Docket Nos. UE-170002 and UG-170003 - Vol. I

Public Hearing re Cost of Service Rulemaking re Dockets UE-170002 & UG-170003

April 16, 2020



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Page 1 Page 3 BEFORE THE WASHINGTON 1 LACEY, WASHINGTON; APRIL 16, 2020 UTILITIES AND TRANSPORTATION COMMISSION 2 1:30 P.M. 3 --000--PROCEEDINGS 4 Public Hearing re Cost of Service Rulemaking re Dockets 5 UE-170002 and UG-170003 6 CHAIR DANNER: Let's go forward. Today is 7 Thursday, April 16th, 2020, and we are here for an TELEPHONIC ADOPTION HEARING, VOLUME I 8 adoption hearing in Dockets UE-170002 and UG-170003. 9 That is the cost of service rulemaking. Pages 1-47 10 I am Dave Danner. I'm Chair of the 11 Commission. I'm joined, as you heard, by my colleagues, April 16, 2020 12 Ann Rendahl and Commissioner Jay Balasbas. 1:30 p.m. 13 I want to thank everybody. I see there's 51 Washington Utilities and Transportation Commission 14 participants on the call. I appreciate everybody's 621 Woodland Square Loop Southeast 15 involvement not only today, but in all of our Lacey, Washington 98503 16 proceedings since this started in 2017. 17 This is a complex issue, and there's been a 18 lot of good work as we've been going through it. When 19 we started this, the Commission actually said that while REPORTED BY: TAYLER GARLINGHOUSE, CCR 3358 20 we believe it's possible to create a consistent Buell Realtime Reporting, LLC 21 framework, we expect this to be a challenging 1325 Fourth Avenue, Suite 1840 22 undertaking given -- given the numerous issues that a Seattle, Washington 98101 (206) 287-9066 | Seattle 23 cost of service study must address. (360) 534-9066 | Olympia 24 I think we've made a lot of progress. I'm (800) 846-6989 | National 25 very interested to hear from stakeholders today, but www.buellrealtime.com Page 2 Page 4 APPEARANCES first I'd like to turn it over to Jason Ball, who will 1 1 PARTICIPANTS PRESENT: 2 2 make a presentation of the rules of the issues that are DAVE DANNER, Chair 3 3 before us today. ANN RENDAHL, Commissioner JAY BALASBAS, Commissioner 4 4 So, Jason, go ahead. JASON BALL, Regulatory Services 5 MR. BALL: Thank you, Commissioner -- or 5 ELAINE JORDAN, Regulatory Services 6 Chairman, thank you, Commissioners. My name is Jason ELIZABETH O'CONNELL, Commission Staff 6 JON PILIARIS, Puget Sound Energy 7 Ball. I'm with regulatory services. Before I get CHAD STOKES, Alliance of Western Energy Consumers 8 started, I would like to just say that if we do 7 BRADLEY MULLINS, Alliance of Western Energy Consumers 9 experience a connection issue because we are using Skype TYLER PEPPLE, Alliance of Western Energy Consumers 8 LISA GAFKEN, Public Counsel 10 and this is 100 percent virtual, if we do experience a MIKE PARVINEN, Cascade Natural Gas 11 connection issue and the call gets dropped, we will 9 RONALD AMEN, Cascade Natural Gas 12 reconvene on the half hour as a means of maintaining ROB WYMAN, Northwest Natural ROBERT MEREDITH, PacifiCorp 13 10 some level of organization. And I will also be prepared JONI BOSH, Northwest Energy Coalition 14 to send out emails alerting parties too if the phone 11 15 call has been dropped. 12 16 It has been quite a road getting here. This 13 * * * * * 14 17 rulemaking started as a generic proceeding in 2017 as an 15 18 effort to address the high degree of variability amongst 16 17 19 cost of service presentations that the Commission sees. 18 20 But it was actually based on the idea that goes all the 19 21 way back in the 1960s when the Commission first started 20 2.2 21 using generic investigations into cost of service and 22 23 did so about once every 20 years. 23 24 I don't think, though, that any of them have 24 25 25 ever resulted in something as groundbreaking as

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permanent rules that codify the specific methods we use for cost of service. That -- that -- that accomplishment would not have been possible in -- in the presentation that we have today if the process had been contentious, and it really never felt that way over the last three years. The stakeholders have provided their time, their cooperation, and their assistance in every area of this rule.

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Over the last three years, we had multiple day-long technical and regular workshops, we had conference calls, we had lots of informal conversations and countless emails, and I want to thank each and every one of the stakeholders for engaging in those efforts and for helping to build this together.

I would also like to thank the dedicated Staff members that worked very diligently on these rules. It absolutely takes a team to pull all this off, and they are the reason we are having a hearing today. These people are Elaine Jordan, Andrew O'Connell, Elizabeth O'Connell, Steve Johnson, Nash Callaghan, Melissa Cheesman, and Kate Griffith.

And that being said, I'm now going to turn it over to Elaine Jordan to go over the Staff presentation.

MS. JORDAN: Thank you, Jason.

provide electric and natural gas service must file a cost of service study for their electric and natural gas operations."

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The second change is in WAC 480-85-060, Cost of Service Methodology, in Table 2, Electric Cost of Service Approved Classification and Allocation Methodologies. On the service line row, Staff recommends inserting the word "total" before "installed cost" so it reads, "Average installed cost reviewed service line multiplied by customer count relative to the total installed cost."

The third change is in Table 4, Natural Gas Cost of Service Approved Classification and Allocation Methodology. In the distribution mains row, in the Classification column, Staff recommends replacing "system load factor" with "demand." In the distribution assets row, in the Classification column, Staff recommends replacing "demand" with "follows distribution main."

And the final -- the fifth edit to the rules Staff recommends is in the storage row in the Allocator column, Staff recommends adding the words "to sales customers" to the allocation methodology so that it reads, "All remaining costs are allocated to sales customers with a ratio based on average winter sales

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Good afternoon, Chair and Commissioners. This is Elaine Jordan with regulatory services. As Jason said, this has been a process to get here, and I know I can speak on behalf of the team that we are very happy to be at the adoption hearing today.

Staff recommends the Commission adopt the changes to WAC 480-07-510, Subsection 6, and adopt new Chapter 480-85 WAC in its entirety, inclusive of the six minor edits that I will discuss in a moment.

On February 11th, 2020, the Commission filed the CR-102 with the code revisor. The Commission received comments from nine stakeholders. Those stakeholders include Avista Corp., Cascade Natural Gas, Northwest Natural Gas, PacifiCorp, Puget Sound Energy, Public Counsel, The Alliance of Western Energy Consumers, one set of comments for electric and one set of comments for natural gas, and The Northwest Energy Coalition.

Based on those comments, Staff recommends the following five changes. These changes were included to the memo posted to the dockets on April 14th.

The first change is in WAC 480-85-040, Minimum Filing Requirements. Staff recommends in Subsection 2 to strike the word "simultaneously" at the end of the first sentence so it reads, "Companies that

that exceed summer sales."

In addition, after internal discussions that happened after the adoption hearing materials were posted to the record, Staff felt that one more clarifying edit was necessary. This edit was emailed to stakeholders yesterday evening on April 15th. In section -- in WAC 480-85-050, the Cost of Service Methodology Inputs, Staff recommends adding a new -- new Subsection 2 that states, "Rate schedule usage data for any cost of service study must not be older than five years."

Staff also recommends striking the last sentence in the load study definition found in Section 030, striking the sentence that reads, "Cost of service studies should not rely upon load studies conducted more than five years prior."

The -- this edit is one edit. It is meant to clarify how old the data used -- sorry, excuse me. These -- this edit is one edit and is meant to clarify how old the data used in a load study and how old the data from any kind of advanced metering should be no older than five years, whereas the rules address this earlier by stating a load study cannot be older than five years and that the data must be the best available. This language change makes this intent clearer. This is

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Page 9 Page 11 1 1 I'll keep my comments brief. Clearly there is plenty of a minor housekeeping edit. 2 2 In proposed WAC 480-85-05 -- 040, Subsection written comment submitted into this docket. We -- we 3 3 1, parties must rely on templates provided by the certainly necessarily appreciate Staff's work. This has Commission. Staff received comments on the templates 4 4 been a multiyear effort obviously. Clearly, there's 5 5 from stakeholders in December 2019 and incorporated going to be a lot of differences of opinion of --6 those edits into the template. 6 certainly with this issue as to what the appropriate 7 7 I will now turn over the conversation to methodologies should be, assumptions, whatnot, and the 8 Elizabeth O'Connell to discuss the templates. 8 Company is no different in that regard. 9 9 MS. O'CONNELL: Thank you, Elaine. But that being said, we do recognize the 10 10 This is Elizabeth O'Connell with Commission value in having some conformity in the rules and the 11 Staff. We filed a final version to the dockets on April 11 approach. That being said, I would say that the one --12 14th of final versions of the templates. Staff 12 one area where the Company would appreciate the 13 13 incorporated the edits and suggestions that were made in Commission's indulgence is in application of this rule, 14 the comments from stakeholders. 14 particularly in the first one or so rate case filing. 15 Just as a quick reminder, even though the 15 It seems clear to me that there still is a fair amount 16 current models are functional and they're ready to go 16 of area for interpretation, and it does concern me a 17 online, the templates will be always a work in progress, 17 little bit that that -- that disagreement in that 18 and as we get used to the new normal, we will make 18 interpretation could lead to some concerns about whether 19 changes when applicable and needed. 19 or not the filing has met the requirements of the rules 20 20 This has been a collective effort between and is therefore a compliant filing. We just ask the 21 21 Staff policy and all stakeholders, and we really Commission's patience and indulgence, at least in the 22 22 appreciate everyone's cooperation and input, and we will first go-round, until we can iron out some of these 23 23 continue to work with template users to make this details so that we're all truly on the same page. 24 transition as easy as possible. 24 So with that, that's -- that's really all I 25 And with that, we would like to thank the 25 had. Again, I appreciate everybody's hard work on this, Page 10 Page 12 1 Chair and the Commissioners. The team is available for 1 and I'm looking forward to a conclusion to this docket. 2 2 CHAIR DANNER: All right. Thank you very questions. 3 3 CHAIR DANNER: All right. Thank you very much, Mr. Piliaris. 4 4 much. Are there any questions for -- for Jon or 5 5 Are there any questions for Mr. Ball, the Company? 6 Ms. Jordan. or Ms. O'Connell? 6 COMMISSIONER BALASBAS: Chairman Danner. 7 COMMISSIONER RENDAHL: This is Commissioner 7 this is Commissioner Balasbas. I do have a question. 8 8 CHAIR DANNER: Go ahead. Rendahl. No. I had a very productive briefing, 9 understand all the changes that are proposed, and 9 COMMISSIONER BALASBAS: All right. Thank 10 appreciate the effort to clarify the age of the data 10 you. 11 issue, which you've explained, Elaine. So thank you. I 11 So, Mr. Piliaris, can you just talk a little 12 have no questions. 12 bit more about your last statement about wanting some, 13 CHAIR DANNER: All right. So if there are 13 you know, "indulgence" as you stated from the 14 14 Commission, you know, for -- but I would assume you're no further questions of Staff, I would like to at this 15 talking about for your -- your first rate case filing 15 point, let's hear from various stakeholders. Let's 16 16 start with Puget Sound Energy. after these rules take effect. Can you talk a little 17 17 Mr. Piliaris, are you on the line? bit more about from the Company's perspective what --18 MR. PILIARIS: I am. Question is, can you 18 what -- what do you see as, you know, Commission 19 hear me very well? 19 flexibility or indulgence in this? 20 CHAIR DANNER: I can hear you very well. 20 MR. PILIARIS: And -- and as the Commission 21 MR. PILIARIS: It's sort of hit or miss at 21 is painfully aware, the devil is always in the details 22 22 in these types of analyses, and we have -- PSE has -my house right now with the coverage, so glad you can

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has experienced in the past in some cases when we make a

filing in good faith, based on our interpretation of WAC

rules, sometimes they don't always align with Staff's.

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CHAIR DANNER: Okay. Go ahead.

MR. PILIARIS: All right. I will keep my --

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And -- and that has led to some concerns around having to do a lot of redo or having to pull -- actually formally withdraw a filing, which we've had to do in the past because of such disagreements.

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So, you know, once -- once we get into the details of the filing, I think a lot of those issues will work themselves out as the Commission, to the extent there are any disagreements on the specific applications, for example, for the classification and allocation of generation costs. It's somewhat not -- it's -- it's loosely defined within the rules, but there's some degree of interpretation that could be had within that.

So I guess what I'm really asking is making sure that the Commission will allow -- you know, assuming that the Commission -- the Company has made a good faith effort in putting forward of a study that they believe is compliant with the rules, that the Commission allows the Staff filing to be set into motion, allow it to be vetted within the docket. And to the extent that the Commission finds that perhaps the Commission had a difference of opinion with the Company as to how those -- those rules should have been applied, having that direction in the final order rather than at the front end before there's any, I guess, more

to be brief.

First, what should be apparent to everyone at this point is there is no perfect cost of service methodology, and each type of study has its own pros and cons. Turning to WAC 480-85-060, Cost of Service Methodology and Table 4, for the allocation of mains after three years of process, it appears we ended up in the same place we started using the peak and average methodology, a study that AWEC has significant concerns with.

In Table 4 of the draft rules for the allocation of mains, which are the first three rows, we are asking for the rules to allow a range of results using peak and average -- average and excess and the design-based methodologies instead of just using peak and average.

AWEC understands from the utility stakeholders that the parent three cost -- cost of service studies would not be a burden for the utilities because the input for the models would not change, and it would simply be a matter of running the same numbers through different models. It would also not be a burden for stakeholders to review and respond to the different class cost of service studies in a rate proceeding. This is very similar to the approach used for return

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considered debate around the various issues I think would be appreciated.

COMMISSIONER BALASBAS: All right. Thank you very much.

CHAIR DANNER: All right. Commissioner Rendahl, any questions for PSE?

COMMISSIONER RENDAHL: No, but I appreciate the comments, and thank you for being involved in this process and sticking to it to this point.

CHAIR DANNER: All right. Thank you, and I -- I -- I echo those.

And thank you -- thank you for the question, Commissioner Balasbas.

So -- sorry, I have my list here. So let's hear, then, from AWEC, Chad Stokes, regarding natural gas.

MR. STOKES: Good afternoon, Chairman and Commissioners. This is Chad Stokes with the Alliance of Western Energy Consumers. Can you hear me okay?

CHAIR DANNER: Yes, we can hear you fine. Thank you.

MR. STOKES: Okay, great. I first want to thank Staff and the stakeholders for their efforts and participation in this docket. I have three areas for comment on the gas cost of service rules, and I'll try

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equities, where several models were prepared to provide
a range of results from which the Commission makes their
final ruling informed by all factors in a rate case.
Having more information is in the public interest and
will better inform the process in establishing fair,
just, and reasonable rates.

The second area that I'd like to address actually comes from Puget's comments dated March 27th. This -- this refers to the same section in WAC 480-85-060, Cost of Service Methodology. In Table 4 for mains, Puget was asking to clarify if the rule would allow for the allocation of cost to some classes of customers and not others based on the size of the pipe. Staff responded that the rules were clear and such allocation was not allowed.

This is contrary to AWEC's understanding of the rules and the stakeholder positions in the process. AWEC urges the Commission to make clear that the size of the pipe can be used to allocate the cost to certain customers. For example, pipes four inches and smaller are used for the residential class, they are not used to serve large loads, and should be allocated accordingly. If either is serving a large customer, it should not be allocated to the residential class. This is fundamental to the principle of cost causation.

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The final comment that I have, turning to WAC 480-85-070, AWEC agrees with Public Counsel that the rules for offering an alternative cost of service study are too restrictive. Parties should be allowed to offer an alternative cost of service study in a rate case without jumping through a bunch of hoops before filing testimony. Parties should be allowed to present a cost of service study and testimony without filing a petition for exemption.

Those are my comments, and I'm happy to answer any questions.

CHAIR DANNER: All right. Thank you very much.

Are there any questions for Mr. Stokes?

Okay. Apparently not. Thank you very much,

Mr. Stokes.

Then let's turn to -- turn to AWEC's electric side. Mr. Mullins or Mr. Pepple, are you there?

20 MR. MULLINS: Hi, Chairman Danner. Can you 21 hear me?

CHAIR DANNER: Yes, I can. Thank you.
 MR. MULLINS: Okay. I'll keep my comments
 relatively brief. On electric side, the only remaining
 issue that we had was on the classification of

case. And that I think is our only comment unless Mr. Pepple, also here for AWEC, has anything else to say.

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CHAIR DANNER: Mr. Pepple, anything from you?

MR. PEPPLE: Thank you. Yeah, just very quickly I just wanted to, you know, echo Mr. Stokes' point that I -- you know, we really appreciate the amount of work that Staff and all the stakeholders have put in.

And just to emphasize one thing that Mr. Mullins said, you know, to change the rules to remove the specification that net power costs are allocated in energy. And it doesn't preclude net power costs from being allocated on energy, it simply allows the parties the flexibility to make their points in the rate case. And that's kind of what we would like to see. So thank you very much.

CHAIR DANNER: All right. Thank you. Commissioners, are there any questions for Mr. Mullins or Mr. Pepple?

Okay. Apparently not. All right. So we will take those under advisement.

Public Counsel, Lisa Gafken, are you there? MS. GAFKEN: I am here, Commission -- Chair

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generation costs in that same Table 2, and specifically we were concerned with how the net power costs are being specifically assigned the -- in the context of the renewable future peak credit method. And I think our issue with it kind of gets back to what Mr. Piliaris was -- was speaking of was that the renewable future peak credit method is not necessarily sort of standard or well-defined method. I think there will be some -- I think that we will have to wrinkle out with it. And so we were hoping to not specifically specify, you know, how net -- net power costs were handled in that framework.

And Staff responds to our comments and said that net power costs or the -- the renewable resources don't contribute to net power costs, but I think that's not true, because the renewable resources provide energy at zero cost and reduce power costs a lot, and they also provide PTCs. And so there's these issues with sort of directly assigning some cost to energy and then using only the -- the renewable peak credit method just for fixed costs will then just sort of over-allocate the cost to cost energy.

And so that was our concern, and we were hoping to be a little bit -- get a little bit more flexibility so we can iron that issue out in a rate

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Danner. Can you hear me?
CHAIR DANNER: I

CHAIR DANNER: I can hear you just fine. Thank you very much.

MS. GAFKEN: Fabulous. I wasn't sure if I had to press the star 6 or not, so I'm glad that I'm coming through.

Good afternoon, Chair Danner, Commissioner Rendahl, and Commissioner Balasbas. I am Lisa Gafken, Assistant Attorney General, appearing today on behalf of Public Counsel. I am joined on the line by AAG Nina Suetake, regulatory analyst Corey Dahl, and our expert witness, Glenn Watkins. Thank you for the opportunity to present comments at today's hearing.

I want to start my comments by highlighting the cooperation and professionalism demonstrated by the stakeholders throughout the proceeding. Parties engaged in productive conversations that were direct, respectful, and informed by decades of experience. We had national and local cost of service study experts at every workshop offering their knowledge and debating the issues. In doing so, every party acknowledged the true philosophical differences they carry, and at various points throughout the discussion, every party acknowledged the validity of concept contrary to their particular interest.

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I highlight all of this because I want to acknowledge the remarkable professionalism among the cost of service experts, and it was truly a privilege to work through these dockets -- or work through the issues in these dockets with them.

In a litigated setting, while I may not agree with the positions taken by other parties, the Commission is fortunate to have the input of the experts who skillfully and sincerely present the parties' divergent points of view.

Throughout this proceeding, Public Counsel filed extensive comments and analysis. I will not cover all of our points here, but I refer the Commission to our filed comments.

I do, however, want to discuss one issue. That issue is the exemption rule found in WAC 480-85-070. We continue to object to the rule and recommend that the entire provision be removed. From a practical standpoint, the rule is too rigid. The rule requires parties who wish to present an alternative cost of service study to file a petition for exemption. That requirement is unnecessary, serves to discourage parties from offering evidence, and increases parties' costs to evaluate utility rate filing. The exemption requirement is unnecessary because parties will already present the

utilized. This risk of rejection discourages parties from presenting additional evidence.

The alternative would be to allow parties to present their best cases while also complying with the requirement to present a peak credit analysis. The Commission would then give the evidence the appropriate weight and consideration in its decision-making process. Even if the Commission declined the party's invitation to rule in its favor, that party's efforts are not wasted. They use an analogy they would have had their day in court.

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Public Counsel is keenly concerned with the underlying basis for the exemption rule. The exemption rule arose from the desire to stop having multiple cost of service study presentations in a rate case. This desire to limit parties' participation is bad public policy and affects not only Public Counsel, but all stakeholders who appear before the Commission. It also potentiality limits the Commission's ability to make decisions with the best available information. My concern in offering these comments is to preserve the integrity of our regulatory process, a process that I highly value in my role representing residential and small business customers.

The Commission has noted and Public Counsel

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peak credit analysis under WAC 480-85-060, the cost of service methodology rule. Regardless of what methodology a party prefers, it must comply with WAC 480-85-060.

It is reasonable for the Commission to establish a preference, and it is reasonable for the Commission to require parties to present -- to present cases that reflect that preference. What is unreasonable and unnecessary is to then limit presentations to only one methodology. So long as the parties comply with the rules, they should then be able to present their alternative for the Commission's consideration.

Requiring parties to file a petition for exemption before presenting their alternative serves to limit the evidence presented to the Commission. Parties are discouraged from presenting additional evidence because their cost increase under the rule. Experts will be required to conduct parallel analysis in any event, but will also be required to support the petition for exemption in order to present their analysis.

This process necessarily must happen after discovery and analysis occurs in a rate case, and if the Commission denies the motion, the party would have expanded significant resources that will never be

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agrees that a test to streamline rate case analysis is a laudable goal; however, the exemption provision is a step too far. At the last workshop in these dockets, Mr. Ronald Amen stated it well that the Commission would benefit from more information rather than less information, especially with the changing environments in the energy industry.

We see the issues around cost of service studies becoming more complicated, not less, as we debate how the peak credit methodology is applied as generation resources change and evolved away from fossil fuel resources to renewable resources. And as Mr. Watkins noted at the same workshop, the Commissioners must use their wisdom in evaluating cost of service studies.

I want to conclude by expressing my deep appreciation for the work done in these dockets over the last three-plus years. From Public Counsel's perspective, we actively engaged throughout the process and witnessed all of the stakeholders doing the same. Overall, we feel that the outcome is positive. It is the result of a diversity of viewpoints that came together to work through the issues.

To be clear, Public Counsel does not oppose the peak credit methodology. We also agree that

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presented.

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standardizing reporting requirements is a good thing. We think it is useful to have guidance and agreement regarding how to allocate overhead and rate-based items; however, Public Counsel remains concerned that the significant procedural hoops established in WAC 480-85-070 make the rules too rigid by limiting parties to only one methodology and by limiting the evidence the Commission will see in a rate case. Those procedural hoops unnecessarily increase cost and discourage parties

Therefore, we recommend that the Commission remove the exemption rule found in WAC 480-85-070 in its entirety. Thank you again for the opportunity to present comments today. I'm available for questions, as is Mr. Watkins, who is on the line.

CHAIR DANNER: Thank you very much, Ms. Gafken.

from presenting alternative evidence.

Are there any questions for Ms. Gafken?
All right. So I just wanted to get your
sense. I mean, one of the reasons we have been dealing
with this issue for the last two-plus years is because
we saw such variation in cost of service studies. If we
basically get rid of -070, is it going to be the new
normal, then, that we would receive two cost of service
studies in every rate case, and so we would still see

suggest that I -- that I think you're just simply disregarding the second cost of service studies that might be presented is an appropriate thing to do, but, you know, at the end of the day, if -- if you don't find that second cost of service study to be credible or useful, it is certainly within your purview to rely on the peak credit cost of service study that the parties

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So I don't see it as -- as being inconsistent with the goal to standardize, but I -- I do see it as unnecessarily tying the Commission's hands even in what they get to see.

CHAIR DANNER: All right. Thank you very much.

Mr. Stokes, I'm going to go back to you and if you want to weigh in on this. I know that -- that you also commented about this.

MR. STOKES: I agree with Public Counsel, Commissioner. I -- I think that that provision restricts parties, and parties should be allowed to present alternative -- alternative theories in rate cases. I'm concerned about the timing of when -- when you have to seek a petition for exemption and what that would look like, and you have to have the petition for exemption, the cost of service study filed with the

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that kind of variation? And would that undermine our desire to standardize, which really was one of the motivating factors in this proceeding?

MS. GAFKEN: Well, without being able to predict the future, with that caveat, I don't necessarily think that you would see two cost of service studies presented by every party. You know, I could see a situation where parties, including Public Counsel, may want to show an alternative, whether that alternative be presented to reinforce the peak credit methodology or maybe we found a better mousetrap so to speak.

I don't see it undermining the idea of consistency across presentations because parties would have to still present the peak credit methodology, and so you would still have a commonality across all of the parties. But I do strongly feel that limiting a party's ability -- and in -- in this regard, I'm -- I'm actually speaking for more than just Public Counsel. But to limit a party's ability to show the Commission what it thinks that the best evidence to consider, I think really unnecessarily constricts parties' participation in proceedings before you.

And at the end of the day, the three Commissioners decide the case and you give the evidence the weight that you see appropriate. That is not to Page 28

petition. So I think that's burdensome on parties in a -- in a already pretty quick process.

CHAIR DANNER: So you've already -- you've expressed your disagreements with Staff's approach or the approach that would be the preferred in the rule, so we -- we would expect, then, without the requirement for exemption that -- that you would file two cost of service study methodologies in every case; is that right?

MR. STOKES: No, that -- that -- that's not -- I'm not saying that's what would happen. We would like the opportunity to consider doing that. If -- it may be appropriate in some cases and not in others. So if the design-based methodology was our preferred methodology and we proposed a middle ground, the average nexus methodology -- and I'm speaking only on -- on the gas side here. So the average nexus methodology was the compromised position, so it may be appropriate in some cases and -- and not.

But I do think having a range of results for the Commission to consider is appropriate, and more information -- I think Ron Amen was the one who said at one of the conferences that more information is better in this context. There is no finance here, it's an art form and it's -- it's people's personal preferences on

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how you allocate cost. So there's a lot of different theories on this stuff, and I don't know why we have to stick to one particular methodology.

CHAIR DANNER: All right. Thank you. Let me ask my colleagues if they have any questions for Ms. Gafken or Mr. Stokes as well.

Okay. Hearing nothing, thank you very much for your comments, Ms. Gafken.

And I think next up, Mr. Parvinen, are you there?

MR. PARVINEN: Yes, I'm here. Thank you, Commissioners, for the opportunity to speak today. I'm Mike Parvinen with Cascade Natural Gas. I believe also on the line if we have clarifying questions is Mr. Ron Amen who represented Cascade through this -- through this process, and we appreciate the work he's put into it.

I do want to thank all Staff and all the participants that participated in this. It's been a long -- long time to get to the end, so -- and -- and some pretty good results. I really only have one topic that I wanted to comment on, and quite frankly, it's been -- it keeps coming up, it keeps coming up, so I just wanted to bring it up another time, and that's in regards to the requirement for a load study and the

gas side. So it seems extensive, it adds a lot of cost without a -- without a benefit.

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And so that's one area that just Cas--that is kind of bothering Cascade. I think all the
utilities, maybe one on the gas side have -- I think
only one maybe have the ability to collect currently
daily data to meet this requirement. And like I said,
without the -- without the benefit of being able to do
that, it adds a substantial amount of cost and has no
bearing on the outcome of the cost of service study.

With that, I think that's the last area that I have comment on.

CHAIR DANNER: And, Mr. Amen, do you have anything that you want to add?

MR. AMEN: Thank you, Chairman, and -- and thank you to the Commissioners for this opportunity to contribute to the conversation. And in -- in echoing the comments of Mike Parvinen, I would just say that one thing that's been troubling about this focus on a load study is that it doesn't actually deal with the cost of service methodology; that is, it doesn't deal with how you functionalize, classify, or even allocate cost. It has to do with the input data.

And it suggests, I think, based on this daily sampling of information for gas utilities, a false

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definition of what a load study is and its impact on these cost of services. I think it was different when this process started, but when you get down to the end result on how the cost study is done using a peak and average, that the load study has very little, if any, impact whatsoever on -- on -- on the peak.

But as designed by Staff requiring daily data, it requires companies that don't have AMR technology and a fixed network to go with that to incur substantial costs to go out and put logger or mechanical devices on random customers to collect data. And that data, over a 12-month period, is generally pretty useless with the exception of if you happen to have a peak event during that -- that day, during that 12-month period to determine what your peak loads are during a peak event because what you're trying to build your design day or peak on. The rest of the data, it's pretty useless. It has really no bearing whatsoever on designing that peak day.

And a lot of this rule is written around the load studies and the definition of -- and the definition of that. I mean, I can see the benefit on the electric side where you're looking at 12-day coincident peaks and 12-day noncoincident peaks and -- or you have things like how to use pricing, but none of that exists on the

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sense of precision, because whether it's sampled data from various customer classes, which then has to be extrapolated to the total class and from there to a design-day level of peak consumption, it is still an estimate. And if the -- the method that has been employed by Cascade in its integrated resource plans uses data, daily data, by Citygate, that then uses class-level billing data to extrapolate to a design weather condition by class.

And so whether it be daily sampling or the use of daily geographic information from Citygate's and customer billing data, you can establish some very strong statistical analysis that lends validity to the results and has been used and vetted through the IRP process for Cascade for many years.

So I think to be too restrictive on the methodology employed for load studies, again, just tends to suggest the false sense of precision that has not really been demonstrated throughout this two and a half-year period by any analysis or empirical data.

Secondly, I would just like to support
Public Counsel and AWEC on the -- on the criticism they
had of the final section of the proposed rule. In that,
with today's modelling technology that we have for cost
of service studies, a showing of a range of results

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under an alternative method is about as simple as throwing a switch in that going from one, say,

throwing a switch in that going from one, say,
 design-day method to a peak and average or an average

design-day method to a peak and average or an average
 and excess method is not a time-intensive or

data-intensive operation. All the data is really still
 there. And it provides the Commission with the range of

results that then can be used in their decision-making process in terms of the appropriate recovery cost by class.

Therefore, I think limiting the methodology in the way that -- that the 480-85-070 does is too restrictive, and I thank you for the opportunity again to offer these comments.

CHAIR DANNER: Thank you, and thank you again for your participation in this process.

Are there any questions for Mr. Parvinen or for Mr. Amen?

Okay. Hearing none, thank you very much both of you.

Rob Wyman from Northwest Natural, are you on the line?

MR. WYMAN: Hi, yes, I am. This is Rob --CHAIR DANNER: Great, so we can hear you just fine.

MR. WYMAN: Great. This is Rob Wyman with

service and whether, you know, the Commissioners will be a little more lenient in -- in how we interpret it, what kind of data input we use, and just that the knowledge that the companies are working, you know incrementally

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that the companies are working, you know, incrementally
 to -- to be -- be compliant eventually with all of

the -- all of the new rules.

And I -- I think that's all I had. Again, thanks, everyone, for your work on this and -- I appreciate it. And thanks, Commissioners, for asking -getting our -- our opinions on -- on these rules.

CHAIR DANNER: All right. Thank you very much.

Let me ask my colleagues, are there any questions for Mr. Wyman?

Okay. Hearing none, so thank you very much for your comments.

Now let me turn to Mr. Meredith from PacifiCorp.

MR. MEREDITH: Good afternoon, Chair Danner,
Commissioner Rendahl, Commissioner Balasbas. Can you
hear me okay?

CHAIR DANNER: Good afternoon.

MR. MEREDITH: Good. So my name is Robert Meredith. I'm the director of pricing and cost of service for Pacific Power. First off, I just want to

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Northwest Natural Gas. I too would like to thank Staff and stakeholders for all their work on this docket. I've been involved for just about a year now of this three-year process, and I can tell that people put a lot of work and thought into this. So I'd just like to

reiterate my thanks on all of that.

I do have one comment, and it's going to mirror what we've just heard from Cascade and from PSE. And my comment is just kind of on -- on the load study.

Northwest Natural Gas right now we don't believe has the ability to -- to -- to fully comply with the -- the input data requirements given that we don't have enough daily meter reading ability to get an accurate sample size of our customers in Washington.

This spring, I was going to begin to work with our field technicians on building out a plan to -- to be compliant on that piece. Now with the Covid-19 impacts, our field crews are only working on emergency projects right now. And so that kind of pushed back my ability to look at adding the right kind of meters to be able to comply with that piece of the rule.

So, again, just mirroring kind of what we've heard, I just wanted to see what the -- reiterate the concerns about, you know, looking at the first couple filings the companies are going to put out on cost of

appreciate everybody's hard work and the collaboration
 that went into this whole rulemaking process. It's

been, as everybody stated, a pretty monumental effort,

and it took a lot to get all of this together and really

appreciate just the whole process and how it wasn't
 adversarial in -- in this sense and it was very

collaborative. And I thought that everything went really well and there was a lot of good dialogue along

the way.

I would like to echo some of Puget's concerns about just asking that the Commission would have some patience, particularly the first time that this gets filed. I think that Mr. Piliaris (electronic interference) is an interpretation or there may be some hiccups as -- as the utilities look to implement this for the first time. It's a pretty comprehensive set of rules and there may be areas where, you know, there may have been something that could have been missed the first time. And so I think just having some -- some patience with that and with the utilities the first time that they look to implement the rules I think -- I think would be good.

I also want to state that Pacific Power fully supports the rules and believes that they'll bring clarity and efficiency to cost of service. I also think

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considering the different methodologies that are -- are put forward in the rules that different parties may not like certain aspects of it, but I believe that in total, the whole package is reasonable and balances many of the diverse interests that are out there.

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I'll just give a real quick example. Thinking about the way that generation and transmission costs are -- are allocated and classified, the example was -- was put forward of -- of net power cost, which the -- the rules clarify would be allocated -- or sorry, classified a hundred percent to energy. You know, that may be an aspect that higher load factor customers may not consider as reasonable or a methodology that they can agree with.

The flip side of that is that transmission costs are a hundred percent classified to demand, and that's probably an aspect that higher load factor customers would -- would agree with hardily. And so I think that there's some give and take in these -- in these rules and I think on the whole creates a very good outcome.

I also believe that over time, these rules will do a good job of reflecting (electronic interference) falls. Speaking personally for Pacific Power, we filed a rate case not very long ago back in at the start, we were very committed to finding and believing in the value and standardization as well.

Over this process with the comments and edits we've submitted, we have come to a different conclusion than most of the other participants on the call today. We made comments in two major areas; one was on customer-related costs and the other one was on the methodology embedded in the rules a little bit, but definitely the Table 2. And --

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CHAIR DANNER: Could you --MS. BOSH: -- don't see --

12 CHAIR DANNER: You're kind of fading in and

MS. BOSH: Hello? Okay. Sorry.

13 out. 14

CHAIR DANNER: Go on. 15 16 MS. BOSH: The world's worst connection here 17 on the island. I was going to say we submitted edits

and comments --CHAIR DANNER: Joni, we're losing you.

20 MS. BOSH: Let me stand by the window. Let 21 me try that. Is that better?

> CHAIR DANNER: That is, and you're going to have to go back a few sentences because we really didn't get the gist of anything you said.

> > MS. BOSH: Sure. Okay. Let me just start

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December, and we attempted to implement the rules, at least a draft of the rules, that were in place for this rulemaking. And it was a fairly smooth process for us. It did require some more work, but it -- it was not overly challenging for us to -- to implement those.

And with all that said, I -- I recommend that the Commission approve the rules, and I'm available for any questions that you may have.

CHAIR DANNER: All right. Thank you very much, Mr. Meredith.

Are there any questions for PacifiCorp? Okay. I'm hearing none.

Thank you again for your comments.

Let me turn now to Joni Bosh from Northwest

15 Energy Coalition, are you there?

MS. BOSH: Am I -- can you hear me now?

CHAIR DANNER: Yes, we can.

MS. BOSH: Okay. Thank you. I was having trouble getting off mute.

20 I would -- just wanted to thank you,

Mr. Chairman and Commissioners, for giving us the chance to revisit some of the comments we've submitted through

this process. It has been indeed a very long process.

We acknowledge everyone's involvement in work and want to thank everyone for patience in this process because

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1 over. I just was thanking you and the Commissioners for 2 having -- giving us this chance to speak today and that

I wanted to acknowledge everyone's involvement and work

4 over the last three or so years that we've been

5 involved. We also started out in this process committed

to getting some sort of standardization to make this

process simpler.

We've come to a different conclusion, though, than Staff, I think, and so I'll be the contrary opinion today. We -- and I can summarize it with -with some of the explanation of the comments and edits we've submitted. We made comments in two general areas; one was on reaffirming customer-related costs and the other was in the allocation methodology itself. And I should say I'm speaking here strictly to the electric side. We didn't have the bandwidth to dig into the gas side much, so I'm speaking to 170002.

First of all, we are very concerned that the customer-related costs as the Commission has long required starting I think in 1992 and reaffirming as recently as 2017 basically amounts to service line drops, meters for the parts of meters that are customer-related, meter reading, and billing cost.

So with that in mind, we had edited in that Account 904, which is the uncollectible, be removed from

10 (Pages 37 to 40)

Page 41 Page 43 1 the customer cost table that the -- because of that 1 not looking backwards. 2 2 CHAIR DANNER: All right. Anything else? (electronic interference) bill to reduce energy usage 3 3 components of the bill and not the cost of billing and Okay. Thank you very much -collection. We ask that Account 908 expenses be removed 4 MS. BOSH: I'm sorry, is someone saying 4 5 5 from customer-related costs as those are energy something? 6 conservation-related and that's, again, usage-related. 6 CHAIR DANNER: Well, I was just -- I wasn't 7 7 We also ask that the specific cost sure if you were done or if we had lost you again. 8 categories of 909 and 910, which are major informational 8 MS. BOSH: I think you said am I done and 9 9 and educational expenses, not be included in the I'm saying yes, thank you. 10 10 customer costs. And that as we move to AMI meters, that CHAIR DANNER: Okay. Thank you very much. 11 there should be a very careful thinking through and 11 Let me turn to my colleagues, do you have 12 guidance given because the costs are not all related to 12 any questions for Ms. Bosh? the customer anymore. These costs enable demand 13 13 Okay. I'm hearing nothing. Thank you very 14 response, they demand -- they demand response, voltage 14 much for your comments. 15 relations, transformer right sizing, phase balancing, a 15 I think that brings us to the end of those 16 lot of measures that are energy-related that are not 16 who have signed in. Let me turn to those -- there are 17 customer-related. 17 some who are attending who did not wish to speak. Let 18 So we have submitted specific suggestions on 18 me confirm that. 19 all those, and unfortunately, none of them were 19 Mr. ffitch, anything that you want to add? 20 20 incorporated as far as we can tell. But the bigger Okay. Mr. Lazar? 21 21 question I think where we had comments was the MR. LAZAR: No, Your Honor. Thank you. 22 22 allocation methodology itself. It seems to be moving CHAIR DANNER: Okay. Thank you. 23 23 backwards in time a bit. It's based on the energy UNIDENTIFIED SPEAKER: (Inaudible) 24 demands, customer framework, and most modern allocation 24 participation of the Commission. If you want to hear 25 methodologies are moving towards off-peak, on-peak, 25 from me, you have to ask. Page 42 Page 44 1 credible-peak (electronic interference) differentiated 1 CHAIR DANNER: Okay. I have no questions 2 2 periods. The most recent (electronic interference) -for you at this time, so thank you very much. 3 3 THE COURT REPORTER: This is the court And then finally, Mr. Miller or Tarra Knox 4 4 reporter. I can't hear what she's saying at all. from Avista? 5 5 CHAIR DANNER: Neither can I. MR. MILLER: Nothing more on behalf of 6 We just lost you again. 6 Avista. We'd just like to reiterate our thanks to the 7 MS. BOSH: How is that? 7 parties for all the good work in the dockets. 8 8 CHAIR DANNER: So far so good. CHAIR DANNER: All right. Thank you very MS. BOSH: Okay. If it drops again, let me 9 much. 9 10 10 know. Is -- is there anyone else on the line who 11 We don't see in this proposal any of the 11 has not had a chance to talk to us who wishes to do so 12 information or methodology and history I think that is 12 today? 13 embedded in the electric cost allocation for a newer era 13 Okay. Hearing none, that takes us to the manual in this approach. So bottom line (electronic 14 end of the comment section. Let me now turn to my 14 15 15 interference) -colleagues. 16 CHAIR DANNER: We're losing you again now. 16 Would you like Staff to address any of the 17 17 MS. BOSH: Okay. So bottom line, we would comments we've heard today? 18 urge you not to adopt today but to continue the process 18 COMMISSIONER RENDAHL: This is Commissioner 19 and at least go back through and look at a 19 Rendahl. No, I -- I think there has been a full amount 20 time-differentiated approach to cost allocations. 20 of discussion on all of these topics, both in the 21 That's the way the grid is going. It allows the use of 21 workshops and the comments, and I think it is now time 22 the much more granular data we're going to be getting 22 for us to take this under advisement. 23 from AMI. The load studies will eventually be replaced 23 CHAIR DANNER: All right. Thank you very 24 24 by actual data, so we should be -- we should be creating much. 25 25 a cost of study approach that's going to the future and Commissioner Balasbas, anything in addition?

11 (Pages 41 to 44)

	Page 45		Page 47
1	COMMISSIONER BALASBAS: At this point, no,	1	CERTIFICATE
2	nothing more. I would agree with my colleague,	2	
3	Commissioner Rendahl, and yes, I believe we will take	3	STATE OF WASHINGTON
4	all of this we will take all of this under	4	COUNTY OF THURSTON
5	advisement.	5	
6	CHAIR DANNER: Yes, we will.	6	I, Tayler Garlinghouse, a Certified Shorthand
7	All right. Thank you very much. So I	7	Reporter in and for the State of Washington, do hereby
8	appreciate everybody's participation over the last	8	certify that the foregoing transcript is true and
9	two-plus years, I appreciate everybody's participation	9	accurate to the best of my knowledge, skill and ability.
10	today. This is a complex undertaking. I think it's	10	, <u>~</u>
11	the message I've gotten today is that everybody has	11	E COLOR
12	worked very well together, very collaboratively and	12	Jayler Garlinghouse
13	and not in an adversarial manner, even though obviously	13	Tayler Garlinghouse, CCR 3356
14	some disagreements remain.	14	
15	We are going to take this under advisement.	15	
16	We will issue an order in due course and bring this	16	
17	matter to its proper conclusion at some point in the	17	
18	near future.	18	
19	So I think unless there's anything else to	19	
20	come before the Commission this afternoon, I am prepared	20	
21	to adjourn. So this is a last call for Mr. Ball or my	21	
22	colleagues, is there anything else we need to do this	22	
23	afternoon?	23	
24	MR. BALL: This is Jason. No. Thank you,	24	
25	Chairman, and thank you, Commissioners, for a wonderful	25	
	Page 46		
1	hearing.		
2	CHAIR DANNER: All right. Thank you.		
3	In that case, we are adjourned. Thank you,		
4	everybody, for your participation today.		
5	(Adjourned at 2:36 p.m.)		
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