 9 October 2020 update.  
 10 Please explain what the parties envision as  
 11 part of the limited proceedings and the PCORC in 2021  
 12 which issues will be included and what issues will be  
 13 excluded.  
 14 Also we want to hear more from what ways  
 15 this settlement sets rates using the WIJAM and the 2020  
 16 protocol and what is the Commission being asked to  
 17 accept with regard to the WIJAM and the 2020 protocol.  
 18 For instance, how would our acceptance of the WIJAM and  
 19 2020 protocol affect future Commission decision-making.  
 20 So let's start back at the beginning of my  
 21 question. Please take this opportunity to better  
 22 explain the contents and workings and how different  
 23 elements fit together in the settlement. Who would like  
 24 to start?  
 25 Mr. Wilding, I would like to invite you as a

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1 representative from the Company.  
 2 MR. WILDING: Yeah, thank you. Yes, I'd be  
 3 happy to start. So there's a lot there to -- a lot of  
 4 questions you asked there, and so I'll -- I'll start  
 5 with the -- the net power cost proceeding in this case,  
 6 and then what it will look like next year with the power  
 7 cost only rate case.  
 8 This year at PacifiCorp, we used our grid  
 9 model to fork out pro forma net power costs for 2021 and  
 10 then those are allocated to Washington customers under  
 11 the WIJAM methodology. Those costs were updated using a  
 12 December 31st of 2019 official forward price curve, and  
 13 that's just because of the timing and setting and filing  
 14 of the rate case.  
 15 So we've now agreed that we will update  
 16 those costs, that power cost baseline, for a final  
 17 update in October of -- October 15th of 2020, and we  
 18 will use the September 30th official forward price curve  
 19 that will obviously come out the two weeks before that  
 20 update. So that will give us the most up-to-date market  
 21 conditions that we have for those -- for the net power  
 22 cost baseline in 2021.  
 23 And then in 2021, we've agreed to do an  
 24 additional update to our net power cost baseline. So as  
 25 part of the MSD process in the 2020 protocol and the

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1 WIJAM, the Company agreed that we would move to a nodal  
 2 pricing model for purposes of allocating cost to the  
 3 different states.  
 4 And the reason why we've -- we've gone down  
 5 the path is because under the current 2020 protocol, we  
 6 still share amongst all of our six states a dynamic  
 7 resource portfolio where all resources are -- are shared  
 8 amongst all states. But moving forward, once that  
 9 protocol expires, the goal is to get to a place where  
 10 each state will have its own unique resource portfolio  
 11 that serves loads based on that state's energy policy  
 12 and the resources that it wants to serve.  
 13 And so in order to get to the place where we  
 14 can have state-specific energy portfolios, the parties  
 15 at -- in MSD and as to the 2020 protocol including  
 16 Washington Staff, Public Counsel, and Packaging  
 17 Corporation all agreed to the nodal pricing MOU. And so  
 18 what that nodal pricing does is it agrees that we should  
 19 implement that nodal pricing on a dispatch basis, or a  
 20 day ahead scheduling basis rather, next year in 2021 so  
 21 that we can gain experience and learn how it works and  
 22 really refine -- refine it before we start using it for  
 23 cost allocation methodology in 2024.  
 24 And so we're currently working with the  
 25 California ISO to implement that as part of our actual

<p style="text-align: right;">Page 115</p> <p>1 operations and as part of our front office to implement                  2 that day ahead dispatch based on a nodal dispatch.                  3 And so we have agreed that as part of this                  4 case, we would update next year, update our net power                  5 cost baseline to capture those changes in the dispatch                  6 the best we can through our forecast model. And to do                  7 that, we are currently working on moving from our                  8 in-house brig model that's about 20 years old that we've                  9 been using in regulatory proceedings all during that                  10 time to -- to the Aurora model, which will have some --                  11 entire functionality and different capabilities that                  12 would allow us to potentially capture that day ahead                  13 dispatch that we're implementing in our actual                  14 operations.                  15 So that is the purpose of that PCORC or that                  16 power cost only rate case filing is to update that                  17 baseline with the most up-to-date information next year                  18 and also with using the new model that the Company is                  19 currently working on to forecast its regulatory net                  20 power cost to include that as the new baseline of next                  21 year in a power cost only rate case.                  22 So I'm -- I'm happy to move on and -- and                  23 dive deeper into the 2020 protocol and the WIJAM, but                  24 I'm also happy to stop there to see if there's any                  25 further questions about net power cost and how all of</p>	<p style="text-align: right;">Page 117</p> <p>1 and we are on track, the last report I got, and so that                  2 day ahead dispatch signal from CAISO will be in place in                  3 2021, but the actual cost allocation, that piece, that                  4 accounting piece, is not -- is not agreed to until 2024,                  5 once we move to this new cost allocation methodology                  6 that also includes -- that includes state-specific                  7 portfolios.                  8 And I say -- I give that term "agreed to"                  9 loosely because it's agreed to that nodal pricing seems                  10 like it should be able to solve the problem that should                  11 be able to fairly allocate the net power cost amongst                  12 states under that scenario, but there's still lots of                  13 questions and lots of items that still need to be worked                  14 out over the next couple of years, but contracting with                  15 CAISO and getting that first dispatch solution, that's                  16 the first step in -- in first getting the data and the                  17 experience necessary to answer some of the other                  18 questions.                  19 And so next year when we come in for the                  20 power cost only rate case, we will switch to the Aurora                  21 Model, because the Aurora model has the better                  22 functionality to capture what we will be doing in the                  23 dispatch, but the allocation of the net power cost still                  24 will not use that nodal pricing model yet because it's                  25 not fully developed and we don't expect the allocation</p>
<p style="text-align: right;">Page 116</p> <p>1 those things are -- are related.                  2 JUDGE O'CONNELL: Commissioner Rendahl?                  3 COMMISSIONER RENDAHL: Good morning. So                  4 just so I can understand what you've just described, so                  5 when you come in for the update in 2021, you will be                  6 planning to use the Aurora model, not a nodal pricing                  7 model because you'll be in transition; is that the                  8 intent?                  9 MR. WILDING: Partially. The intent is to                  10 move -- so right now, and including this case, we -- we                  11 use our grid model is what's the name of it, and so                  12 we're moving from the grid model to the Aurora model.                  13 The nodal pricing model is a cost allocation                  14 term that we developed through our MSP, our multistate                  15 process negotiations, as a method for allocating the --                  16 allocating the net power cost, so that does have a piece                  17 of it that is -- so there's that accounting piece that's                  18 the allocation, but there's also the dispatch piece                  19 where we are engaging with CAISO and contracting with                  20 CAISO to provide us a day ahead schedule on an -- at a                  21 nodal level that we will then follow and then use to                  22 allocate the net power cost to states.                  23 That -- so that first piece where we are                  24 contracting with CAISO, we are working on that right                  25 now, and that is being implemented in January. And --</p>	<p style="text-align: right;">Page 118</p> <p>1 piece to be fully developed until closer to 2024, and as                  2 we work stakeholders in all of our jurisdictions to                  3 fully develop that allocation.                  4 COMMISSIONER RENDAHL: Thank you.                  5 JUDGE O'CONNELL: Commissioner?                  6 COMMISSIONER BALASBAS: Thank you. So just                  7 to follow up on that, so, Mr. Wilding, I think what I                  8 heard you say is that for purposes -- for setting the                  9 baseline for power cost, we will continue to use -- or                  10 we -- or the Company will transition from the grid model                  11 to Aurora for purposes of dispatch and the cost                  12 associated with that. At the same time, then,                  13 Washington will be -- you will be using the nodal                  14 pricing model kind of, I guess for lack of a better                  15 term, as maybe more like a parallel or a shadow kind of                  16 way of deciding what costs -- power costs are and how                  17 they could be allocated under that method; did I                  18 understand that correctly?                  19 MR. WILDING: I -- I think mostly. I would                  20 just maybe just correct a few -- a few things.                  21 First, the Aurora model will not be used for                  22 dispatch. The Aurora model is simply a forecasting tool                  23 that will be used for regulatory purposes. That                  24 dispatch and that day ahead schedule, that's what we're                  25 contracting with CAISO to provide us, and CAISO will</p>

<p style="text-align: right;">Page 119</p> <p>1 actually use their market models to give us that day                  2 ahead dispatch. And so Aurora will just be used in a                  3 ratemaking setting like a rate case or a power cost only                  4 rate case to set that baseline.                  5 And then -- and then as far as -- yes, we                  6 will have that in place with CAISO over the next couple                  7 of years the -- as you pointed out, to gather the data                  8 to gain experience to help us answer the questions on                  9 exactly how we can use it that allocate those net power                  10 costs to our different jurisdictions.                  11 JUDGE O'CONNELL: Okay. Thank you. I think                  12 you did a pretty good job covering most of the topics I                  13 asked you, Mr. Wilding. I would like to ask a follow-up                  14 for the general question to Mr. Ball.                  15 Perhaps you can add some clarity to us about                  16 what the Commission is being asked to accept as far as                  17 the WIJAM and the 2020 protocol if we accept the                  18 settlement and what effect might that have on future                  19 Commission decision-making.                  20 MR. BALL: Thank you, Judge O'Connell. I'm                  21 happy to do that, but I believe Chairman Danner had his                  22 hand raised.                  23 CHAIR DANNER: Yes, thank you. Yeah, you                  24 know, I did have a question for Mr. Wilding before we                  25 move on. I just -- we had a couple of definitions. You</p>	<p style="text-align: right;">Page 121</p> <p>1 specific and narrow cases and -- and --                  2 CHAIR DANNER: And that was my understanding                  3 too. I just want to make sure that we don't have any --                  4 any scope [inaudible] and just want to make sure that                  5 it's your understanding that we can -- we can scope in                  6 this [inaudible].                  7 MR. WILDING: Yeah, absolutely.                  8 MS. BALL: Good morning, Chairman, good                  9 morning, Commissioners. Jason Ball with Commission                  10 Staff. The -- to address Judge O'Connell's general                  11 questions, I'm going to try not to repeat the majority                  12 of what Mr. Wilding just said, but I do want to add a                  13 little bit of color to a couple of pieces.                  14 The first is in October, we're having a                  15 power cost update. Generally speaking, that's just to                  16 provide newer information than what was initially filed                  17 in the case or included in the supplemental filing. A                  18 component of the stipulation was that if that new                  19 information comes in and it causes rate -- or it causes                  20 a change to rates such that there -- that there is no                  21 longer a refund in the base revenue requirement, the                  22 parties agreed respectively to grab some money that's                  23 already built into the deferral of the power cost                  24 mechanism to help maintain this settlement as a rate                  25 refund over the next three years.</p>
<p style="text-align: right;">Page 120</p> <p>1 know, we're talking about a limited issue filing and                  2 that's one where I want to talk about pro forma                  3 adjustments and then we talk about PCORC. Of course,                  4 PCORC was something we did in a -- in a settlement in                  5 another utilities rate case.                  6 And so just to be clear, because I didn't                  7 see real good definitions, although your descriptions                  8 were really good this morning, I just want to be -- I                  9 want to be clear that we don't start bringing in                  10 ancillary issues in that.                  11 And insofar as we don't have typed                  12 definitions, are you -- is it your understanding that                  13 the Commission would be able to scope those proceedings                  14 to make sure that they are focused on what you described                  15 this morning and don't go beyond that so to bring in                  16 ancillary or unrelated issues?                  17 MR. WILDING: Yes, that is my understanding.                  18 And, in fact, in the stipulation on page 6 of the                  19 stipulation, when we talk about the pro forma capital                  20 additions, those are actually identified which assets                  21 would be eligible for this limited issue rate filing,                  22 and so absolutely agree with that, that those --                  23 those -- both of those proceedings, the limited rate                  24 filing for those certain assets and the net power cost                  25 resetting of the baseline are intended to be very</p>	<p style="text-align: right;">Page 122</p> <p>1 So we were concerned that if the power cost                  2 baseline -- or excuse me, the power cost update that                  3 came out in October happened to represent higher power                  4 costs than were protected now, then that -- there might                  5 be -- it might cause the rate refund to no longer be a                  6 refund.                  7 So that was one of the things we built into                  8 that mechanism to -- to -- to deal with those forecasts                  9 and the differences between a forecast in the future and                  10 a forecast now.                  11 So that was what happened in October. Then                  12 in January, on January 1, rates from the entire case go                  13 into -- would go into effect. That includes a multitude                  14 of different pieces. That's the -- the accounting                  15 petitions, the depreciation rates, the base rates, the                  16 tax benefits, all those things were timed so that we can                  17 get them going at the same time to prevent rates from                  18 causing a yo-yo in -- in what customers' bills look                  19 like.                  20 Then sometime after January 1, we see this                  21 new filing from PacifiCorp, and this new filing is a                  22 limited issue filing to deal with pro forma plant that                  23 was brought to our attention included in the rate, but                  24 we didn't feel like we could review it in sufficient                  25 time for a hearing of -- or for the rate effective</p>

<p style="text-align: right;">Page 123</p> <p>1 period. And that is looking at very specific plant, as                  2 Mr. Wilding identified, it was included in the                  3 stipulation and identified what plant would be subject                  4 to that filing. And that that plant also, because it                  5 was included in the rates set in January 1, the revenue                  6 requirement was included in January 1, but the prudency                  7 determination wasn't necessarily. Those rates were                  8 then -- that revenue associated with those plants were                  9 then subject to refund.</p> <p>10 Assuming that there is no issue and that the                  11 case comes in and all the parties have a chance to look                  12 at it and they all say yes, we think this is all good,                  13 nothing changes to rates after that filing.</p> <p>14 Then sometime later in the year, we have                  15 what we call the PCORC, which is a power cost only rate                  16 case. Power cost only rate cases, as the Chairman                  17 alluded to, were originally designed as a settlement for                  18 PSE back I believe in the early 2000s. PCORCs had                  19 different components to them that were specific to PSE                  20 based upon how their power cost mechanisms work.</p> <p>21 However, the nomenclature, the -- the power                  22 cost only rate case as a nation, was really important                  23 for us because what it implied was that we're only                  24 looking at power costs.</p> <p>25 So that new filing that comes into play in</p>	<p style="text-align: right;">Page 125</p> <p>1 costs.</p> <p>2 Then the question was about the WIJAM and                  3 the 2020 protocol. So the WIJAM was a negotiation                  4 between Staff, the Company, PCA, and Public Counsel to                  5 examine the existing allocations of rates to Washington                  6 by PacifiCorp. The WIJAM is not an agreement between                  7 PacifiCorp, Washington, and the other five operating                  8 jurisdictions that PacifiCorp works in, it's only an                  9 agreement between Washington and PacifiCorp.</p> <p>10 And what it does is it incorporates a                  11 variety of new elements and changes a few things that                  12 historically have been allocated to Washington based                  13 upon new information that's available to us as well as a                  14 better understanding of the cost causation that these                  15 assets provide.</p> <p>16 Another big key of the -- to the WIJAM was                  17 the Idaho Asset Exchange that occurred back in 2015 and                  18 was a part of the 2015 rate case, pieces of it were,                  19 that are now being fully resolved as a part of this                  20 settlement. The Idaho Asset Exchange opened up some                  21 transmission capability between the Company's east and                  22 western operating areas, which is one of the reasons why                  23 we believe this WIJAM now better reflects the actual                  24 operations the Company engages in on a dispatch basis.</p> <p>25 The WIJAM has an effect on cost allocations.</p>
<p style="text-align: right;">Page 124</p> <p>1 the later half of next year is just about resetting the                  2 baseline using the new information available to us from                  3 the nodal pricing model.</p> <p>4 On that note, so the nodal pricing model,                  5 the reason why -- one of the main reasons why Staff                  6 supported the nodal pricing model and continues to                  7 support it is because we believe it is both a far more                  8 transparent and effective just examination of the                  9 Company's power costs as well as we believe it will --                  10 both the dispatch that they are engaging in through                  11 CAISO and the modeling of that dispatch through the                  12 Aurora model will result in a reduction of the power                  13 costs. That's what we believe right now based on the                  14 information that we have. We can't be absolutely                  15 certain about it because we don't have it physically in                  16 front of us, but based on the information we have,                  17 that's what we believe.</p> <p>18 So we wanted to get the Company onto that                  19 new model now, especially because they were going to                  20 start -- they are working with CAISO to switch over                  21 their dispatch, and that way the power costs in 2022                  22 will match the way they are actually adjusting -- or                  23 excuse me, match the way they are actually dispatching                  24 their power under the CAISO dispatch methodology. So                  25 that's all the proceedings in the plant and the power</p>	<p style="text-align: right;">Page 126</p> <p>1 It includes all of transmission plant across both                  2 PacifiCorp East and PacifiCorp West. It includes all of                  3 renewable resources both of PacifiCorp East and                  4 PacifiCorp West. Neither of those things have happened                  5 before.</p> <p>6 The WIJAM is meant to be a permanent change                  7 to the western control area methodology that we have                  8 historically used in Washington. It's meant to be a                  9 standalone agreement between Washington and the Company                  10 on how to assign cost, and it is also meant to meet the                  11 Commission's test, which is whether or not resources                  12 provide quantifiable, direct, or indirect benefits to                  13 Washington ratepayers commensurate with their costs. We                  14 believe that the WIJAM meets that test.</p> <p>15 The 2020 protocol is a slightly different                  16 animal. What it does is it outlines specific cost                  17 allocations that are agreed to by all of Washington --                  18 of PacifiCorp operating jurisdiction, not just                  19 Washington, but it doesn't finally resolve them. What                  20 it says is here are the ones we've agreed to, here are                  21 the ones we're still working on, one of them which is                  22 the assignment of power costs using the nodal pricing                  23 model, which is what Mr. Wilding was just talking about,                  24 and it says we're still working on those, give us three                  25 years, and then we'll have a final version. We'll</p>

<p style="text-align: right;">Page 127</p> <p>1 figure -- we'll have this all figured out.                  2 The WIJAM is incorporated into that as by                  3 ref- -- by -- as an appendix. And it basically says                  4 this is the way Washington's doing it, but the WIJAM is                  5 also separate in that it includes a provision if the                  6 2020 protocol gets to 2024 and the states can't agree on                  7 anything, then we just continue going forward with the                  8 WIJAM. It can stand alone.                  9 If, however, we get to 2024 and the -- all                  10 the states have agreed on something and Washington's                  11 been a part of those negotiations and we've agreed to                  12 something as well, we would come to this Commission with                  13 a new allocation methodology that incorporates what                  14 components of the WIJAM needed to be incorporated and                  15 what pieces don't.                  16 So --                  17 JUDGE O'CONNELL: Mr. Ball, let's take a                  18 pause right there for some questions.                  19 CHAIR DANNER: This is Dave Danner. I                  20 just -- thank you for the discussion. Can you just                  21 clarify for me what -- is Washington -- did we sign onto                  22 all of the 2020 protocol or just certain components of                  23 it?                  24 MR. BALL: Staff signed onto all of 2020                  25 protocol and all of the WIJAM. However, the 2020</p>	<p style="text-align: right;">Page 129</p> <p>1 that way, because that would imply that the previous                  2 methodology was incorrect and that's not what we're                  3 saying.                  4 What we're saying is that the circumstances                  5 changed, and because those circumstances have changed,                  6 we can now include these new assets into rates. For                  7 instance, or to provide a little color, one of the key                  8 pieces of this was the Idaho Asset Exchange. Prior to                  9 that exchange, the transmission assets that connected                  10 Jim Bridger to the western control area, physically                  11 connected us to the western control area, were very                  12 limited in how they could operate. And it meant that                  13 power really could not physically flow very often from                  14 the eastern control area to the western control area                  15 except under specific conditions.                  16 That change, when the Idaho Asset Exchange                  17 updated those agreements and turned them from legacy                  18 contracts into FERC open access tariffs, now there was                  19 not the limitation that these transmission lines be                  20 solely used by Jim Bridger, it was now what could happen                  21 is those transmission lines could be used however they                  22 needed to be used.                  23 So we looked at that and we said okay, we                  24 now have access to a whole host of resources. Which of                  25 those resources can meet our used and useful test, which</p>
<p style="text-align: right;">Page 128</p> <p>1 protocol is very explicit in which sections apply to                  2 Washington and which ones don't. And by incorporating                  3 the WIJAM, we basically said this is the way we're doing                  4 it and these other sections, they apply in the manner in                  5 which they can be applied.                  6 Does that make sense?                  7 CHAIR DANNER: Well, yeah. I mean, I was                  8 thinking about, you know, what we had agreed to in the                  9 2020 protocol is we were going to continue to work on                  10 the framework issues, I think we're going to work on the                  11 bringing out the coal and making sure that we're in                  12 compliance with state laws there.                  13 So -- so let me just ask this question since                  14 I have -- I have you here. Is -- is it -- are you                  15 confident that under this new methodology that only                  16 resources that would meet the used and useful test are                  17 being brought into Washington rates?                  18 MR. BALL: Yes.                  19 CHAIR DANNER: Okay. So things that were                  20 formerly excluded now you're saying well, wait a minute,                  21 that's -- that's important because that is going to help                  22 us achieve our CETA objectives or CETA just -- it's a                  23 recognition that what in the past we had excluded was in                  24 fact benefitting Washington?                  25 MR. BALL: Not -- I wouldn't quite put it</p>	<p style="text-align: right;">Page 130</p> <p>1 of those resources can meet the benefit commensurate                  2 cost test, and that's what we identified in the WIJAM as                  3 the renewable resources, the transmission assets because                  4 those resources are all commensurate with the cost.                  5 CHAIR DANNER: And when you say the words                  6 "can be used," do you mean will be used or is there some                  7 uncertainty about that?                  8 MR. BALL: Well, there's only so much un- --                  9 the uncertainty that I referred to is you can't                  10 color-code electrons. The -- the assets will be                  11 dispatched to meet PacifiCorp's load obligations, and                  12 they will continue to do that in a manner that they                  13 believe -- that is least cost and is under the rules of                  14 economic dispatch.                  15 So to the extent that you can say a Wyoming                  16 wind plant is being used to meet Washington load, it's                  17 not as -- it's not that we can suddenly specifically                  18 identify those assets as providing direct power to                  19 Washington, it's that we now know that they have the                  20 ability to do it whereas before we were almost certain                  21 they didn't.                  22 COMMISSIONER BALASBAS: So good morning,                  23 Mr. Ball.                  24 MR. BALL: Good morning.                  25 COMMISSIONER BALASBAS: Good morning. So</p>

<p style="text-align: right;">Page 131</p> <p>1 just to make sure that I heard what you were saying                  2 correctly, and I appreciate the explanation you gave                  3 about both the WIJAM and the 2020 protocol, but I want                  4 to summarize what I think I heard you say and I want you                  5 to respond to that to make sure that I think I                  6 understood this correctly.                  7 So what we're being asked to do via this                  8 settlement is -- is not only to approve the use of the                  9 WIJAM, but also the parts of the 2020 protocol that have                  10 been agreed to and specifically applied to Washington                  11 State. First is, I guess, did I understand that                  12 correctly?                  13 MR. BALL: Yes, that is correct.                  14 COMMISSIONER BALASBAS: All right. And so                  15 then I think I heard you say that as the framework                  16 issues and other things in the 2020 protocol, as                  17 discussions continue between the Company and all six                  18 states, by I believe it's 2024, if there is agreement,                  19 then -- then the Company and other parties will come to                  20 the Commission and effectively propose a new cost                  21 allocation method based on what has been agreed to?                  22 MR. BALL: Correct.                  23 COMMISSIONER BALASBAS: And in the event                  24 there is not an agreement among those framework issues                  25 and any other outstanding issues, then we will continue</p>	<p style="text-align: right;">Page 133</p> <p>1 the net power cost having the adjustments in the hole                  2 and then having the PCORC moving to the nodal -- nodal                  3 pricing model, Aurora, from our point of view is going                  4 to be very beneficial because it will echo what CAISOs                  5 do we use, dispatch and will likely lead to a much more                  6 accurate estimate of the net -- net power cost going                  7 forward. And that, of course, is important for the                  8 accuracy of rates, the stability of rates going forward.                  9 JUDGE O'CONNELL: Thank you.                  10 Commissioner?                  11 COMMISSIONER RENDAHL: So you mentioned                  12 going to this new nodal pricing model and the CAISO                  13 dispatch model will provide more transparency. Now, I                  14 would assume that the nodal pricing method and CAISO's                  15 dispatch model are proprietary and maybe not available                  16 to other parties in cases going forward. And so I ask                  17 the parties if there's any concerns going forward, and                  18 maybe my assumption is not correct, that parties to                  19 future cases would have access to those models to                  20 understand what is going on assuming you all say that                  21 there's more transparency.                  22 MR. WILDING: This is Mike Wilding from the                  23 Company, if I can jump in and answer that first,                  24 Commissioner. As part of the 2020 protocol, one of the                  25 first things we agreed to was to further investigate the</p>
<p style="text-align: right;">Page 132</p> <p>1 to operate under the auspices of the WIJAM?                  2 MR. BALL: Correct.                  3 COMMISSIONER BALASBAS: All right. Thank                  4 you.                  5 MR. BALL: I -- I didn't have anything else                  6 actually. That was the end of my answer to the Judge                  7 O'Connell's question.                  8 JUDGE O'CONNELL: Thank you, Mr. Ball. I'm                  9 learning that I should pause after someone finishes                  10 speaking just to make sure that there -- there isn't                  11 more to come from someone else before I jump in. So                  12 thank you for your response.                  13 Is there anything from any of the other                  14 witnesses that was not included in either Mr. Wilding's                  15 or Mr. Ball's explanation that, you know, the other                  16 settling parties would like to explain? And this is                  17 regard- --                  18 MR. EARLE: So --                  19 JUDGE O'CONNELL: I'm sorry, I apologize.                  20 This is regarding my general how this all fits together                  21 question. So there will be more time and opportunity                  22 for more specific questions. So, I'm sorry, I                  23 interrupted someone who was about to speak. Go ahead.                  24 MR. EARLE: This is Robert Earle for Public                  25 Counsel. I just wanted to add that the framework for</p>	<p style="text-align: right;">Page 134</p> <p>1 nodal pricing model and to start reaching out to                  2 CAISO -- or we had already reached out, but to begin                  3 working with CAISO to implement the day ahead                  4 scheduling. And one of the provisions in there is that                  5 we will provide training in all settlement documents                  6 that we can.                  7 However, your point is well, taking the --                  8 the CAISO model themselves are proprietary; however, all                  9 the outputs that the Company receives from CAISO we will                  10 share with the Company, and then our models will be                  11 shared -- or sorry, share with the Company and the                  12 Company will share with parties, and that our model,                  13 including the Aurora model, the input and the output of                  14 that, I know some parties have access to Aurora already,                  15 but that will be shared with parties in any regulatory                  16 proceeding.                  17 COMMISSIONER RENDAHL: Thank you.                  18 Are there -- are there any other folks who                  19 want to comment on that?                  20 MR. BALL: This is Jason Ball with Staff if                  21 I may. I just want to echo what Mr. Wilding said, which                  22 is that the CAISO model and the CAISO -- or the CAISO                  23 model itself, which is, as you said proprietary, that                  24 will be used for actual system dispatch. When it -- and                  25 so we will see the output of that and see what they</p>

<p style="text-align: right;">Page 135</p> <p>1 actually did. When it comes to setting rates and                  2 setting the baseline rates and determining what goes                  3 into the -- the baseline revenue requirement, that will                  4 be based right now off the Aurora model, which we have                  5 full access to. We have Aurora power cost modelers                  6 staff and we have our own independent license.                  7 If in 2024 -- or as part of 2020                  8 negotiations as we re-examine -- or as we examine how to                  9 do nodal pricing going forward, I can't speak for the                  10 other parties, but at least for Washington, that will be                  11 a -- Washington Staff, that will be an incredibly                  12 important component of whatever methodology is used to                  13 assign baseline rates, that it be fully transparent,                  14 that we can examine the model and all of its inputs                  15 regardless of how actual dispatch occurs on the back end                  16 using the CAISO proprietary version.                  17 COMMISSIONER RENDAHL: Thank you.                  18 MR. EARLE: This is Robert Earle for Public                  19 Counsel, if I can add that I think that provision of the                  20 inputs and the outputs, the ability Staff has to run                  21 Aurora is important. I think thinking forward to 2024,                  22 it will be important to think about transparency of                  23 assumptions and exactly how -- how the model works. And                  24 I think that sort of information is possible to get                  25 without necessarily having CAISO's model in -- in hand.</p>	<p style="text-align: right;">Page 137</p> <p>1 representative to make comment or explain some legal                  2 aspects that we touched on in this proceeding.                  3 Okay. So with that, let me turn over to the                  4 Commissioners for any more follow-up questions on this                  5 topic. Chair?                  6 CHAIR DANNER: So I have a few discreet                  7 questions. I -- Mr. Wilding, I wanted to know, the                  8 Bridger Coal Company Reclamation Trust Fund is something                  9 you're including in power costs and I was wondering if                  10 you could explain that.                  11 MR. WILDING: Yes. Yeah, part of the -- the                  12 stipulation, we wanted to point out what we've already                  13 recovered as part of the -- as part of power costs. So                  14 that's -- if those funds, those reclamation funds, have                  15 always been included in the coal cost of the Jim Bridger                  16 plant, which, of course, comes from the Bridger Coal                  17 Mine, and so that's historically how it's been -- been                  18 done.                  19 And so in this case, we've -- we've                  20 recognized what's been included thus far in rates, and                  21 then there's an incremental portion that we will have to                  22 collect from Washington customers over a shorter time                  23 period as they will be -- have pullout of rates. And                  24 so -- and I apologize, I -- and so that piece, that                  25 incremental piece that is associated with -- with the</p>
<p style="text-align: right;">Page 136</p> <p>1 These things work in fairly standard ways,                  2 and knowing what the assumptions are that go into it is                  3 often much more important than understanding well,                  4 what's behind the linear program or the -- or the mixed                  5 integer program that goes into this -- into the specific                  6 dispatch.                  7 So I think, you know, particularly for 2024,                  8 we'll want to think about the types of information,                  9 being assured that that's going to be available. But I                  10 don't feel particularly concerned that that's an                  11 impossibility. I think that, you know, that is sort of                  12 more fairly normal and that can be dealt with in due                  13 course.                  14 JUDGE O'CONNELL: Thank you, Mr. Earle.                  15 Mr. Peple, I -- I saw that you wanted to be                  16 recognized, and I have seen your explanation of why you                  17 were wanting to be recognized in the chat. We'd like to                  18 use that for technical issues only, but to answer your                  19 question, as far as it pertains to any legal components                  20 of how the WIJAM and the 2020 protocol will interact                  21 with the settlement, we are going to have an opportunity                  22 for the attorneys to explain that perspective after we                  23 hear from the settlement panel. And that will be one of                  24 the things that can be addressed by the attorneys when                  25 we come to the end of the hearing and allow for each</p>	<p style="text-align: right;">Page 138</p> <p>1 shorter life is included in base rates, but then is --                  2 so included in base rates, but not as part of coal                  3 costs. And then that is amortized over ten years,                  4 consistent with the stipulation.                  5 CHAIR DANNER: And then -- thank you.                  6 Another question is, in Ms. Lockey's testimony, she said                  7 that the limited realignment may allocate to Washington                  8 Chehalis plant because that would help with CETA,                  9 greater flexibility in CETA compliance, and I was                  10 wondering if you could expand on that, tell me why that                  11 Chehalis gas plant would be helpful for CETA compliance.                  12 MR. WILDING: Yeah, thank you. So what                  13 Ms. Lockey is referring to, that limited realignment is                  14 one of the framework issues of the 2020 protocol, and so                  15 that's an open issue that's currently being worked on by                  16 stakeholders from all six of our service territories.                  17 And one of the ideas, one of the proposals is a limited                  18 realignment of resources that would put Chehalis and                  19 Washington rates, fully allocate Chehalis to Washington                  20 customers.                  21 And the reason why that would potentially                  22 help with CETA compliance is that it gives Washington                  23 control over the single thermal unit in PacifiCorp's                  24 fleet that is within -- geographically located within                  25 Washington. And so -- and then other states' policies</p>

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<p>1 would not affect what happens at Chehalis because it                  2 would be fully allocated to Washington customers at the                  3 time.                  4 But, again, this is one piece of what                  5 potentially could be lots of moving pieces in the 2020                  6 protocol. As we try to resolve those framework issues,                  7 that -- that is something that we are investigating and                  8 that we are researching and analyzing as we go forward                  9 over the next [inaudible].                  10 CHAIR DANNER: All right. Thank you.                  11 COMMISSIONER BALASBAS: All right. So                  12 this -- this question is for either Mr. Wilding or maybe                  13 Mr. Ball. It has to do with power costs and the October                  14 baseline -- or October 2020 update. So what I want to                  15 understand is, is the ten and a half million dollar                  16 adjustment to the power cost baseline in the settlement,                  17 is that effectively what is assumed to be already in the                  18 baseline when the October 2020 update arrives or is that                  19 an estimate of what the October 2020 update will be?                  20 MR. WILDING: This goes back to one of the                  21 clarifying points that Mr. Ball made earlier. That's an                  22 estimate of what we think the October baseline will be.                  23 Of course, until we get the September price curve and we                  24 run the models, we won't exactly know. And then we have                  25 a few other modeling adjustments that we already agreed</p>	<p>1 if October comes around and it's at ten and a half or                  2 it's at negative 11, we don't have to.                  3 COMMISSIONER BALASBAS: So the -- so                  4 effectively, then, everyone is expecting that it will be                  5 at least ten and a half million dollar reduction, at                  6 least that is the hope?                  7 MR. BALL: Correct.                  8 COMMISSIONER BALASBAS: All right. And then                  9 so if that -- if it's greater than ten and a half                  10 million dollars, then it will be whatever that number                  11 is?                  12 MR. BALL: Correct.                  13 COMMISSIONER BALASBAS: All right. And, I                  14 guess, is there any -- is there any concern or maybe --                  15 or worry among any of the parties that -- that the                  16 baseline adjustment estimate will be so much less than                  17 ten and a half million that it will exceed whatever is                  18 in the PCAM deferral balance?                  19 MR. BALL: I -- I -- I will ask Mr. Wilding                  20 to answer that question after me, but from Staff's                  21 perspective, no. The PCAM balance that exists right now                  22 is pretty high. So in order for it to fully exhaust and                  23 then some, that PCAM deferral balance, it would have to                  24 cause a very large swing in power costs sufficient that                  25 there would be a lot of other questions raised.</p>
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<p>1 to that we know will upgrade that power cost up, down.                  2 And then if it's not at that -- that level at the                  3 September baseline, then -- or in the October update,                  4 sorry, then as Mr. Ball stated, we will use the PCAM                  5 balance to bring it down to that level agreed to in this                  6 stipulation.                  7 COMMISSIONER BALASBAS: So is the -- so is                  8 the other things that have been mentioned such as the                  9 1.4 million of black box adjustments, time loss savings,                  10 and reliability cost savings, are those part of the ten                  11 and a half million dollar estimate or are they in                  12 addition to that?                  13 MR. WILDING: As part of the ten and a half                  14 million dollars.                  15 COMMISSIONER BALASBAS: All right. And                  16 then, I think, Mr. Ball, you mentioned earlier in your                  17 prior -- in your previous comments that in the event                  18 that that ten and a half million dollar estimate is                  19 perhaps less than what it is, then the settlement, my                  20 understanding, proposes to use what is currently in                  21 PacifiCorp's PCAM deferral balance to -- to offset that                  22 amount?                  23 MR. BALL: Correct. That's -- the point was                  24 to try and preserve the base rate reduction to the                  25 extent possible by dipping into those funds, but if --</p>	<p>1 COMMISSIONER RENDAHL: So this is                  2 Commissioner Rendahl, and I just got a message from                  3 Judge O'Connell. He is having technical issues and                  4 actually has dropped off, so he's asked that we take our                  5 mourning break right now, and I would say that would                  6 be -- I would assume is ten minutes sufficient? Come                  7 back at -- what time is it? Let's say 10:55 we'll come                  8 back on the record. So we'll be off the record.                  9 (A break was taken from                  10 10:44 a.m. to 10:56 a.m.)                  11 JUDGE O'CONNELL: Let's be back on the                  12 record. We're back on the record after our morning                  13 break. It is approximately 10:55 in the morning.                  14 Let's have questions -- [phone                  15 interference].                  16 COMMISSIONER RENDAHL: Commissioner                  17 Balasbas, did you finish your line of questioning?                  18 COMMISSIONER BALASBAS: I believe I did. I                  19 think I have one more and then I'm ready to turn it back                  20 to my colleagues for other questions.                  21 So just to finish on the -- actually, no, I                  22 think I am done for now and then I will have more later.                  23 So I will turn it to my colleagues for other questions                  24 on power costs or any other issues.                  25 COMMISSIONER RENDAHL: Chair Danner, do you</p>

<p style="text-align: right;">Page 143</p> <p>1 have a question? Because I have one, but if you have                  2 one, I'll defer to you.                  3 CHAIR DANNER: Go ahead, Commissioner.                  4 COMMISSIONER RENDAHL: Okay. So related to                  5 the -- this is still on power costs. In the joint                  6 testimony and in Mr. Wilding's testimony, there are                  7 references to net power costs being allocated using a                  8 spreadsheet method that reflects assets included in                  9 Washington rates, and it also references the grid model                  10 to forecast net power costs. So just to clarify terms,                  11 we've now got the grid model and the Aurora model and                  12 now the spreadsheet method.                  13 So can you explain what is the spreadsheet                  14 method and how it interacts with the grid model or                  15 Aurora and the proposed nodal pricing method? Clearing                  16 that up would be very helpful.                  17 MR. WILDING: Thank you. The spreadsheet                  18 method is -- it existed prior to this case and it was                  19 the way that we allocated our actual net power costs to                  20 Washington. And so we -- we modified that a little bit                  21 and now fit in with the new WIJAM allocation                  22 methodology, and so maybe -- maybe easiest to explain                  23 how it was before and then going forward why the change                  24 was necessary.                  25 So prior to using the WIJAM method under the</p>	<p style="text-align: right;">Page 145</p> <p>1 energy, to Washington, and then we look at the load and                  2 resource balance for Washington based on that allocation                  3 and then we make an adjustment to the market purchases                  4 and sales that balance that out. We either -- if                  5 Washington has -- has excess energy based on all of its                  6 resources, then the system sales are adjusted -- or no,                  7 excuse me, the system percentages are adjusted, and if                  8 too little energy, the system sales are adjusted.                  9 So we can still tie it back to that fully                  10 optimized grid run, but then to do the allocations, we                  11 have to make some adjustments to get to Washington. And                  12 that's the spreadsheet.                  13 COMMISSIONER RENDAHL: Thank you. That is                  14 a -- that's a helpful missing piece.                  15 Any -- any further comments from any other                  16 witness?                  17 MR. BALL: This is Jason Ball with                  18 Commission Staff. I just want to make sure it's                  19 abundantly clear why we have spreadsheet method versus                  20 nodal pricing method versus grid and all that. So the                  21 grid and spreadsheet method exists because we have to do                  22 something for 2021. We don't have access right now to                  23 the Aurora nodal model and the CAISO dispatch method and                  24 all that is still being worked out and negotiated with                  25 the Company.</p>
<p style="text-align: right;">Page 144</p> <p>1 WTA method, only -- only the generation assets located                  2 in PacifiCorp's west balance area authority were                  3 recognized in Washington rates. And so for pro forma                  4 net power costs in a rate case, what we would do is we                  5 would run the grid model of just the west side of our                  6 system and the west side load.                  7 Now, with the change to WIJAM, we've                  8 incorporated all nonemitting resources into Washington                  9 rates, and -- and all of the transmission assets as                  10 Jason pointed out as well. So now that grid model                  11 includes a fully optimized system run of the Company's                  12 net power cost. And so -- so includes both Pac West and                  13 Pac East balancing area authorities.                  14 And then we start -- we -- but because of                  15 the WIJAM, not all assets are included in Washington                  16 rates, we take that fully optimized system run from grid                  17 and then -- then we use the spreadsheet method to                  18 allocate it to allocate the net power cost to                  19 Washington.                  20 So this is very similar to the way we used                  21 to start off in actuals with our actual net power cost,                  22 solar companies power cost to allocate it to Washington.                  23 And the way that works is we first take the allocation                  24 percentage of all the assets that are in Washington                  25 rates and allocate those, both the dollars and the</p>	<p style="text-align: right;">Page 146</p> <p>1 So once they get that finalized and the                  2 Aurora model finalized, that's -- will come into play in                  3 the PCORC proceeding next year, but we're not                  4 anticipating that happening until six or eight months                  5 into the rate effective period. So we need something to                  6 fill that gap and the grid and the spreadsheet model are                  7 what we have historically used as Mr. Wilding just                  8 stated, modified for the changes under the WIJAM and                  9 that will be used to fill that gap until we can fully                  10 transition to the nodal pricing model.                  11 CHAIR DANNER: I think we may have lost                  12 Judge O'Connell again.                  13 JUDGE O'CONNELL: I'm -- I'm here.                  14 CHAIR DANNER: Oh, good, okay.                  15 COMMISSIONER RENDAHL: So more on power                  16 costs, so for us to figure out exactly what is going on                  17 with power costs before we get to the October update,                  18 maybe, Mr. Wilding, or any other party, can you identify                  19 where in the settlement or the documents what resources                  20 are being included in the settlement's calculation of                  21 power cost and if -- and were those the resources that                  22 were historically allocated to Washington?                  23 MR. WILDING: Yes, one second. I believe                  24 the -- my testimony -- and I'm just verifying the                  25 exhibit. My Exhibit 2, MGW-2, is the WIJAM and that</p>

<p style="text-align: right;">Page 147</p> <p>1 specifies that nonemitting resources are system                  2 allocated to Washington and then perhaps -- well, the                  3 other place to look is my MGW-3, which is the Washington                  4 allocated net power cost, and you can see the list of                  5 all resources there. And if there are dollar amounts,                  6 those are allocated to Washington; however, maybe the                  7 easier thing to do might be for the Company to provide a                  8 list to the Commission of all the assets that are                  9 included in Washington rates under the WIJAM.                  10 COMMISSIONER RENDAHL: I think that might be                  11 helpful, and so, Judge O'Connell, for our purposes, I                  12 think a bench -- bench request identifying a specific                  13 listing of the assets in addition to what is in                  14 Mr. Wilding's exhibits would be helpful for identifying                  15 what is -- what is in power costs as a base before we                  16 get to the October update.                  17 And so those -- those were the -- so I guess                  18 what would also be helpful, then, is to update your                  19 exhibit, and I think you were referring to MGW-3. If                  20 there's anything in the settlement that updates what was                  21 in MGW-3 so that we have a clear indication of what                  22 might have changed in the settlement for the power                  23 costs; does that make sense, Mr. Wilding?                  24 MR. WILDING: Yes. Yes, we can -- we can                  25 provide that.</p>	<p style="text-align: right;">Page 149</p> <p>1 as part of our filing in April.                  2 So that was the -- the starting point for                  3 the negotiations, and then as we -- as the parties                  4 worked through the settlement in arriving at that                  5 balance outcome that kept rates flat, and then the -- is                  6 how we got to the baseline for net power cost. So that                  7 included certain modeling adjustments that are in --                  8 that are identified in the stipulation for the black box                  9 settlement and the line loss statements.                  10 Of those, it was based on certain parties'                  11 analysis of where they think net power costs are going                  12 as far as what market prices have been -- have been                  13 doing since the time that we filed the case. And -- and                  14 so the update will include -- useful and used grid model                  15 will include those modeling adjustments will improve the                  16 black box settlement. And then if it does not get to                  17 that ten and a half million, that's when we'll use the                  18 PCAM. And then the grid model will become the basis for                  19 that, which will then use the spreadsheet method to get                  20 to the Washington [inaudible] up from the grid model.                  21 And then next year we will use the Aurora                  22 model that will take into account the CAISO day ahead                  23 scheduling that we're currently implementing at the                  24 conclusion that was agreed to in the nodal pricing MOU                  25 as part of 2020.</p>
<p style="text-align: right;">Page 148</p> <p>1 COMMISSIONER RENDAHL: Okay. Thank you.                  2 And I will defer to my colleagues if they                  3 have other power cost or other questions.                  4 JUDGE O'CONNELL: Before we move on, for the                  5 benefit of the parties and for our organization, I'm                  6 going to send any -- a list of any bench requests that                  7 we make via email to the parties at the conclusion of                  8 this hearing so that the parties are very clear about                  9 any bench requests that we ask for during this hearing.                  10 Thank you.                  11 COMMISSIONER BALASBAS: All right. Thank                  12 you. So maybe this -- I'll start this question to                  13 Mr. Wilding and if Mr. Ball or other parties have any                  14 other comments, please add them.                  15 So if you could just briefly explain how the                  16 power cost baseline was derived in this settlement and                  17 how that is connected or aligned with the 2020 protocol,                  18 the WIJAM, and the nodal pricing method MOU.                  19 MR. WILDING: Yes, thank you. The baseline                  20 settlement in this -- sorry, the baseline net power cost                  21 in the settlement was a negotiated outcome. The                  22 starting point for those negotiations was the net power                  23 cost that the Company filed as part of -- of -- we filed                  24 as part of our direct filing in December and then we had                  25 an update with some corrections and some updates in --</p>	<p style="text-align: right;">Page 150</p> <p>1 COMMISSIONER BALASBAS: All right. Thank                  2 you.                  3 If anyone has anything to add, if not, I                  4 will turn the floor back to my colleagues.                  5 COMMISSIONER RENDAHL: Chair Danner, do you                  6 have a question? Because I have a follow-up, not -- to                  7 an earlier question that Chair Danner asked about the                  8 Bridger Coal Company Reclamation Trust Fund.                  9 There's a workshop that is discussed in the                  10 settlement stipulation at paragraph 27, and just a                  11 question whether that is a workshop that the parties                  12 expect the Commission will initiate. If not, who's                  13 going to initiate, what's the -- is it just for the                  14 parties? A little more detail about that workshop and                  15 what's expected from that workshop and when it might                  16 take place would be helpful. Thank you.                  17 MR. WILDING: Yeah, thank you. The workshop                  18 is anticipated to be held in the fall of 2020 for the                  19 stipulation, and I think PacifiCorp envisions -- I mean,                  20 there's certain things here that -- in the stipulation                  21 that will be addressed about historical contribution to                  22 Bridger Coal Company costs, although their costs are                  23 reflected in rates and in what amount, and the estimated                  24 remaining of the reclamation costs for Washington                  25 customers.</p>

<p style="text-align: right;">Page 151</p> <p>1 And so those are all things that we -- we've  2 already stipulated to -- to cover. I think PacifiCorp,  3 we intend to reach out to parties as it gets closer and,  4 you know, collaboratively work on the scope of that  5 workshop, what needs to be -- what questions they have.  6 We want to make sure that as we're hitting on these  7 topics, that we are answering the specific questions,  8 that we have the right people at the workshop.  9 I think the -- the stipulation does agree  10 that the workshop is with parties, and so PacifiCorp  11 could take the lead to get that scheduled with parties;  12 however, I don't think we would be opposed if that's  13 something that the Commission wanted to attend and turn  14 into a Commissioner workshop. The Company would not be  15 opposed to that, but absent that requirement, it would  16 be something that the Company would work with the  17 parties to facilitate and to accomplish this.  18 COMMISSIONER RENDAHL: And -- and is the --  19 the intent to have all six states represented or is this  20 just a Washington-specific workshop that PacifiCorp will  21 be organizing similar to maybe some of the protocol  22 meetings that it has organized?  23 MR. WILDING: Yes, it will be a Washington  24 only workshop. This is not intended to be an all  25 six-state party workshop. This is just for Washington.</p>	<p style="text-align: right;">Page 153</p> <p>1 Mr. Wilding, these are meetings that you -- your company  2 is going to convene, this is not a Commission workshop,  3 right?  4 MR. WILDING: That is correct. Unless  5 directed otherwise.  6 CHAIR DANNER: Okay. So I want to change  7 the subject a little bit to talk about the production  8 tax credits.  9 PacifiCorp's testimony talks about PTCs as a  10 benefit -- as one of the benefits of the WIJAM, but,  11 Mr. Kaufman, you stated some concerns about the  12 expiration of these. I was wondering if you can expand  13 on that a little bit.  14 MR. KAUFMAN: Yes, the -- the concern is --  15 is just related to the -- the magnitude of the impact of  16 the expiration, and in addition to that, there is a  17 number -- other components associated with the cost, but  18 I expect that to change substantially over the next few  19 years. For example, the large depreciation expense will  20 be drawing down rates substantially, and so we just  21 wanted to keep the door open to carefully review the  22 issue and assure that one-off type of rate treatment is  23 appropriate there.  24 CHAIR DANNER: But you're not saying this is  25 so substantial that it would offset the benefits of the</p>
<p style="text-align: right;">Page 152</p> <p>1 And not that these won't be addressed based on these  2 same issues, will obviously be discussed in the  3 multistate process with parties, but for purposes of  4 this stipulation, there will be a Washington only  5 workshop on this.  6 COMMISSIONER RENDAHL: Okay. And this is  7 just for this one specific issue, there are no other  8 issues in the settlement that are also going to be  9 discussed or is it a larger issue than just the  10 reclamation issue?  11 MR. WILDING: There are other items where we  12 have agreed to, you know, work with parties  13 collaboratively to -- such as power costs. And before  14 we filed the -- the PCORC, that we would meet with  15 parties to work collaboratively, fair, and things that  16 we've talked about, you know, trading and transparency  17 and data pitfalls. But this is just specifically for  18 the Bridge Coal Reclamation cost, this workshop.  19 COMMISSIONER RENDAHL: Okay. But there will  20 be other workshops related to -- or other meetings  21 related to preparing for the October update and other  22 issues in the settlement that still need to be resolved?  23 MR. WILDING: Yes.  24 COMMISSIONER RENDAHL: Okay. Thank you.  25 CHAIR DANNER: And -- and just to be clear,</p>	<p style="text-align: right;">Page 154</p> <p>1 PTC?  2 MR. KAUFMAN: I don't have a -- I guess a  3 specific -- specific numbers in mind or whether --  4 whether there's an offset one way or the other, which  5 one would be greater in terms of change of cost and then  6 the removal of the PTCs. I'm not sure if I totally  7 understand your question, whether you're asking about  8 the changes in the revenue requirement that time or the  9 benefits of the PTCs currently.  10 CHAIR DANNER: Yeah, I was just referring to  11 your testimony where you said given the number of PTCs  12 acquired, both the repowering and through the EP 2020  13 projects, the costs are likely to be substantial. And  14 cost increases attributed to the large amount of PTCs  15 expiring in ten years should be recovered in a rate  16 case. And I'm just trying to figure out what kind of  17 magnitude possible we're talking about here.  18 MR. KAUFMAN: Chairman, I would have to  19 apologize, I don't have the -- the number off the top of  20 my head as -- as to the annual dollar impact that the  21 production tax credit. The main -- the main -- or the  22 general concern is, is that when the PTCs expire, there  23 may be an associated cost increase associated with those  24 expirations, but at that time, there will also have been  25 a lot of other changes to PacifiCorp's operation.</p>

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1 And to the extent that PacifiCorp requests a  
 2 reprieve associated with the expiration, it would be  
 3 appropriate to apply that rate increase or investigate  
 4 that rate increase within the context of a general rate  
 5 case. And I can get back to you if you want on the  
 6 question of magnitude for the expiration of the PTCs.  
 7 MR. WILDING: Chair Danner, perhaps I can  
 8 jump in. [Inaudible] opening testimony shows that on  
 9 the WIJAM allocation methodology of Washington customers  
 10 are -- are allocated to \$119 million of PTC benefits.  
 11 CHAIR DANNER: All right. Thanks.  
 12 COMMISSIONER BALASBAS: All right. So  
 13 following -- following up on questions related to PTCs,  
 14 the settlement agreement talks about surcharges,  
 15 potential surcharges of PTCs. Is this more of a timing  
 16 issue related to the fact that the PTCs -- the benefits  
 17 of the PTCs are being put into rates in advance of  
 18 knowing and because some of this is hardly subject to  
 19 refund? Is that what is meant by potential surcharge of  
 20 PTCs? And I will maybe start with Mr. Wilding and if  
 21 Mr. Ball or any of the other parties want to comment on  
 22 that, please go ahead.  
 23 MR. WILDING: Thank you. The -- the  
 24 settlement implements a PTC tracker, a production tax  
 25 credit tracker, and so what that means is that customers

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1 will receive the actual PTC benefits that are produced  
 2 by the wind release. So if the wind is -- is favorable  
 3 in a -- in a certain area or we produce more than what  
 4 we forecast in this case, those PTCs will be passed back  
 5 to customers as a reduction to their rate. And if the  
 6 wind in the reverse history is still symmetrical, so if  
 7 the wind is less than what we forecast, those -- there  
 8 would be a surcharge to -- to customers based on the  
 9 fact that benefits and base rates are greater than the  
 10 actual benefits.  
 11 And this -- so this allows for customers to  
 12 receive the actual PTCs based on the actual fluctuation  
 13 in the generation from the wind and then also allows to  
 14 capture any changes in the PTC rates that may occur  
 15 between rate cases.  
 16 COMMISSIONER BALASBAS: And so does the --  
 17 okay. So then do you expect this to be addressed as  
 18 part of the limited rate filing?  
 19 MR. WILDING: The limited rate filing -- the  
 20 production tax credit tracker is part of this  
 21 stipulation; however, there -- there could be some  
 22 interplay with the limited rate filing if one of the  
 23 wind assets -- or if there's any change to what is  
 24 allowed in the rates, then the cost and benefits and  
 25 those benefits would -- could flow through. We have the

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1 mechanism in place now, the PTC tracker, for those  
 2 benefits to flow through. So as far as knowing there's  
 3 a path into the cost of benefits, there is an interplay,  
 4 but I don't expect the PTC tracker to be a big part of  
 5 that limited issue.  
 6 COMMISSIONER BALASBAS: Okay. All right.  
 7 Thank you. And then just to -- just to clarify that,  
 8 the -- there is -- the proposed tracker would be an  
 9 annual true-up on June 15th of each year; is that  
 10 correct?  
 11 MR. WILDING: Yes, that is correct.  
 12 COMMISSIONER BALASBAS: All right.  
 13 COMMISSIONER RENDAHL: So just concerning  
 14 the energy vision 2020 projects and the -- the COVID-19  
 15 pandemic, has there been any impact on the projects that  
 16 are not already in service? Has the pandemic impacted  
 17 the expected late 2020 completion dates? And if so, to  
 18 what extent beyond the Q4 completion dates are we  
 19 anticipating these projects to go into service?  
 20 MR. WILDING: Yeah, that's a great question,  
 21 and that information is being constantly updated and  
 22 being updated every day. We have -- so maybe I will  
 23 just run through the projects.  
 24 Cedar Springs turned out expected to be  
 25 online as anticipated at the end of the year. Ekola is

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1 also expected to be online as well as TB Flats 1. And  
 2 that now leaves TB Flats 2 and then Pryor Mountain.  
 3 And -- and I'll just -- before I talk about those two,  
 4 I'll get back to all of the repowering is also either  
 5 already online or expected to be online by the end of  
 6 the year.  
 7 So TB Flats 2 and Pryor Mountain, we did  
 8 experience some delays with asbestos and the  
 9 components -- delivery of the components of the wind  
 10 turbine. We've worked through those where we will have  
 11 all of the parts, and now we are working with our -- our  
 12 balance of plan contractor to come up with a new  
 13 schedule to get those plants online.  
 14 And so we don't have final estimates yet as  
 15 we're continuing to work with that contractor, but we  
 16 are estimating that there could potentially be some  
 17 delays into 2021 for Pryor Mountain and TB Flats 2.  
 18 But like I said, that's kind of evolving  
 19 daily and -- and so as -- they'll have all of the  
 20 information. We don't have all of the information yet  
 21 as we're continuing to work with contractors and -- and  
 22 finalize a schedule.  
 23 COMMISSIONER RENDAHL: So would then that  
 24 have an impact on the production credits associated with  
 25 those resources?

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<p>1 MR. WILDING: Yes. The production tax 2 credits, and if those were delayed into 2021, either 3 fully delayed or a portion, we -- we believe that worst 4 case scenario, we'll still be able to have a portion of 5 those plants online, but then that would cause -- any 6 delay into 2021 would cause that production tax credit 7 that's included in rates to be too large as what we 8 projected in this case.</p> <p>9 And then also that limited issue, it would 10 be subject in that limited issue refund -- or sorry, in 11 that limited issue case where we would review the 12 prudence of those plants and those costs. Of course if 13 it was not used and useful, if it was not online, that 14 any amount between January 1, that rate effective date, 15 and the actual online date would be subject to refund 16 for customers because of it not being online yet.</p> <p>17 And then the other important note is that 18 they will still be -- and going back to your production 19 tax credit, and maybe this is what you were asking, 20 Commissioner, is that the IRS did issue a notice that it 21 extended the eligibility for 100 PTCs through the end of 22 2020. So in the event that they are delayed or 23 partially delayed, they will still qualify for those 100 24 percent PTC benefits.</p> <p>25 COMMISSIONER RENDAHL: Okay. So thank you</p>	<p>1 Most likely what that does is it would take away the 2 benefits that are protected under the CETA compliance 3 position.</p> <p>4 However, we did show in my testimony that 5 there's substantial benefits for net power costs and 6 just the zero fuel cost energy that's being added to the 7 system drives that power cost down, there are 8 substantial benefits for production tax credits. It's a 9 true-up of about \$10 million. There's additional 10 wheeling revenues that are provided to Washington 11 customers, which are an offset to our revenue 12 requirement. So there's still substantial benefits for 13 all of those reasons.</p> <p>14 However, I will just say that when we were 15 working through this with Staff and with Public Counsel 16 and Packing Corporation, we had CETA in mind, and 17 everything that we allocated, everything that was 18 previously on the east side of our -- or that's located 19 on the east side of our system that was not previously 20 allocated to Washington that has now been allocated to 21 Washington, was done with the -- the intention that 22 those would qualify for CETA compliance. And upon 23 reviewing, you know, the -- the newly passed law that 24 says all nonemitting resources would be eligible to 25 fulfill that environmental compliance obligation.</p>
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<p>1 for that, and I think you also answered my next question 2 which is, if there is any adjustment to what has been 3 included in the settlement and net power cost, that that 4 would be adjusted out in the limited issue rate case or 5 limited issue filing?</p> <p>6 MR. WILDING: Yes.</p> <p>7 COMMISSIONER RENDAHL: Okay. Thank you.</p> <p>8 COMMISSIONER BALASBAS: So I want to turn 9 back to the -- the WIJAM generally, and I want to ask 10 this question here as, you know, all of the parties 11 testified one of the benefits of moving to the WIJAM is 12 that it improves PacifiCorp's CETA compliance position. 13 And if the resources are included in WIJAM that were 14 previously not allocated to Washington are not found to 15 be compliant with CETA, I guess this first question is, 16 would the benefits of moving to the WIJAM still equal or 17 exceed the cost of implementation?</p> <p>18 MR. WILDING: I want to make sure I 19 understand your question right. So if anything that is 20 being allocated to Washington under the WIJAM is found 21 not to be compliant with CETA and the environmental 22 targets set by CETA, and when we say "compliant" meaning 23 that it qualifies to meet those environmental targets, 24 then would it still be cost effective for Washington 25 customers? Unfortunately, I have to say I don't know.</p>	<p>1 So yes, there is still benefits even if for 2 whatever reason they end up not being eligible for CETA 3 compliance. However, I am confident based on my 4 understanding of CETA that what we are allocating, the 5 new resources that are being allocated to Washington are 6 eligible and will be eligible through CETA.</p> <p>7 COMMISSIONER BALASBAS: So are you saying, 8 then, that the -- I guess, one of the primary 9 motivations in the development of the WIJAM was CETA 10 compliance?</p> <p>11 MR. WILDING: Yes.</p> <p>12 COMMISSIONER BALASBAS: All right. And are 13 you asking this Commission in any way to preapprove CETA 14 compliance through this settlement or through the 15 WIJAM -- or through the WIJAM?</p> <p>16 MR. WILDING: No.</p> <p>17 COMMISSIONER BALASBAS: All right.</p> <p>18 MR. BALL: Commissioner, this is Jason. I 19 would just like to add a little bit of color, which was 20 that Mr. Wilding's absolutely correct, that while we 21 were going through those negotiations, CETA was a very 22 big component of all that. And the potential -- or 23 compliance with CETA was a very big concern that a lot 24 of parties -- or a lot of people had. However, that 25 did -- that was, I would argue, weighted by and equal to</p>

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1 our concern with establishing a cost allocation  
 2 methodology that meets the Commission's prior standards  
 3 for how cost allocations need to occur in Washington.  
 4 So it wasn't just about here's this new  
 5 renewable obligation, this new law we have to comply  
 6 with, it was also we have an existing standard that the  
 7 WCA meets, this new methodology has to continue to meet  
 8 that standard.  
 9 COMMISSIONER RENDAHL: So, Mr. Ball and  
 10 Mr. Wilding, when -- and any other party who wishes to  
 11 weigh in, as you were constructing the settlement and  
 12 talking about the CETA benefits, were you just simply  
 13 looking at the renewable nonemitting resource  
 14 requirements or were there other elements of CETA that  
 15 you were also contemplating as providing benefits to  
 16 Washington from -- from this settlement?  
 17 MR. BALL: This is Jason again. I will take  
 18 a first whack at that. We were looking at it from a  
 19 total portfolio perspective, which is that the  
 20 combination of transmission access across all  
 21 PacifiCorp's service territory gives us access to  
 22 potential new sites for a new plant if that is required  
 23 to meet Washington compliance.  
 24 The new assignment of nonemitting resources  
 25 gives us a greater share of plant that we believe could

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1 meet compliance obligations under CETA. And the WIJAM  
 2 sets up a -- a -- or positions the cost allocation  
 3 framework in such a way that it can enable further  
 4 negotiations under the 2020 protocol, whereas if we had  
 5 continued with the WCA allocation, certain components of  
 6 the 2020 protocol, for instance, I believe the Chairman  
 7 mentioned the Chehalis transfer, would have been much  
 8 more difficult under the historic WCA allocations.  
 9 So it was the combination of multiple  
 10 factors, and they were all -- I would argue not any one  
 11 was weighted more than the other, it was a truly  
 12 portfolio approach.  
 13 COMMISSIONER RENDAHL: Okay. Well, I guess  
 14 I will ask specifically, there are other provisions with  
 15 CETA that are unrelated to resource acquisition or -- or  
 16 resource mixed portfolio, and so were the parties  
 17 looking at all at the provisions of Subsection 040, sub  
 18 8, which are the, you know, equitable distribution of  
 19 benefits, was -- was that a part of it or was it really  
 20 primarily the resource mix, resource portfolio issues  
 21 that the parties were discussing when they mentioned  
 22 CETA benefits and CETA compliance?  
 23 MR. BALL: From Staff's perspective, I  
 24 believe it was primarily the portfolio and the resource  
 25 components. The equity -- the questions around equity,

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1 we've been -- at the time, they were still -- there was  
 2 I believe when we were doing these negotiations that was  
 3 prior to some Commission workshops on equity, so there  
 4 was a lot of uncertainty around how that would work and  
 5 how that would operate.  
 6 So we weren't -- we weren't focused in on  
 7 that component so much as just the -- just the  
 8 generation and the resource portfolio piece, but there  
 9 was -- as you mentioned, there are other aspects of  
 10 CETA, for instance, resource adequacy and viability, and  
 11 one of the big pieces of the 2020 protocol is how the  
 12 Company is going to plan to meet those obligations and  
 13 what steps it takes to plan to meet state specific  
 14 requirements. And we believe that the WIJAM was an  
 15 enabling factor to continue those negotiations under the  
 16 2020 protocol.  
 17 COMMISSIONER RENDAHL: Thank you.  
 18 Mr. Wilding, do you have anything to add?  
 19 MR. WILDING: No, no, I -- I agree with what  
 20 Mr. Ball has stated there and he summarized it well.  
 21 COMMISSIONER RENDAHL: And any other party  
 22 have any other thoughts on this topic? Okay. Thank  
 23 you.  
 24 So I have a question about the discussion of  
 25 the transmission allocation and specifically the

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1 testimony talking about the Company presenting a method  
 2 for excluding the cost and benefits of all transmission  
 3 voltage radio lines connecting resources not otherwise  
 4 included in Washington rates to PacifiCorp's  
 5 interconnected network transmission system. It was  
 6 at -- starting at page 17 and going to page 18.  
 7 So, I guess, Mr. Wilding, can you explain to  
 8 us what -- what is meant by the radio lines? What do  
 9 you -- how do you define "radio lines"?  
 10 MR. WILDING: Yes, thank you. And in this  
 11 piece of the WIJAM, what we're trying to identify there  
 12 is there are still certain generation assets that are  
 13 not in Washington, like our thermal fleet on -- it seems  
 14 like our thermal fleet on the east side of our service.  
 15 However, transmission costs are system  
 16 allocated, but we've identified or we need to identify  
 17 any lines that -- whose sole purpose is to connect that  
 18 thermal unit that is not included in Washington rates to  
 19 the larger transmission system. And if there are lines  
 20 that that is their sole purpose. That is what we're  
 21 trying to identify here, and that's what we're -- what  
 22 we're talking about.  
 23 COMMISSIONER RENDAHL: So if I can  
 24 paraphrase, maybe this is -- these are lines in the Pac  
 25 East balancing area that serve the Pac East load, but

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1 don't contribute to transfer capability of the Pac East  
 2 system; is that another way to describe it?  
 3 MR. WILDING: No, not necessarily, because  
 4 the transmission system provides benefits for the entire  
 5 system, allows us to move energy back and forth that, as  
 6 you pointed out, but there are certain lines that, for  
 7 example, may -- their sole purpose may just be to  
 8 connect that generating resource to the larger  
 9 transmission system. And then once it gets on that  
 10 transmission system, then we say that transmission  
 11 system provides benefits to the entirety of PacifiCorp's  
 12 system.  
 13 But to the extent that a line's sole purpose  
 14 is to connect a thermal resource and PacifiCorp be  
 15 [inaudible] to the transmission, then that's -- that's  
 16 what we're describing here in this part of the WIJAM and  
 17 in this testimony.  
 18 COMMISSIONER RENDAHL: Okay. So -- so will  
 19 the incremental cost of those lines be subject to refund  
 20 in Washington rates once this is all sorted out?  
 21 MR. WILDING: Yes.  
 22 COMMISSIONER RENDAHL: Okay. Okay. So  
 23 currently under the WCA formula, Washington pays about  
 24 22 percent of the costs of the Jim Bridger transmission  
 25 assets, correct?

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1 MR. WILDING: That's correct.  
 2 COMMISSIONER RENDAHL: Okay. So under the  
 3 WIJAM formula, it appears Washington will pay 8 percent  
 4 of the total Pac East transmission costs. So under the  
 5 settlement, is Washington still paying 22 percent of the  
 6 Jim Bridger transmission costs or will it pay based on  
 7 the WIJAM formula?  
 8 MR. WILDING: So based on the WIJAM. So all  
 9 transmission is now system allocated, so it's  
 10 approximately 8 percent of all transmission costs are  
 11 allocated to Washington.  
 12 COMMISSIONER RENDAHL: Okay. So then the  
 13 rates proposed in this settlement reflect that cost  
 14 of -- of rolling in the transmission costs in the  
 15 eastern part of the system that previously hadn't been  
 16 reflected in the WCA, correct?  
 17 MR. WILDING: That is correct.  
 18 COMMISSIONER RENDAHL: Okay. So over the  
 19 three-year period of the settlement -- I'll stop. I'll  
 20 stop there for now.  
 21 COMMISSIONER BALASBAS: I'd like to -- I'd  
 22 like to switch topics here and talk about the  
 23 accelerated depreciation and the exit order components  
 24 that are included in the settlement.  
 25 So, Mr. Wilding, I just want to confirm that

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1 in your direct testimony that the Jim Bridger and  
 2 Colstrip depreciation rates will be allocated to  
 3 Washington customers and will continue to be allocated  
 4 on a WCA basis; is that correct?  
 5 MR. WILDING: That is correct.  
 6 COMMISSIONER BALASBAS: All right. And in  
 7 the settlement, it has -- includes Jim Bridger and  
 8 Colstrip depreciation accelerated to December 31, 2023.  
 9 And my question -- couple of questions related to that.  
 10 First, hypothetically, if those two plants are  
 11 reassigned to other states after the Washington share is  
 12 fully depreciated, are we talking about just fully  
 13 depreciating Washington share of those assets?  
 14 MR. WILDING: In Washington rates, yes.  
 15 COMMISSIONER BALASBAS: All right. So -- so  
 16 could you maybe talk about, then, how it's in the public  
 17 interest for Washington customers to pay accelerated  
 18 depreciation if those plants are reassigned to other  
 19 states in the future?  
 20 MR. WILDING: Well, I'll say first -- couple  
 21 things, but first I want to point out Jim Bridger is a  
 22 four-unit coal plant. Jim Bridger 1 will be closing  
 23 December 31, 2023. That's the current date anticipated  
 24 in the 2019 IRP. And so that aligns well with what we  
 25 have in Washington rates.

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1 And then as far as the 2023, the other piece  
 2 of that is, it is two years earlier than required by  
 3 CETA, which requires coal to be out of Washington rates  
 4 by December 31, 2025. And so we, of course, will remove  
 5 those out of Washington rates no later than that date as  
 6 stated by CETA.  
 7 And then as far as it being in the public  
 8 interest, this allows flexibility with the portfolio as  
 9 we move forward in the NSP negotiations and on  
 10 negotiation reassignment and realignment of the other  
 11 cases -- or with the other states, excuse me. And it's  
 12 in the public interest because Washington customers have  
 13 benefitted from the Jim Bridger and Colstrip plant over  
 14 its useful life. The useful life for Washington, it  
 15 will be no later than 2025 or perhaps 2023 depending on  
 16 how things shake out in -- in negotiations and with  
 17 realignment there, but it is -- yeah, Washington  
 18 customers have benefitted from these plants, and it is  
 19 in the public interest that they -- they pay the cost  
 20 and as they receive those benefits forward.  
 21 COMMISSIONER BALASBAS: Go ahead, Mr. Ball.  
 22 MR. BALL: Thank you. I would just like to  
 23 add that it -- let's assume that we get to 2023 and we  
 24 don't have a negotiation -- but we don't have an  
 25 agreement about a new protocol. Well, then what has

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<p>1 happened is Washington has just -- Washington customers                  2 have paid for their -- historically their allocated                  3 share of those plants and they're two years ahead of                  4 schedule. And either the Company's going to close them                  5 down because that's what their IRP says to do or they --                  6 we wait two years and we get undepreciated power.                  7 If, however, we have negotiated through                  8 in -- through that 2020 protocol something to do with                  9 those plants, for instance, transferring those plants to                  10 another state, the depreciation reserve is absolutely                  11 part of that negotiation. And so whatever new                  12 allocation protocol is presented to the Commission for                  13 approval, it will discuss here's the plant value we                  14 transferred and here's the depreciation value                  15 transferred and here's what we got in return. And you                  16 will absolutely be able to make a judgment at that point                  17 whether thought -- whether you think we got a good deal                  18 and whether that deal is in the public interest.                  19 COMMISSIONER BALASBAS: All right. Thank                  20 you. Thank you for that. I appreciate that                  21 clarification.                  22 So, Mr. Wilding, just to confirm, that if                  23 the Commission approves the settlement and the proposed                  24 accelerated depreciation dates for Jim Bridger and                  25 Colstrip, that would constitute under the 2020 protocol</p>	<p>1 MR. WILDING: I -- I wonder if you can                  2 clarify for me exactly what you mean by -- by                  3 "liability." I just want to make sure I understand.                  4 COMMISSIONER BALASBAS: Well, so -- so let's                  5 assume for the moment that that -- the December 31, 2023                  6 date is when Washington customers would fully depreciate                  7 their value and share of Jim Bridger and Colstrip, and                  8 those are then, for sake of argument, here no longer in                  9 Washington rates. So are customers then liable for any                  10 decommissioning and remediation costs that would be                  11 incurred after that date?                  12 MR. WILDING: And I'm sorry to -- to think                  13 about this and to pause a minute. I just want to --                  14 maybe I can answer it this way. The Washington                  15 customers will be liable for any decommissioning costs,                  16 for actual decommissioning costs subject to a prudence                  17 review.                  18 Maybe the best example I could -- could                  19 think of is, is maybe after -- after Washington                  20 customers quit using that plant and that plant is                  21 removed from Washington rates, maybe there's new costs                  22 that -- new requirements and no, Washington customers                  23 would not be responsible for those -- for those new                  24 requirements. They would only be responsible for the                  25 actual requirements at the time that they -- based on</p>
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<p>1 an exit order by this Commission; is that correct?                  2 MR. WILDING: Yes, approval of this                  3 settlement would approve the 2020 protocol, which then                  4 establishes an exit order and starts the process for                  5 other states to look at and consider any potential                  6 reassignment or realignment of the stipulation.                  7 COMMISSIONER BALASBAS: Okay. So then does                  8 Washington -- or do Washington customers then remain                  9 liable for any decommissioning and remediation costs                  10 related to the generation from those plants after that                  11 exit order date?                  12 MR. WILDING: My -- the settlement and my                  13 testimony outlines the balancing account for which the                  14 decommissioning costs will be tracked and reevaluated at                  15 each rate case, will be updated for actual                  16 decommissioning costs. And then once those actual                  17 decommissioning costs are -- are known, then Staff and                  18 parties will be able to review those, Commission will be                  19 able to review those for prudence at that time, but we                  20 will -- we will establish a balancing account to track                  21 those.                  22 COMMISSIONER BALASBAS: Okay. I understand                  23 that. But I guess what I'm asking is, what is                  24 Washington -- or what is Washington's cutoff date for                  25 liability for decommissioning and remediation costs?</p>	<p>1 benefits.                  2 CHAIR DANNER: So -- so this is Dave Danner.                  3 Just to be clear, so if there -- let's say there are                  4 unknown liabilities that become apparent five years                  5 after 2023 and those are so great that they exceed                  6 what's available in the trust fund, are you going to be                  7 coming back to Washington ratepayers to fund that                  8 remediation that's unknown to us at this time?                  9 MR. WILDING: I think it depends on the why                  10 those were unknown. Were they unknown because it's a                  11 new regulation or is it -- was that unknown because when                  12 we dug into the ground to remove the coal pile of the                  13 Jim Bridger plant, we had to dig three feet deeper than                  14 we had anticipated before. So I think the answer is I                  15 don't know. It depends on -- on maybe why those were                  16 unknown and -- and that would be a -- something that we                  17 would need to -- to evaluate in the future.                  18 But the WIJAM and my understanding in CETA                  19 is that Washington customers would be responsible for                  20 the actual closure costs of coal plants.                  21 CHAIR DANNER: Okay. So I take that answer                  22 as yes, it's possible that there could be new                  23 liabilities in the future that you would come back to                  24 us?                  25 MR. WILDING: Yes, in a future date and, of</p>

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<p>1 course, those would be subject to a prudence review and                  2 those would be tracked in the balancing account.                  3 CHAIR DANNER: All right. Thank you.                  4 MR. BALL: Commissioner and Chairman, this                  5 is Jason. I just wanted to add that this is an issue                  6 that a lot of -- that the other states in the 2020                  7 protocol are very concerned with and Washington also                  8 is -- Washington Staff is party to that protocol and                  9 those negotiations we're also very concerned with. I                  10 fully anticipated absolutely being one of the terms that                  11 is negotiated as a part of the new 2020 protocol, so                  12 there's two -- two kinds of tracts that can occur here.                  13 One is let's say nothing happens. We don't                  14 get a new negotiation -- we don't get a new protocol and                  15 we are stuck with the WIJAM. Well, then everything that                  16 Mr. Wilding just said is absolutely true. They come in                  17 for a prudency review based on the actual costs of those                  18 decommissioning remediation, post the four liabilities                  19 related to the operation of the plant prior to when we                  20 stopped assigning the plant to Washington rates.                  21 If, however, there's a new protocol, then                  22 that new protocol absolutely is going to have to discuss                  23 this issue and is going to have to identify how                  24 decommissioning and remediation is shared amongst the                  25 states for trans- -- plants that are transferred or not</p>	<p>1 ordered in that case to include them in the PCAM until                  2 we filed a rate case and could include them in base and                  3 in our normal base rates.                  4 And so we've done that in this case, and the                  5 then EIM benefits are now reflected and will be                  6 reflected in our update, and then we have agreed that we                  7 will, if there is an investigation or any party wants an                  8 investigation into EIM benefits, that we will not -- the                  9 Company will not oppose it. But they are included in                  10 this baseline for net power costs, they will be included                  11 in October update, and they will -- and EIM benefits                  12 will be included in the PCORC next year as a reduction.                  13 CHAIR DANNER: Okay. Mr. Earle, that's your                  14 understanding?                  15 MR. EARLE: Yes, it is.                  16 CHAIR DANNER: Okay. Thank you.                  17 COMMISSIONER RENDAHL: So I have a few                  18 questions about Colstrip 4 and Colstrip 4 maintenance.                  19 So for the what would be the 2021 PCORC, have the                  20 parties come to an understanding on what can and cannot                  21 be included in the PCORC?                  22 MR. WILDING: The settlement is -- provides                  23 for a deferred accounting treatment of major maintenance                  24 expenses at Colstrip Unit 4. And so I think that is                  25 something that will obviously be in the PCORC, but won't</p>
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<p>1 transferred have historically been allocated. And so                  2 you'll have your opportunity in 2023 to review that                  3 system on how to -- how those costs are apportioned.                  4 COMMISSIONER BALASBAS: And so regardless of                  5 the amount of the decommission remediation costs, I want                  6 to clarify, those will -- those costs will be --                  7 continue to be allocated on a WCA basis; is that                  8 correct?                  9 MR. BALL: Correct, assuming there's no new                  10 allocation protocol, yes.                  11 COMMISSIONER BALASBAS: All right. Thank                  12 you.                  13 CHAIR DANNER: All right. Could I ask about                  14 EIM costs, just I want to make sure that it's clear that                  15 the EIM costs and benefits are reflected in the                  16 settlement; is that correct?                  17 MR. BALL: Yes, that is correct.                  18 CHAIR DANNER: Okay. Are there any EIM                  19 costs or benefits that are left for discussion or                  20 resolution in the PCORC or are they all dealt with here?                  21 MR. BALL: They are all dealt with here. So                  22 what is happening is in the last -- the expedited rate                  23 filing from about four or five years ago, we had certain                  24 capital costs through EIM that were not included in base                  25 rates but were instead included in the PCAM, and we were</p>	<p>1 be included in rates until the next general rate case.                  2 And that will be part of that kind of pre-filing meeting                  3 where we will work collaboratively with parties to                  4 identify what we plan to include and see if there's any                  5 issues there.                  6 COMMISSIONER RENDAHL: Okay. So for the                  7 major maintenance expense for Colstrip Unit 4 that's                  8 proposed to be in review in the 2021 PCORC,                  9 understanding you all are going to be having some                  10 conversations, so for the Company, is it your thinking                  11 that this -- this is routine maintenance or is it major                  12 maintenance that would be needed to extend the life of                  13 the plant?                  14 MR. WILDING: No, this is would be routine                  15 maintenance planned at -- I -- my understanding is there                  16 is a planned overhaul during that time, and but it's                  17 routine. It's not intended to extend the life.                  18 COMMISSIONER RENDAHL: And is that the                  19 understanding of the other parties?                  20 MR. BALL: This is Jason, yes, that was                  21 my -- that was Staff's understanding as well.                  22 MR. EARLE: And this is Robert Earle for                  23 Public Counsel. It's my understanding as well.                  24 COMMISSIONER RENDAHL: Sorry, I don't have                  25 any further questions about this topic. I was on mute,</p>

<p style="text-align: right;">Page 179</p> <p>1 sorry.</p> <p>2 JUDGE O'CONNELL: Okay. I think we've come</p> <p>3 to a good stopping point for lunch. Let's plan to take</p> <p>4 a break and reconvene back at 1 o'clock in the</p> <p>5 afternoon. We still have a few more bench questions</p> <p>6 that we'd like to pose to the parties, and then after</p> <p>7 those questions, we will have some time to allow any of</p> <p>8 the attorneys who wish to address some of the legal</p> <p>9 issues that have been raised, those attorneys will have</p> <p>10 a chance to address those on behalf of their respective</p> <p>11 parties.</p> <p>12 Any questions before we go off the record</p> <p>13 and take our lunch break any -- from any of the</p> <p>14 attorneys? I'm going to pause just a moment to give you</p> <p>15 a chance to get on the video if you have anything you'd</p> <p>16 like to say before we take our break.</p> <p>17 Okay. With that, let's be off the record.</p> <p>18 (A luncheon break was taken</p> <p>19 from 11:58 a.m. to 1:00 p.m.)</p> <p>20 JUDGE O'CONNELL: Let's be back on the</p> <p>21 record. We are back on the record in the PacifiCorp</p> <p>22 general rate case and accounting petitions and</p> <p>23 decoupling petition. The time is approximately 1:00</p> <p>24 p.m. on August 24th, 2020, and we are going to resume</p> <p>25 with some bench questions for our panel of witnesses,</p>	<p style="text-align: right;">Page 181</p> <p>1 will be still one of the framework issues in the 2020</p> <p>2 protocol. There's still pieces that need to be</p> <p>3 determined. There are still outstanding questions that</p> <p>4 need to be worked through with not only the Washington</p> <p>5 parties but parties from all states.</p> <p>6 So yes, at this time, we are not asking for</p> <p>7 the nodal pricing model to be -- and the allocations</p> <p>8 associated with the nodal pricing model to be approved.</p> <p>9 That will come in a future proceeding. We're only</p> <p>10 asking for approval for as part of this stipulation to</p> <p>11 do a PCORC next year that would take into account the</p> <p>12 operational impact of using the CAISO for day ahead --</p> <p>13 for the Company's day ahead schedule.</p> <p>14 COMMISSIONER RENDAHL: Okay. So for the</p> <p>15 CAISO day ahead scheduling, you're looking at sort of a</p> <p>16 share of the -- I guess like the licensing cost of that,</p> <p>17 plus some other expenses, but that would be the</p> <p>18 Washington share based on WIJAM?</p> <p>19 MR. WILDING: Yes, that is correct.</p> <p>20 COMMISSIONER RENDAHL: Okay. All right.</p> <p>21 And then one other question and I'll turn it over to my</p> <p>22 colleagues. So for renewable energy credits, in the</p> <p>23 joint testimony, the parties state that the stipulation</p> <p>24 supports the Company's proposed treatment for RECs and</p> <p>25 that the \$300,000 REC one-time purchase should be</p>
<p style="text-align: right;">Page 180</p> <p>1 and after those questions, which we expect to take</p> <p>2 somewhere between 30 minutes and an hour, we're going to</p> <p>3 allow the attorneys to have an opportunity to provide</p> <p>4 any legal comments regarding the issues that have been</p> <p>5 raised. And then we will address any procedural matters</p> <p>6 and we will adjourn for the afternoon and for the case.</p> <p>7 So with that, let me turn it over to the</p> <p>8 Commissioners. Commissioner Rendahl will be asking our</p> <p>9 first question.</p> <p>10 COMMISSIONER RENDAHL: Good afternoon. So</p> <p>11 this is a follow-up question from this morning about the</p> <p>12 nodal pricing method. And just -- just to clarify</p> <p>13 that -- that the parties in this settlement aren't</p> <p>14 asking the Commission at this time to approve the nodal</p> <p>15 pricing method, correct? Just that the use of it for I</p> <p>16 guess as Commissioner Balasbas referred to it as sort of</p> <p>17 a comparer, a shadow price? So I guess that's the</p> <p>18 threshold question.</p> <p>19 And then if so, are we approving the cost</p> <p>20 and allocation of the cost associated with the tool at</p> <p>21 this point? So maybe, Mr. Wilding, you can start off</p> <p>22 with that.</p> <p>23 MR. WILDING: Yeah, thank you. The</p> <p>24 Commission -- we are not asking the Commission to</p> <p>25 approve the nodal pricing model at this point. That</p>	<p style="text-align: right;">Page 182</p> <p>1 amortized but tracked for true-up in the existing</p> <p>2 mechanism over three years. And so just to clarify</p> <p>3 what's meant by the existing mechanism, do the parties</p> <p>4 mean that that is the Schedule 95 tracker or some other</p> <p>5 mechanism?</p> <p>6 MR. WILDING: Yes, that is correct. It's</p> <p>7 the Schedule 95 mechanism. That -- that is what was</p> <p>8 meant by existing mechanism.</p> <p>9 COMMISSIONER RENDAHL: All right. Thank</p> <p>10 you. I turn it over to my colleagues for their</p> <p>11 questions.</p> <p>12 JUDGE O'CONNELL: Chair Danner, we can't</p> <p>13 hear you. Looks like your mic's muted.</p> <p>14 CHAIR DANNER: Can you hear me now?</p> <p>15 MR. WILDING: Yes, thank you.</p> <p>16 CHAIR DANNER: All right. Thank you. I</p> <p>17 wanted to ask about the monthly decoupling deferral</p> <p>18 calculation. And I don't know if -- if you --</p> <p>19 Mr. Meredith, maybe you have direct testimony of</p> <p>20 Mr. Meredith in front of you?</p> <p>21 MR. WILDING: Yes, it'll take me a minute to</p> <p>22 find it, but I have it.</p> <p>23 CHAIR DANNER: You may not need it. I have</p> <p>24 one question about it.</p> <p>25 MR. WILDING: I got it. I'm there.</p>

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<p>1 CHAIR DANNER: Turn to page 63 if you would.                  2 MR. WILDING: Okay.                  3 CHAIR DANNER: And you'll see on this page,                  4 this is -- so Mr. Meredith presents the proposed tariffs                  5 changed to step eight and step nine for calculating the                  6 monthly decoupling deferral and decoupling tariff. And                  7 in step eight, the actual base revenue is calculated by                  8 subtracting revenue from the nonbase adjustment                  9 schedules from the total actual nonweather adjusted                  10 monthly revenue. But the current tariff does not adjust                  11 for nonbased adjustment schedules.                  12 So why is it appropriate or why are you                  13 adjusting for nonbased adjustments scheduled in the new                  14 methodology but not in the existing methodology?                  15 MR. WILDING: Sorry, just one minute. I                  16 want to read this.                  17 CHAIR DANNER: Sure, it's line 16 through                  18 18.                  19 MR. WILDING: Okay. Both the adjustments                  20 that were made into the decoupling mechanism is -- is to                  21 get to the correct level of revenue to account for the                  22 actual revenues received by the Company. And so                  23 that's -- that's the motivation and the reasoning for                  24 the changes here.                  25 CHAIR DANNER: So the current -- the current</p>	<p>1 questions regarding time of use and some of the rate                  2 design and -- and new pilot programs are probably best                  3 answered by Robert Meredith. I think he might be                  4 available if he'd like to talk now or we could respond                  5 on a bench request. I apologize, but some of the more                  6 technical aspects, probably require Bob.                  7 COMMISSIONER BALASBAS: Okay. Yes, that --                  8 that's fine if -- if Mr. Meredith is available in the                  9 next few minutes. If not, then yeah, we can --                  10 MR. MEREDITH: This is Robert Meredith. I                  11 am on the line. Can you hear me okay?                  12 COMMISSIONER BALASBAS: Yes, I can. Thank                  13 you, Mr. Meredith.                  14 MR. MEREDITH: I'm on the line. I don't                  15 have video here and I think your question -- maybe you                  16 can rephrase that again. It was around just the                  17 interactions between the time of use pilots and the                  18 decoupling mechanism; is that --                  19 CHAIR DANNER: Judge O'Connell, do you need                  20 to swear Mr. Meredith in?                  21 JUDGE O'CONNELL: Yes, thank you.                  22 Sorry, let me interrupt you, Mr. Meredith.                  23 Will you please raise your right hand wherever you are?                  24 (Robert Meredith sworn.)                  25 JUDGE O'CONNELL: Okay. And would you</p>
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<p>1 methodology does not capture that and -- and so do                  2 you -- do you feel you need to make that change?                  3 MR. WILDING: Yes, to capture the actual                  4 revenue. The current methodology is not as precise as                  5 what we are -- are proposing in this settlement.                  6 CHAIR DANNER: All right. And anyone else                  7 want to weigh in on that?                  8 MR. BALL: This is Jason. I -- I fully                  9 agree with the way Mr. Wilding characterized it and I                  10 just want to add that I think a portion also was the                  11 potential impact that could occur from any one of the                  12 pilot programs that are coming into play. So they're --                  13 we're just trying to make sure that the revenue that is                  14 decoupled is the correct revenue amount for customers                  15 that experience decoupling.                  16 CHAIR DANNER: Okay. Well, yeah, I think we                  17 have some questions about the -- the pilot inside the                  18 decoupling as well, but thank you for the answer.                  19 COMMISSIONER BALASBAS: All right. I -- I                  20 want to turn to the time of use pilot and specifically                  21 in relation to the decoupling mechanism. So my first                  22 question is, why is the Company proposing to include the                  23 time of use pilot schedules in the decoupling                  24 mechanisms?                  25 MR. WILDING: Some of these more technical</p>	<p>1 please identify yourself, your name, position, who you                  2 work for, and spell your last name, please.                  3 MR. MEREDITH: Sure. My name is Robert M.                  4 Meredith. I'm the director of pricing and cost of                  5 service for PacifiCorp. My last name is spelled                  6 M-e-r-e-d-i-t-h.                  7 JUDGE O'CONNELL: Okay. Thank you very                  8 much. Go ahead, Mr. Meredith.                  9 MR. MEREDITH: Sure. So let me just make                  10 sure I understand the question. So I think you're                  11 wondering why we wanted to have the decoupling mechanism                  12 modified for these time of use pilots, and I don't know                  13 that it's all entirely because of the time of use                  14 pilots, it's just our current method of calculating                  15 actual revenue is not actual revenue. What it actually                  16 is right now is it's just looking at specifically what                  17 was the average price in the test period for the rate                  18 case and applying that by rate schedules to megawatt                  19 hours within the actual period, the actual energy.                  20 And so it wasn't actually a very precise way                  21 of determining actual revenue, and so what we're                  22 proposing instead is to actually get that actual                  23 revenue. And that's why we're removing those items that                  24 are not related to actual revenue and getting to that                  25 actual base revenue, so that way it corrects for a</p>

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1 number of things. Not only the time of use pilots or  
 2 anything could be part of it, but just how actual  
 3 revenue may vary within an actual year. This could be,  
 4 you know, higher load factor or low -- lower load  
 5 factor, a commercial customer, for example, or it could  
 6 be, you know, just a result of different types of  
 7 customers using energy differently and incurring actual  
 8 charges that are different than what the actual was that  
 9 was set in the base period.

10 And from the discussions with Staff, this is  
 11 my understanding is that this would be an improvement to  
 12 what we're doing right now, and so it is in response to  
 13 discussions that I've had with Staff in the past about  
 14 ways to make the decoupling mechanism more accurate than  
 15 it is right now.

16 COMMISSIONER BALASBAS: Okay. So I  
 17 understand all that, Mr. Meredith, and thank you for  
 18 that. But how does including the time of use pilot  
 19 address that issue you just talked about?

20 MR. MEREDITH: Yeah, so I think, then, if  
 21 there are -- let's say that we do have a bunch of  
 22 customers adopt time of use, which is -- is our hope,  
 23 is that it does have a decent level of participation and  
 24 customers are able to move their energy consumption to  
 25 off peak periods. What we would see then is that that

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1 actual revenue would be -- would be -- would be less,  
 2 okay? And so making sure that the -- it's truly  
 3 capturing the actual revenue, it would more accurately  
 4 reflect what the Company's revenue collected was during  
 5 the decoupling period.

6 COMMISSIONER BALASBAS: So I -- but my  
 7 understanding of the settlement is that the number of  
 8 people in the residen- -- at least in the residential  
 9 time of use pilot is capped, I believe, at 500  
 10 customers; is that correct?

11 MR. MEREDITH: It is. So that is a fairly  
 12 limited amount, but we also have an irrigation pilot.  
 13 We also have a nonresidential pilot as well. And so  
 14 there is -- there are caps, but I think there's still --  
 15 you know, that's only -- and I don't know what the  
 16 magnitude of this is, but it -- it would affect the  
 17 Company's revenue.

18 COMMISSIONER BALASBAS: So -- so I  
 19 understand that all three time of use pilot programs  
 20 have a cap in them, but I guess my -- my -- my question  
 21 still remains is, why not -- why not exclude the time of  
 22 use pilot until those pilots are concluded and then we  
 23 can talk about whether they should be included in the  
 24 decoupling mechanism at that point instead of now?

25 MR. MEREDITH: Sure. I think that's a very

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1 fair question. I think that putting them in the  
 2 decoupling mechanism gives the Company the right  
 3 incentives to encourage them and get customers to  
 4 participate without having to take -- and I'm not saying  
 5 that we would take this per se, but, you know, being  
 6 more threatened by time of use pilots or time bearing  
 7 rate options.

8 I think just in general across this history,  
 9 I think that if there isn't something like this in  
 10 place, I think a lot of utilities just historically have  
 11 been very conservative and very, quite frankly,  
 12 concerned about the revenue impacts of time of use  
 13 pricing. And I think there's a lot of great potential  
 14 with -- with time of use and with getting customer  
 15 behavioral changes.

16 COMMISSIONER BALASBAS: All right. So I  
 17 want to address the question -- I'm sorry, go ahead.

18 MR. BALL: I was just wondering if I  
 19 could --

20 COMMISSIONER BALASBAS: Well, Mr. Ball, I  
 21 was actually about to address the same question to you  
 22 and also to either Mr. Dahl or Mr. Earle from Public  
 23 Counsel why you are supporting inclusion of time of use  
 24 as a decoupling mechanism.

25 MR. BALL: I read your mind.

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1 So from Staff's perspective, the primary  
 2 purpose of the time of use pilot is to measure the  
 3 potential price that -- the potential that price signals  
 4 have for encouraging and incentivizing consumer behavior  
 5 that reduces peak and contributes to better load curves  
 6 and lower overall system costs. A key component of that  
 7 price signal is a decoupling mechanism because we're  
 8 operating under the assumption that the decoupling  
 9 mechanism will continue.

10 And in regards of whether we have 500  
 11 customers or 5,000 or 50,000 customers, that's not  
 12 necessarily true. It could be that ten years from now  
 13 or five years from now the Commission rolls back the  
 14 decoupling mechanism for PacifiCorp. But in the event  
 15 that it doesn't, that piece is still a really important  
 16 component of the overall price signal that those  
 17 customers need to have in order to make sure that we  
 18 understand how effective the program is.

19 COMMISSIONER BALASBAS: All right. Then I  
 20 will ask the same question of Public Counsel, why -- why  
 21 you are supporting inclusion of time of use -- the time  
 22 of use pilot in the decoupling mechanism.

23 MR. DAHL: Yeah, this is Corey Dahl. I  
 24 would say as a general matter, the decoupling component  
 25 of the settlement and more specifically the time of use

<p style="text-align: right;">Page 191</p> <p>1 pilot was not one of the major issues that we looked at                  2 in terms of our petition to join the settlement. As I                  3 indicated in testimony, you know, we view the settlement                  4 as a complete package and in the public interest. So                  5 that's -- that's just as, you know, a general statement.                  6 And, you know, the incorporating time of use                  7 pilot in the decoupling mechanism, you know, we want to                  8 understand more about the impact of that type of rate                  9 design on customer behavior before it's implemented on a                  10 broader scale. But I guess the bigger takeaway from the                  11 answer is just, you know, our view is looking at the                  12 settlement as a whole versus, you know, one -- one small                  13 component.                  14 COMMISSIONER BALASBAS: All right. Thank                  15 you. And then one last question on this and maybe I'll                  16 pose this one to Mr. Ball. You touched on this a little                  17 bit in your answer just a few minutes ago. But I'm                  18 wondering, what other factors should we be looking at as                  19 we evaluate the time of use pilot particularly if it is                  20 included in the decoupling mechanism?                  21 MR. BALL: Do you mean -- let me make sure I                  22 understand your question -- in general or as it relates                  23 to decoupling?                  24 COMMISSIONER BALASBAS: I would -- I would                  25 say both. If you could talk about what factors we</p>	<p style="text-align: right;">Page 193</p> <p>1 sounds like the details for this pilot will be fleshed                  2 out as time goes on.                  3 But it seems particularly there's very                  4 little there in the settlement about how many low income                  5 or vulnerable customers are going to be included, how to                  6 identify, what the outreach is, all of those various                  7 questions, which you have keyed up before.                  8 So maybe you can -- is it the expectation                  9 that that will all be developed before this goes live                  10 and will that be shared with the Commission? So those                  11 are some of the questions I have.                  12 MR. BALL: I think these are excellent                  13 questions and -- and I can't speak for the Company in                  14 terms of what they were -- how they were interpreting                  15 this, but the way Staff was interpreting it was we would                  16 work with the Company to set up those evaluation                  17 protocols ahead of time, and we would absolutely share                  18 them with the Commission and say this is the way we                  19 believe this program should be evaluated.                  20 And vulnerable populations was absolutely a                  21 key element of that and was identified not just by Staff                  22 but by other groups in the settlement discussion as a                  23 key component of approving the time of use -- settling                  24 on the time of use projects.                  25 COMMISSIONER RENDAHL: Okay. But not</p>
<p style="text-align: right;">Page 192</p> <p>1 should be evaluating both in general and also                  2 specifically as if it's part of the decoupling                  3 mechanism.                  4 MR. BALL: If it's part of the decoupling                  5 mechanism, I think one of the key components to examine                  6 with regards to the time of use is what the response was                  7 in relation to the price signal and what the effect it                  8 was on the different types of -- of customer groups.                  9 Especially when it comes to residential, we want to be                  10 especially focused on vulnerable populations and, for                  11 instance, low income groups to understand how time of                  12 use is benefitting them and whether or not it's                  13 benefitting them.                  14 And so it's a combination of both program                  15 design and program evaluation that yields this -- yields                  16 a good overall pilot project, and I believe the                  17 stipulation actually outlined that Staff is going to                  18 work with the Company over the next few months to come                  19 up with certain evaluation protocols so that there would                  20 be more certainty about how the program was ultimately                  21 judged.                  22 COMMISSIONER RENDAHL: So I'm glad to hear                  23 you refer to that because in prior testimony in the                  24 prior proceeding, you had some ideas about how to go                  25 forward with setting up pilots and reporting, and so it</p>	<p style="text-align: right;">Page 194</p> <p>1 just -- and I will get to you, Shawn, in just a minute,                  2 Mr. Collins. But it doesn't appear that the settlement                  3 identifies how many low income or vulnerable customers                  4 are intended to be targeted, what percent of the 500.                  5 So not just the evaluation and, you know, review                  6 protocols, but what are -- what is the actual structure                  7 of the program going forward? There's not very much in                  8 the settlement.                  9 So that question is not only for Staff and                  10 the other stakeholders but also the Company in terms of                  11 whether that information will be forthcoming in terms of                  12 what the outreach planning is. It's clear it's a great                  13 idea, but we need more than that. And so that's my                  14 query to all of you.                  15 And, Mr. Collins, you were about to say                  16 something.                  17 MR. COLLINS: Yes. Thank you, Commissioner                  18 Rendahl. Shawn Collins with The Energy Project here. I                  19 just want to make a note that as we understand it, this                  20 will be an opt-in program for time of use, and it was a                  21 concern for us that low income individuals and other                  22 vulnerable communities were identified up front because                  23 we do -- we're interested to see how it impacts those                  24 specific customers and agree that the -- the pilot                  25 lacked clarity in terms of what all of those specific</p>

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<p>1 outreach mechanisms and recruitment will look like. And                  2 I expect that as part of a advisory committee member,                  3 that will be consulted with that as it's developed. But                  4 certainly don't want to speak for the Company there, but                  5 just share that we have similar concerns and also, you                  6 know, within the scope of the settlement, comfort level                  7 that those customer types will -- will be specifically                  8 identified.</p> <p>9 COMMISSIONER RENDAHL: So maybe,                  10 Mr. Wilding, you can talk to the specifics or the intent                  11 and how this is going to be developed going forward and                  12 then if there are any other parties who wish to comment.</p> <p>13 MR. WILDING: Yes, the stipulation does                  14 support the Company's proposed pilot program as outlined                  15 in Mr. Meredith's testimony; however, as Mr. Ball                  16 indicated, we have agreed to work collaboratively with                  17 parties, and as Mr. Collins indicated as well, over the                  18 next two months. And that is something that we're happy                  19 to report back to the Commission as we make progress,                  20 but I also would let -- maybe Mr. Meredith might have                  21 further insight or further commentary on that if that's                  22 okay with you, Commissioner Rendahl.</p> <p>23 COMMISSIONER RENDAHL: Thank you.</p> <p>24 MR. MEREDITH: Yes, I agree with everything                  25 said by -- by Staff and by Public Counsel and by The</p>	<p>1 protocols were not finished before the program started.                  2 So at least from Staff's perspective, the way we meant                  3 it was we would work with them before the tariff program                  4 began.</p> <p>5 MR. WILDING: I think the Company is also                  6 comfortable with that as well. I think that's in the                  7 spirit of the stipulation.</p> <p>8 MR. DAHL: This is Corey Dahl. I'll just,                  9 you know, echo what the other parties have indicated,                  10 but from Public Counsel's perspective, in the way we've                  11 looked at time of use pilots in the past, you know, the                  12 program design up front is just as important as the                  13 criteria used in the evaluation. And we know the -- the                  14 discussion that we've been having amongst stakeholders                  15 for many years about whether or not time of use is a                  16 rate design that's worth exploring and piloting, you                  17 know, the same concerns about vulnerable populations                  18 have come up.</p> <p>19 So, you know, we'll want to be sure that                  20 those considerations are not only included in the                  21 evaluation of program design that's going to require the                  22 Company to work collaboratively with stakeholders,                  23 which, you know, we have every expectation it will                  24 happen, you know, in line with the way that pilots have                  25 been conducted among other IOUs and -- and with</p>
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<p>1 Energy Project. I think -- you know, I really look                  2 forward to working with -- with all the different                  3 stakeholders to develop an appropriate outreach plan, I                  4 think, and also just evaluation protocols to make sure                  5 that we're understanding those impacts and how the time                  6 of use options would be able to benefit low income                  7 communities and -- and disadvantaged communities. I                  8 think there's a real great potential here for them to be                  9 helpful for them, for those groups.</p> <p>10 CHAIR DANNER: And, Mr. Meredith, how long                  11 do you think it would be before such a plan would be                  12 developed?</p> <p>13 MR. MEREDITH: That's hard to say. You                  14 know, I think probably with a meeting or two, I think a                  15 pretty robust plan could be developed, you know, just                  16 basing that off of how well I think a lot of these                  17 parties work together and are able to collaborate. I                  18 have a lot of faith in being able to come up with some                  19 really robust plans for outreach, for evaluation, to be                  20 able to ensure that this is a successful time of use                  21 pilot that meets the goals laid out in the stipulation.</p> <p>22 MR. BALL: Chairman, this is Jason. The                  23 stipulation didn't specify a specific date, it just said                  24 over the next several months. I -- I think Staff would                  25 have a high -- would be far more uncomfortable if those</p>	<p>1 PacifiCorp historically.</p> <p>2 CHAIR DANNER: All right. Thank you.</p> <p>3 So, Mr. Meredith, I asked a question about                  4 the monthly decoupling deferral calculation before I                  5 knew you were online and available. You probably heard                  6 that -- that testimony from Mr. Wilding and Mr. Ball, do                  7 you have anything to add?</p> <p>8 MR. MEREDITH: No, I think we covered it. I                  9 think you were specifically asking about my testimony                  10 and how it would be calculated, and I think you were --                  11 memory serves me right, you were asking about                  12 specifically in the tariff where some of those -- I                  13 think there's different steps that are laid out in the                  14 decoupling tariffs and --</p> <p>15 CHAIR DANNER: Right.</p> <p>16 MR. MEREDITH: -- show exactly how we would                  17 calculate it, and you were kind of curious about one of                  18 these steps, I think, and why specifically we asked for                  19 that; is that --</p> <p>20 CHAIR DANNER: You changed -- you changed                  21 the calculation so that you are now subtracting revenue                  22 from nonbase adjustment schedules, and the current                  23 tariff doesn't adjust for nonbased, and I was just                  24 wondering what the -- why --</p> <p>25 MR. MEREDITH: Right, right. I think that's</p>

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<p>1 a great question. I think right now what it does is                  2 it -- it looks at the actual base that is within the                  3 rate case period. So what is the average price that we                  4 had month by month per megawatt hour for each rate                  5 schedule that was part of base revenue. And so that's                  6 already what is built into the rate case and what's                  7 established by the rate case.                  8 And so we're taking the opposite approach,                  9 which is going to the Company's accounting information                  10 so the actual revenue that was booked and then taking                  11 out those pieces that are not base to get to the base.                  12 And so that's -- that's the difference and that's -- we                  13 laid that out as a -- how we came to that wording was                  14 looking at how we would functionally do this to get to                  15 base revenue, and that was how we worded the tariff                  16 in -- in what we proposed to -- to get to that level so                  17 that way we could get to actual base revenue is by                  18 taking out those nonbase components to what was booked                  19 in the accounting system.                  20 CHAIR DANNER: So you agree with the others                  21 that this is a more precise calculation than what we                  22 currently have?                  23 MR. MEREDITH: Yes.                  24 CHAIR DANNER: All right. Thank you.                  25 MR. MEREDITH: You're welcome.</p>	<p>1 any adjustments that need to be made, we will be able to                  2 go back and identify -- so we can identify the rate base                  3 and we can identify the revenue requirement associated                  4 with these capital additions, and so if cost of that                  5 limited issue rate filing adjustments need to be made,                  6 we will be able to.                  7 COMMISSIONER RENDAHL: Okay. All right.                  8 So -- so the pro forma capital additions are not in the                  9 amount that was in the Company's supplemental filing?                  10 I'm just trying to make sure we have this all clear. So                  11 these are an addition or they -- what was included in                  12 the base -- in the rate base for the supplemental                  13 filing?                  14 MR. WILDING: They were included in the                  15 supplemental filing.                  16 COMMISSIONER RENDAHL: Okay. All right.                  17 Thanks. I think I've now beaten that horse, so thank                  18 you very much.                  19 MR. WILDING: You're welcome.                  20 COMMISSIONER BALASBAS: All right. I want                  21 to turn to -- I want to turn to taxes actually.                  22 Actually, before I do that, I do have one                  23 follow-up question to Commissioner Rendahl, which is,                  24 what level of rate base is subject to refund under the                  25 settlement?</p>
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<p>1 COMMISSIONER RENDAHL: So I have a few                  2 questions about pro forma capital additions, and this is                  3 for -- for all parties, whoever wants to weigh in.                  4 So in the settlement stipulation at                  5 paragraphs 14 and 15, it addresses the pro forma capital                  6 additions. I just want to clarify that whether the --                  7 the rates subject to refund are in a separate tariff                  8 schedule or are they part of base rates?                  9 MR. WILDING: They are part of base rates.                  10 COMMISSIONER RENDAHL: Okay. So in                  11 addition, the settlement doesn't explicitly define a                  12 total rate base. Is the level of the rate base in the                  13 settlement the same as what was in PacifiCorp's                  14 supplemental filing?                  15 MR. WILDING: Yes, that's correct.                  16 COMMISSIONER RENDAHL: Okay. And also the                  17 settlement doesn't really bifurcate the rate base levels                  18 related to the pro forma capital additions, so if the                  19 pro forma capital additions are in base rates not rate                  20 base, how are we going to figure out how this plays out?                  21 MR. WILDING: The -- the pro forma capital                  22 additions, the rate base is in -- sorry, the capital                  23 cost of those -- of these pro forma capital additions,                  24 those are included in rate base and there's a revenue                  25 requirement in part of base rates. And so if there's</p>	<p>1 MR. WILDING: It would be the revenue                  2 requirement associated with any of these -- any of the                  3 plants in paragraph 14. And if -- I don't have specific                  4 dollar amounts, but if you'd like specific dollar                  5 amounts, we can provide that with the other bench                  6 requests.                  7 COMMISSIONER BALASBAS: Okay. All right.                  8 Thank you. I think -- Judge O'Connell, let's maybe add                  9 that piece to our bench requests.                  10 JUDGE O'CONNELL: I will include that as                  11 bench request No. 4, and I will also note that 3 and 4                  12 and any others that we have after the conclusion of this                  13 hearing. Go ahead, Mr. -- Commissioner Balasbas.                  14 COMMISSIONER BALASBAS: All right. Thank                  15 you.                  16 All right. So going to the issue of taxes                  17 now, just have a couple of clarifying questions here.                  18 What are the respective interest rates that are used in                  19 the settlement?                  20 MR. WILDING: The interest rates for the tax                  21 benefits?                  22 COMMISSIONER BALASBAS: Yes.                  23 MR. WILDING: Or --                  24 COMMISSIONER BALASBAS: For the --                  25 specifically for the tax benefits.</p>

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<p>1 MR. WILDING: Sorry, I just want to make                  2 sure I understand this correctly. Is it the interest                  3 rate during the amortization period in which we're                  4 returning the -- the tax benefits to customers, is that                  5 what you're referring to?                  6 COMMISSIONER BALASBAS: Yeah, that's what                  7 I'm referring to.                  8 MR. WILDING: Okay. Also, I do have Ryan                  9 Fuller in the room with me, who is our director of                  10 taxes, who also was a witness in the case who can answer                  11 these more detailed questions about the taxes if -- if                  12 that's okay.                  13 COMMISSIONER BALASBAS: That -- that's fine,                  14 because I was about to ask some questions that would                  15 refer to Mr. Fuller's testimony, so that's -- that's                  16 very timely.                  17 MR. WILDING: Okay. So -- so I'll also pass                  18 this question over to him.                  19 COMMISSIONER BALASBAS: That's fine.                  20 JUDGE O'CONNELL: Let's have Mr. Fuller                  21 appear on video since he's in the room and, Mr. Fuller,                  22 I'm going to, in a moment, swear you in. I will wait                  23 until you're on the video.                  24 (Ryan Fuller sworn.)                  25 JUDGE O'CONNELL: Okay. Thank you. Will</p>	<p>1 will be amortizing back through base rates. What's the                  2 approximate number of years that that will be amortized?                  3 MR. FULLER: So in -- in the -- I filed an                  4 errata exhibit on I believe August 11th and that was --                  5 I will refer to Exhibit RF-4, and -- so sorry, JT-2.                  6 But we have basically multiple categories of -- of                  7 classes of assets and each one has its own life. And                  8 the way that we categorize those is roughly with respect                  9 to how we determine categories and depreciations. So                  10 there's a period in the depreciation study and there's a                  11 corresponding unit and it's in our calculations. And,                  12 you know, they range from, you know, a high of probably                  13 53 years for transmission to [phone interference] for                  14 some of the generation assets. So I will say on the                  15 average if I'm just off the cuff of mind probably                  16 somewhere in [phone interference].                  17 THE COURT REPORTER: Mr. Fuller, I didn't                  18 hear the last part of that.                  19 MR. FULLER: Oh, I'm sorry. I said if I had                  20 to just off the cuff it would be 30-plus years range on                  21 average for the amortization.                  22 COMMISSIONER BALASBAS: All right. And how                  23 much of the annual protected EDIT amortization is                  24 included in the settlement revenue requirement?                  25 MR. FULLER: Right. So in the base rates,</p>
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<p>1 you please state your name, position, who you are                  2 employed by, and then spell your last name for the                  3 record.                  4 MR. FULLER: Yes, my name is Ryan Fuller.                  5 I'm the senior tax director from PacifiCorp and my last                  6 name is spelled F-u-l-l-e-r.                  7 JUDGE O'CONNELL: Okay. Very good.                  8 Let's -- Commissioner Balasbas, could you                  9 repeat the question for Mr. Fuller?                  10 COMMISSIONER BALASBAS: Sure. Good                  11 afternoon, Mr. Fuller.                  12 MR. FULLER: Hi.                  13 COMMISSIONER BALASBAS: All right. And so I                  14 asked what are the respective interest rates that the                  15 settlement uses for the amortization of the tax benefits                  16 being passed back?                  17 MR. FULLER: Yeah, I think we're going to                  18 have to track that down for you with a bench request.                  19 Sorry, I'm looking at Mr. Wilding here.                  20 COMMISSIONER BALASBAS: That -- that's fine                  21 if we -- we can -- we can also add that to our bench                  22 requests catalog. Not a problem.                  23 So, Mr. Fuller, actually, referring to your                  24 testimony in testimony RF-1T, you talk about the                  25 approximately 70.6 million remaining protected EDIT that</p>	<p>1 there is \$6.4 million of EDIT amortization not --                  2 separate and aside from the -- the EDIT amortization for                  3 2018, '19, and '20, which are being deferred and are                  4 returning through a separate scale.                  5 COMMISSIONER BALASBAS: All right.                  6 Mr. Fuller, could you repeat that first number?                  7 MR. FULLER: I'm looking here at 6.310 was                  8 the base level.                  9 COMMISSIONER BALASBAS: All right. Thank                  10 you. And then a couple of questions about the provision                  11 in the settlement regarding normalized accounting of the                  12 tax -- of taxes, and the Company will be using the                  13 reverse South Georgia method; is that correct?                  14 MR. FULLER: That's correct.                  15 COMMISSIONER BALASBAS: All right. And do                  16 you have the amount of the regulatory asset associated                  17 with that and how many approximate years of amortization                  18 that that will be --                  19 MR. FULLER: Yeah, I think that's what we                  20 were just discussing at the onset of -- and so perhaps                  21 maybe I misunderstood the first question, but the asset                  22 before gross [phone interference].                  23 THE COURT REPORTER: This is the court                  24 reporter. You're breaking up --                  25 JUDGE O'CONNELL: Mr. Fuller, we couldn't</p>

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1 hear you. Your audio is very garbled. The amount for  
 2 the regulatory asset, could you be more clear?  
 3 MR. FULLER: Yes, so \$70.6 million for gross  
 4 of -- for income taxes.  
 5 COMMISSIONER BALASBAS: And, again, that  
 6 would be the what you mentioned earlier, the  
 7 approximately the average 30 years or so?  
 8 MR. FULLER: Yeah, right. Yeah, exactly.  
 9 COMMISSIONER BALASBAS: All right. And then  
 10 specifically again on the normalized accounting  
 11 treatment of tax -- of tax benefits, under what kind of  
 12 a scenario would the proposed normalized method of  
 13 accounting result in a significant increase to customer  
 14 rates in the future?  
 15 MR. FULLER: I don't -- you know, so under  
 16 the reverse South Georgia method, the amortization on  
 17 the assets become -- is a straight line over the  
 18 remaining regulatory lines. And so it, you know, a  
 19 typical shape assuming no change in depreciable lives if  
 20 you had decline each per, if you would, each class  
 21 amortizes off, so more of a straight down kind of even  
 22 curve.  
 23 And so I can't think of anything that would  
 24 generate a sudden increase in customer rates because the  
 25 amount should decline over time. I guess if there was a

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1 large extension of a regulatory life that would -- that  
 2 could cause a curve to change, so if you had like a  
 3 five-year life and decided to go to 25-year life, then  
 4 the amount of amortization would change. But I think  
 5 other than that, I can't think of anything that would  
 6 under the South Georgia method.  
 7 COMMISSIONER BALASBAS: Okay. So just --  
 8 just to make sure that we're talking about the right --  
 9 I guess the -- and maybe I -- maybe this is not clear in  
 10 my own mind here, but I think we have maybe two  
 11 different normalization pieces that we're talking about  
 12 here. We had the -- we have normalizing the return of  
 13 the EDIT over time, and that I understand and understood  
 14 is the reverse South Georgia method over time. But if I  
 15 understand the settlement correctly, there's another  
 16 provision regarding just the flow-through --  
 17 flow-through accounting -- flow-through of tax benefits  
 18 versus normalizing --  
 19 MR. FULLER: Oh, yes, okay.  
 20 COMMISSIONER BALASBAS: So the last question  
 21 I asked was in relation to the switch of method for how  
 22 the Company will account for taxes under -- so, again, I  
 23 will repeat the question is, under what kind of scenario  
 24 would switching to this normalized accounting method for  
 25 rate-making treatment of taxes, under what kind of a

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1 scenario could that lead to a significant net rate  
 2 increase in the future?  
 3 MR. FULLER: Right. Okay. Thank you. And  
 4 I appreciate the clarification there. So just to be --  
 5 to restate the -- what was adopted in the stipulation  
 6 that the Company had been using flow-through accounting  
 7 for certain tax differences. And we requested to use a  
 8 normalized method accounting for all of those tax  
 9 differences -- all temporary tax differences other than  
 10 [inaudible]. So that was -- that was what was adopted  
 11 in the settlement stipulation.  
 12 So the -- the nice thing about the  
 13 normalized method of accounting is it doesn't generate  
 14 big spikes in ratemaking because it's only with respect  
 15 to temporary tax differences, and so it doesn't broadly  
 16 affect those temporary tax differences primarily limited  
 17 to rate base and taxes and so any changes in temporary  
 18 tax differences. But the [phone interference] so that's  
 19 one of the kind of normalized methods of accounting is  
 20 the --  
 21 JUDGE O'CONNELL: Mr. Fuller, let me stop  
 22 you. I need to ask for you to repeat your last couple  
 23 thoughts because we're getting a lot of interference  
 24 from your audio, and I apologize.  
 25 MR. FULLER: Maybe it's my voice. I will

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1 try to be clearer.  
 2 So normalized method of accounting generally  
 3 results in less variability in rates flow-through method  
 4 of accounting. So -- and the question is getting to the  
 5 answer is what would generate a large increase in rates  
 6 in the future as this method of accounting, and it would  
 7 only be with respect to a tax difference that would have  
 8 the effect of creating a large deferred tax asset very  
 9 significant for tax asset in a large change.  
 10 So I can't think of anything off the top of  
 11 my head that would intuitively lead me to believe or  
 12 lead me to say this one thing could cause this to happen  
 13 just because the method of accounting in and of itself  
 14 is a more leveled method of accounting.  
 15 COMMISSIONER BALASBAS: All right. And then  
 16 I will pose a question to the other parties here about  
 17 how ratepayers will benefit from PacifiCorp switching to  
 18 this accounting method for taxes other than producing a  
 19 lower revenue requirement in this specific circumstances  
 20 under this case.  
 21 MR. BALL: This is Jason for Staff. I think  
 22 for us at least one of the chief components of this  
 23 method is that it's simpler for us to understand, it's  
 24 more straightforward, and also it aligns the  
 25 liabilities, the money that is owed to ratepayers with

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<p>1 the assets that they correspond to. So for our                  2 perspective, it was a -- it's a good way of matching the                  3 benefit with the cost that originally yielded these tax                  4 deferrals.                  5 COMMISSIONER BALASBAS: All right. Anyone                  6 else want to weigh in on that?                  7 All right. If not, then I think I am done                  8 with my questions on taxes.                  9 MR. FULLER: Thank you.                  10 COMMISSIONER RENDAHL: And I think I just                  11 have one other questions for the parties.                  12 Actually, Mr. Ball, I believe this is for                  13 you. So this morning, you testified that the Idaho                  14 Asset Exchange was a key element of Staff's support for                  15 the WIJAM in this case. In his direct testimony,                  16 Mr. Wilding notes that the Company had previously                  17 proposed changes to the WCA based on the Idaho Asset                  18 Exchange in its 2015 general rate case.                  19 So what is different regarding the Idaho                  20 Asset Exchange in this case compared to the 2015 case?                  21 MR. BALL: That's a great question,                  22 Commissioner. The 2015 case was a limited issue                  23 proceeding. There were several pieces that were not                  24 included in that case for -- for -- to be contested.                  25 One of them was cost of capital; another one was cost of</p>	<p>1 WIJAM in this case and then three years down the road,                  2 five years down the road the Commission wanted to go                  3 back to the WCA, it absolutely could because the WIJAM                  4 is built on the exact same set of principles. I                  5 wouldn't recommend it because I believe that the WIJAM                  6 is a better representation of how the Company works and                  7 operates their system in relationship to Washington, but                  8 it's still based on the same set of principles.                  9 COMMISSIONER RENDAHL: Okay. Thank you. I                  10 have no further questions.                  11 JUDGE O'CONNELL: Anything from the Chair or                  12 from Commissioner Balasbas? Chair?                  13 CHAIR DANNER: I just have one question. I                  14 want to go back to the pilot, the customer payment                  15 pilot. This is something that Avista and PSE already                  16 do. I guess my question for Mr. Wilding and others is,                  17 is this really a pilot? Does it have a -- it doesn't                  18 seem to have an end date on it. I'm just trying to                  19 figure out what is it -- pilots are basically things we                  20 try out to learn, can you -- do you characterize this as                  21 a pilot and if so, do we need to put a timeframe on it?                  22 MR. WILDING: Yes, it is a pilot. I think                  23 the timeframe is the next general rate case when we have                  24 the ability to -- to revisit. But so in answer to your                  25 question, yes, it is a pilot.</p>
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<p>1 service. At -- in 2015, we did not have a strong                  2 understanding of all of the components of the Company's                  3 operations in relationship both to the Idaho Asset                  4 Exchange and to the -- just to the way that it was --                  5 the way it affected their operations.                  6 We spent the next four years working with                  7 the Company through the MSP process to understand and                  8 evaluate how they operated their system, how they moved                  9 power between the balance area authorities, how they                  10 planned and built for their system. That ultimately led                  11 to the negotiations that yielded the -- the WIJAM, and                  12 it was just based upon our understanding and our                  13 interpretation of the facts that we had been given and                  14 our ability to analyze those facts.                  15 COMMISSIONER RENDAHL: So there might have                  16 been changes to the WCA in the 2015 case, this -- the                  17 WIJAM has further changes based on a further                  18 understanding of the Idaho Asset Exchange; is that a --                  19 is that a good way of describing that?                  20 MR. BALL: Yes, I think that's -- that's a                  21 perfectly accurate way of describing it. The WIJAM                  22 is -- I think what you could say is that the WIJAM is                  23 based on the exact same set of principles that use the                  24 WCA. And so what that means is if in the future the                  25 Commission wanted -- if -- if the Commission adopted the</p>	<p>1 CHAIR DANNER: It's a three-year --                  2 three-year project?                  3 MR. WILDING: Yes.                  4 CHAIR DANNER: Okay. Thank you.                  5 COMMISSIONER BALASBAS: Judge O'Connell, at                  6 this point, I do not have any further questions.                  7 CHAIR DANNER: Nor do I.                  8 JUDGE O'CONNELL: Commissioner Rendahl, do                  9 you have anything further for these witnesses?                  10 COMMISSIONER RENDAHL: Nope, thank you.                  11 JUDGE O'CONNELL: Okay. Then we've finished                  12 the bench's questions for the panel of witnesses. All                  13 the witnesses are excused. Thank you.                  14 And I'd like to invite the attorneys, a                  15 representative from each party to please turn on your                  16 video. The witnesses can turn off their video.                  17 We're going to afford an opportunity for the                  18 attorneys to provide any, you know, clarity if they feel                  19 that there needs to be any regarding some of the legal                  20 points that were raised in some of our questions. In                  21 particular, I think one of the things that you might                  22 choose to address is the WIJAM and the 2020 protocol and                  23 how do they meet the Commission's used and useful                  24 standard.                  25 Mr. Pepple, I'm aware that you -- you in</p>

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<p>1 particular are wanting to be heard on that matter, so I                  2 would like to start with you and we will go to the other                  3 parties' attorneys and representatives and we will                  4 conclude with the Company.                  5 So, Mr. Pepple, let's hear from you first,                  6 please.                  7 MR. PEPPL: Okay. Thank you, Your Honor.                  8 I had just a couple of points I wanted to respond to.                  9 One was sort of a question about how the WIJAM and the                  10 2020 protocols interact and, you know, what -- what                  11 happens if the Commission approves the 2020 protocol.                  12 And, you know, I -- I participated in the MSP process                  13 for quite a while -- you know, a couple years now, and,                  14 you know, the -- there is nothing in the 2020 protocol                  15 that substantively impacts Washington other than what is                  16 in the WIJAM. There's some things like exit orders that                  17 would apply to the Commission, but those -- the impacts                  18 of those things are really impacts on other states, not                  19 on Washington.                  20 And so it's really what is in the WIJAM that                  21 is relevant to Washington. And in terms of, you know,                  22 sort of how the WIJAM meets used and useful standard,                  23 you know, if you go back to the Commission's order when                  24 it first rejected the revised protocol, you know, the                  25 way that the Commission interpreted the used and useful</p>	<p>1 it -- it doesn't really address that issue. And the                  2 reason it doesn't address that issue is because the                  3 WIJAM is dedicated to interjurisdictional cost                  4 allocation to Washington. And, you know, when I think                  5 of we inter -- of equitable benefits, I think more of                  6 the allocation of benefits, cost of benefits among                  7 customer classes, and the WIJAM is really more about                  8 here's the pot of dollars that goes to Washington and                  9 then we figure out -- you figure out how it gets                  10 distributed.                  11 And the only other thing I wanted to mention                  12 was Commissioner Balasbas discussed the decommissioning                  13 remediation costs for Jim Bridger and Colstrip, I                  14 believe, and, you know, asked whether Washington                  15 customers would be allocated decommissioning costs after                  16 they were -- these units were removed from customer                  17 rates.                  18 And, you know, the -- the settlement leaves                  19 that question open basically. It allows -- it                  20 explicitly allows all parties to take any position they                  21 want on future decommissioning costs. It does not sort                  22 of establish the estimate that's included in this                  23 settlement as the final estimate or anything like that.                  24 We would -- PCA would certainly agree that                  25 to the extent that customers are not receiving the</p>
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<p>1 standard, they found it to mean, you know, benefits to                  2 ratepayers in Washington either directly -- and so I'm                  3 quoting from Order 4 in UE-050 -- 050684 and this is                  4 paragraph 50, and it benefits ratepayers in Washington                  5 either directly, e.g., flow of power from a resource to                  6 customers and/or indirectly, e.g., reduction of costs to                  7 Washington customers through exchange contracts or other                  8 tangible or intangible benefits.                  9 And it's -- so, you know, whether or not the                  10 east side wind resources are going to be sort of able to                  11 physically deliver to Washington, you know, if Jim                  12 Bridger is taken out of service or not taken out of                  13 service to me is not particularly relevant.                  14 I think the real relevancy is that, you                  15 know, the benefits that those resources provide to                  16 Washington, particularly in a CETA world, are real,                  17 tangible benefits. And it's frankly difficult for me to                  18 see how PacifiCorp meets its CETA obligations if we                  19 don't get access to those types of resources. So I                  20 think -- I think those are real benefits to Washington                  21 that meet the used and useful standard.                  22 And one other thing, I think, Commissioner                  23 Rendahl, you -- you asked about how the WIJAM sort of                  24 complies with CETA's requirements related to equitable                  25 benefits, and I think the answer to that really is that</p>	<p>1 benefits from these plants, decommissioning costs                  2 incurred after that point should not be included in                  3 customer rates. But that is an issue that will -- may                  4 or may not be litigated in a future case, but it's                  5 certainly subject to a future case's determination.                  6 So I think those are all the points I wanted                  7 to cover.                  8 JUDGE O'CONNELL: Okay. Thank you,                  9 Mr. Pepple.                  10 So I'd like to hear from Mr. ffitch,                  11 Ms. Baldwin, Ms. Suetake, Ms. Cameron-Rulkowski, and                  12 then Mr. Kumar. So if I could turn now to The Energy                  13 Project's representative, Mr. ffitch. Is there -- are                  14 there any comments that you'd like to make based on the                  15 legal issues that were raised?                  16 MR. FFITCH: Not at this time, Your Honor.                  17 I am just double-checking with my client to make sure                  18 that I haven't overlooked anything, but at this time,                  19 I'm happy to defer to other counsel.                  20 JUDGE O'CONNELL: Okay. Very well.                  21 Ms. Baldwin, is there anything you'd like to                  22 add on the legal issues?                  23 MS. BALDWIN: No, Walmart does not have                  24 anything to add at this time.                  25 JUDGE O'CONNELL: Okay. Thank you.</p>

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<p>1 Ms. Suetake from Public Counsel, is there 2 anything you would like to add? 3 MS. SUETAKE: No, Your Honor. I think 4 Mr. Pepple covered all of the assets that we might have 5 had concerns about. 6 But I -- I'd like to clarify that Public 7 Counsel has not signed onto the larger -- the larger 8 protocol, and we were largely focused on WIJAM and in 9 this settlement. So we didn't have those larger 10 concerns. 11 JUDGE O'CONNELL: So, Ms. Suetake, to follow 12 up on that just a little bit and your interpretation of 13 what is in the settlement is not going to bind Public 14 Counsel's ability to take position in the future? 15 MS. SUETAKE: As Mr. Pepple had clarified, 16 the aspects of the larger protocol that bind Washington 17 are included in WIJAM. So to the extent that there 18 might have been other outside activities happening 19 within the protocol negotiations, we weren't concerned 20 about it with respect to WIJAM. 21 JUDGE O'CONNELL: Okay. Thank you. 22 Ms. Cameron-Rulkowski for Staff, is there 23 anything else you'd like to add on the legal issues? 24 MS. CAMERON-RULKOWSKI: I would add that I 25 agree with what Mr. Pepple stated concerning the</p>	<p>1 MR. KUMAR: Yes, Your Honor. I have two -- 2 before I discuss any of these legal issues, I'd like to 3 clarify that we have gotten the interest rate 4 information on the current tax balance and deferred 5 current tax balance and the deferred EDIT balance. I 6 can provide that clarification in the record right now 7 if it's helpful. 8 JUDGE O'CONNELL: Yes, that would be 9 helpful. Can you please repeat it clearly which numbers 10 you're referring to and just so we make sure we keep it 11 separate and clear. 12 MR. KUMAR: Yes, the interest rate on the 13 deferred current tax balance is 5.4 percent, which I 14 believe is the -- the FERC rate, the -- that's the -- 15 that's the rate published by the -- by FERC used -- they 16 use this calculation as an estimate and will be updated 17 quarterly when the new rate is published by FERC. 18 And I believe the interest rate on the 19 deferred EDIT balance, the E-D-I-T balance, is 7.17 20 percent, which is the rate of return for the Company. 21 JUDGE O'CONNELL: Okay. Thank you. And 22 there was another matter or two that you wished to 23 address, yes? 24 MR. KUMAR: Yeah, I would like to -- in 25 addition to echoing the comments made by Mr. Pepple, I'd</p>
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<p>1 standard, which is from that Docket UE-050684, and I am 2 looking at specifically Order 4, paragraph 68, which is 3 the test for including a resource in rates is whether it 4 provides quantifiable, direct, or indirect benefits to 5 Washington commensurate with its cost. And Staff had it 6 very much in mind when they were negotiating the WIJAM. 7 And I would refer you back to the testimony of Jason 8 Ball earlier today regarding the benefits that Staff 9 considered when it was involved in the -- this process. 10 And I would just add that if it would be 11 helpful for the Commission, the joint parties could 12 provide supplemental testimony on the -- on the costs 13 and benefits of the WIJAM. 14 JUDGE O'CONNELL: Okay. We will -- we'll 15 consider that request, and if we -- in looking more 16 closely and thinking about the testimony that's been 17 offered today, if we think we would benefit from that, 18 we may request that in the future. We're not going to 19 make any request at this moment, but if we need it, we 20 will ask for it. 21 Let me move on to Mr. Kumar from the 22 Company. You get the -- the last chance to put in a 23 word on any of the legal issues that were raised during 24 today's hearing. Do you have anything you'd like to 25 add?</p>	<p>1 like to address sort of the WIJAM and the used and 2 useful issues that were considered by the Commission 3 earlier in this hearing. 4 You know, I would echo the references to the 5 order, and I will say that when we developed the WIJAM, 6 we specifically had those orders in mind, and we 7 referenced those orders both in the -- they're 8 referenced in detail in the actual text of the WIJAM 9 memorandum of understanding, and they're also referenced 10 in -- throughout the testimony of Mr. Wilding where 11 he -- he goes through and details in -- in I think a 12 good amount of detail how the -- each element of those 13 tax groups met through the WIJAM and specifically 14 quantifies in the elements of those costs and benefits. 15 Specifically he details how they are 16 significant benefits for net power costs, significant 17 benefits in terms of increased PTCs for Washington 18 customers and increased wheeling revenues totaling 19 almost \$25 million, a little less than \$25 million in 20 revenue requirement benefits from the WIJAM. 21 And this is important because the -- the 22 test the Commission has articulated for the WIJAM is 23 that it must provide quantifiable and direct and 24 indirect benefits to Washington ratepayers commensurate 25 with its costs. And so the detail in Mr. Wilding's</p>

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1 testimony MGW-1CT through almost his entire testimony  
 2 and [inaudible], both those quantifiable benefits and we  
 3 quantify them where possible, and we also discuss some  
 4 of the more nonquantifiable benefits and, you know, how  
 5 it could possibly help for CETA legislation.  
 6 So I do think that there is a significant  
 7 record there to draw upon with regards to the benefits  
 8 to the WIJAM.  
 9 Specifically, I think the other element is  
 10 that in order to show that a new cost allocation change  
 11 should be adopted, parties must demonstrate that any  
 12 changes proposed must more closely align the allocation  
 13 of costs with the allocation of costs based on  
 14 causation. And this is again from -- this is actually  
 15 specifically for Docket UE-130043, I believe it's Order  
 16 5. It's in paragraphs 92 to 94.  
 17 And, you know, I think there's been a lot of  
 18 discussion today about the Idaho Asset Exchange, and I  
 19 want to, you know, specifically thank Staff, Public  
 20 Counsel, and PCA for all the work because it -- two to  
 21 four years of discussion and effort went into developing  
 22 the WIJAM, and we spent a lot of time discussing how our  
 23 system works, walking them through, you know, a lot of  
 24 analysis and a lot of data on PacifiCorp's system and,  
 25 you know, how -- how things are -- should be allocated.

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1 And so I feel like the WIJAM does represent  
 2 a more deeper understanding of -- of PacifiCorp's cost  
 3 and the cost causation and it reflects a number of  
 4 assets that are -- are used and useful for Washington  
 5 customers. And so we would request the Commission  
 6 approve this stipulation and the WIJAM -- and the WIJAM,  
 7 which is sort of an integral part of the 2020 protocol.  
 8 And I'm happy to answer any questions that any of the  
 9 Commissioners have.  
 10 JUDGE O'CONNELL: Okay. Thank you.  
 11 Let me ask, are there any follow-up  
 12 questions from the Commissioners for any of the  
 13 attorneys?  
 14 I don't -- okay. I see head shaking. So I  
 15 think that brings us to the conclusion of this hearing.  
 16 Is there anything else that we should  
 17 address before we adjourn? I'm hearing nothing, seeing  
 18 nothing. I am going to pause just because sometimes the  
 19 technology might take a second, but I don't hear  
 20 anything.  
 21 Then -- we've already addressed the public  
 22 comments will be in bench exhibit bench request 2. I  
 23 will follow up with the bench requests that we have not  
 24 gotten answers for during this hearing, and I will send  
 25 that out today or at least tomorrow to the parties for

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1 those bench requests to be addressed.  
 2 As far as responses on those bench requests,  
 3 let's talk about timing. Would one week be sufficient  
 4 for the parties to respond to any bench requests?  
 5 MR. WILDING: Your Honor, that's the amount  
 6 of time I was going to suggest, so that -- that would  
 7 work for the Company.  
 8 JUDGE O'CONNELL: Okay.  
 9 COMMISSIONER RENDAHL: Just to clarify, are  
 10 we talking business days or calendar days?  
 11 JUDGE O'CONNELL: Seven calendar days, so  
 12 one week -- so in anticipation that by the end of the  
 13 day tomorrow at the latest we issue the bench requests,  
 14 assuming that it would be -- well, I'm asking if it  
 15 would be sufficient amount of time until next Tuesday,  
 16 close of business next Tuesday to publish any response  
 17 that parties might want to make? And we've heard from  
 18 the Company and I have heard no objections or opposition  
 19 from any of the other parties, so we will plan on  
 20 issuing a deadline of one week after we issue the bench  
 21 requests.  
 22 Okay. Hearing nothing else from the  
 23 parties, we will be adjourned for this afternoon. Thank  
 24 you all for your attendance and your testimony and your  
 25 thoughts. All right. We will be off the record. We

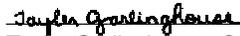
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1 are adjourned. Thank you.  
 2 (Adjourned at 2:11 p.m.)  
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CERTIFICATE

STATE OF WASHINGTON  
COUNTY OF THURSTON

I, Tayler Garlinghouse, a Certified Shorthand Reporter in and for the State of Washington, do hereby certify that the foregoing transcript is true and accurate to the best of my knowledge, skill and ability.

  
Tayler Garlinghouse, CCR 3358



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