Docket No. U-180525 - Vol. II

Rulemaking Re Existing Consumer Protection and Meter Rules

July 13, 2020



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BEFORE THE WASHINGTON

UTILITIES AND TRANSPORTATION COMMISSION

RULEMAKING TO MODIFY EXISTING CONSUMER PROTECTION

AND METER RULES TO INCLUDE ADVANCED

METERING INFRASTRUCTURE

DOCKET NO. U-180525

TELEPHONIC ADOPTION HEARING, VOLUME II

Pages 17-50

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Washington Utilities and Transportation Commission 621 Woodland Square Loop Southeast Lacey, Washington 98503

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Page 18 APPEARANCES 1 2 COMMISSIONERS: 3 DAVID DANNER, Chair ANN E. RENDAHL, Commissioner JAY BALASBAS, Commissioner 4 5 6 ADMINISTRATIVE LAW JUDGE: 7 GREGORY J. KOPTA 8 COMMENTS OFFERED BY: 9 SHAWN BONFIELD, Avista 10 KARA DURBIN, Puget Sound Energy NINA SUETAKE, Public Counsel 11 SIMON FFITCH, Energy Project MICHAEL MURRAY, Mission:data Coalition 12 13 14 15 16 17 18 19 20 21 22 23 24 25

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1 LACEY, WASHINGTON; JULY 13, 2020 2 9:30 A.M. ------3 4 PROCEEDINGS 5 6 CHAIR DANNER: Let's begin, then. Good 7 morning, everyone. This is Monday, July 13th, 2020, and 8 this is a rulemaking adoption hearing in Docket U-180525 dealing with advanced metering infrastructure or AMI. 9 I'm Dave Danner. I'm Chair of the 10 11 Commission. I'm joined by my colleagues, Commissioner 12 Ann Rendahl and Commissioner Jay Balasbas. So this morning we are going to review the 13 latest and possibly final draft of the AMI proposed 14 15 rules. 16 Why don't we start -- Judge Kopta, I will 17 turn to you and ask you to give a status report on where 18 we are this morning. 19 Thank you, Chair Danner and JUDGE KOPTA: Commissioner Rendahl and Commissioner Balasbas. 20 I'm Greg Kopta, administrative law judge and the co-lead for 21 22 Staff on this rulemaking, which began almost exactly two years ago. And the genesis was the Commission's 23 24 approval of advanced meter infrastructure that is 25 provided or that can be provided by electric utilities.

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Page 19

No gas utility has yet sought permission to provide
 advanced meter infrastructure.

We received -- the Commission received three 3 sets of comments. There was also a public comment 4 5 hearing, and we had two workshops, and then the 6 Commission issued the CR-102 proposing rules to -- or 7 changes to the rules in WAC 480-100, which are the 8 electric rules, and 480-90, which is the gas rules, to address the issues that we have been discussing. 9 And those primarily have had to do with disconnection of 10 service, reconnection of service, and protection of 11 12 confidential information.

13 And while AMI was the genesis for this rulemaking, the Commission and our Staff certainly has 14 been looking at the rules as they exist. They're sort 15 16 of parallel rules in the gas and electric sections, and 17 updating those as they apply not just to AMI or a remote disconnection and reconnection, but any kind of 18 disconnection or reconnection as well as any 19 confidential information or proprietary information that 20 the utility holds. 21 The Commission received comments on the 22 CR-102 on June 22nd. Staff subsequently summarized 23 24 those comments in a matrix and included Staff's 25 recommended response to those. That has been filed in

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Page 20

1 the docket along with some suggested revisions to the 2 proposed rules, which are in more of the nature of 3 clarifications, so not anything that would preclude the 4 Commission at this point from adopting the rules as 5 proposed in the CR-102.

6 So with that, I am available for questions. 7 I do want to thank the other members of the team, 8 Bridget Feeser, my co-lead, Nash Callaghan, Amy Andrews, 9 Ryan Grimes, Andrew Roberts, and Elizabeth O'Connell and 10 for their hard work because we have put in a lot of time 11 and effort, and I think that the rules as they are 12 proposed are ones that the Commission ought to adopt.

I also note that there -- I'm sure that there are stakeholders that wish to comment. I know that Mr. ffitch has reached out to make sure that we know that he would like to comment. And since this is a virtual hearing, we don't have a sign-in sheet, so we'll have to make due, but I'm sure there are others besides Mr. ffitch who wish to speak.

I would ask, because Staff is keeping track of the folks that comment, if -- when you speak, you let us know how to spell your name if it's something that's at all unusual, then that will help us so that we get the information accurate.

So with that, I am prepared to answer any

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Page 22 1 questions that you all have. 2 CHAIR DANNER: All right. Thank you very much. 3 4 Let me turn the my colleagues. 5 Commissioners, do you have any questions for Mr. Kopta? 6 COMMISSIONER RENDAHL: This is Commissioner 7 Rendahl. Not at this time. 8 COMMISSIONER BALASBAS: This is Commissioner 9 I also do not have any questions at this Balasbas. time. 10 11 CHAIR DANNER: All right. Thank you. 12 With the -- nor do I. 13 So thank you for bringing up the issue of the sign-in sheet. This is a virtual hearing. We do 14 not have the benefit of a sign-in sheet, and so I am 15 16 going to basically -- I will start by calling on those who I expect to be on the line, but for anyone on the 17 line who wishes to speak to the Commissioners or share 18 their comments in our hearing this morning, I will get 19 to you. I commit to that. So we have -- I'm looking at 20 the number of participants on this call. It is a large 21 22 number relatively, and -- but we will get to everybody who wishes to speak this morning. 23 24 So with that, why don't we just turn to 25 the -- those who wish to share comments this morning.

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So let me turn first to Avista. I think I saw 1 2 Mr. Bonfield's phone number this morning. Are you there? 3 MR. BONFIELD: Good morning, Chair Danner 4 and Commissioners. I am here. Shawn Bonfield with 5 Avista Utilities. 6 7 CHAIR DANNER: So --8 MR. BONFIELD: Can you hear me okay? 9 CHAIR DANNER: Yep, I can hear you fine. 10 Thank you. 11 MR. BONFIELD: Perfect. Thank you. Avista, 12 we do have three concerns we address in our written comments filed in June. I'm going to focus specifically 13 on section -- Subsection 6 of the draft rules where I 14 think our main two concerns lie. 15 16 The first being the timeframe by which we can remotely disconnect the customer. As mentioned in 17 the draft rules and in the comment matrix, it is 8:00 to 18 noon currently, and Avista has advocated for a period a 19 little bit longer than that, from 9:00 to 3:00 or beyond 20 that noon timeframe. And we think that's important for 21 22 a couple of reasons. The shorter the window for potential disconnection, the more we lump those calls 23 24 back into our call center together. So if we can have a 25 longer window to disconnect, we can stagger those with a

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Page 23

certain number on each hour, which helps stagger phone
 calls coming into the call center, which gets customers
 connected to a live representative faster.

And also, I think the main part -- part 4 5 there is when it comes to reconnecting, customers get reconnected within a matter of minutes once they satisfy 6 the obligation for which they're being disconnected for. 7 8 And so if a customer is disconnected in the early afternoon, they have every opportunity to still get 9 reconnected. Whether that's in the normal course of 10 business hours or beyond, there's always the opportunity 11 12 for a customer to reach a live representative 24 hours a day to satisfy payment and to get turned back on. 13

14 So the world of, you know, the 8:00 to 5:00 or 7:00 to 7:00, it's quickly changing, especially with 15 16 how customers communicate and engage with us. They do it on their time all throughout the day, so by limiting 17 the number or the hours from 8:00 to 12:00, we -- we 18 feel it's limiting the ability or really the need for 19 when we can disconnect as customers have the option and 20 the ability to call or, you know, make arrangements to 21 22 satisfy those payments any time of the day and get reconnected any time of the day. 23

I'll -- I'll pause there unless you want me to address the second point just to make sure I allow

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opportunity for feedback or question or comment. 1 2 CHAIR DANNER: Yeah, why don't you go ahead and -- and give us all your concerns and then we will 3 turn to questions. 4 5 MR. BONFIELD: Okay, perfect. I'll do that. The second one, and this may be most 6 7 important to us, is Subsection 6(b), and this relates to the requirement to perform a field visit for those 8 customers identified as low income or receive energy 9 assistance in the prior two years. You know, I -- I 10 understand the concern for this. I'm sure we'll hear 11 12 more about this topic today, but it -- it -- you know, one of the benefits of, you know, AMI meters is the 13 ability to remotely disconnect and reconnect. If we're 14 15 having to send a field personnel to a home, yes, we can still remotely disconnect and reconnect, but you're now 16 eliminating the benefit of not sending an employee to 17 that home even for this small subset of customers. 18 19 And I had one of my analysts pull the data this morning because I think the data should really 20 drive the decision on this one. And I looked at 2019. 21 22 In 2019, we had 11,501 touch points for residential customers for a disconnect visit or a 23 disconnect warning activity where we visited a home and 24 25 didn't actually make a disconnection. Out of those, we

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Page 25

1 received 854 payments at the door. 164 of those being
2 cash, 448 being noncash, so by credit card, debit card,
3 check, or money order, and about 240 we -- it was
4 unidentifiable in our system.
5 And so it's a very small subset that has

made payments at the door, and I think what is important 6 7 for those that are paying, you know, really in any form, 8 is there's so many options to make payment today that are all free, whether that be cash at a pay station, a 9 10 lobby, a dropbox, whether that be on the mobile app through our IBR system, live with the CSR, whether it's 11 12 a checking -- a check, a checking account, a debit card, a credit card, they're all free. And so the need to 13 visit these homes for those -- you know, a small subset 14 15 that need to make a payment at the door, there are 16 options available for all customers to do that.

17 So for that reason, we -- we would ask that 18 this provision be struck from the rules and not be required of the utilities to perform that field visit. 19 And with that, I'll -- I'll turn to any questions you 20 21 have. 22 CHAIR DANNER: All right. Thank you very 23 much. Commissioners, any questions for 24 Mr. Bonfield? 25

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Page 26

1 Okay. I'm hearing none, so thank you very 2 much. I think we've got the -- the gist of your arguments and -- and I appreciate your participation 3 this morning. 4 5 All right. Let me now turn to Puget Sound 6 Energy, are you on the line? 7 MS. DURBIN: Good morning. Can you hear me? 8 CHAIR DANNER: Yes, good morning. 9 Sorry, this is Kara Durbin with MS. DURBIN: 10 Puget Sound Energy. Too many mute buttons this morning. Good morning, Chair Danner, Commissioners Balasbas and 11 Rendahl. It's early, and I was on vacation last week, 12 13 so I'm rusty. 14 Good morning. The -- we just want to make a couple of brief comments. We certainly appreciate the 15 16 Commission's thoughtful approach to this rulemaking over 17 the past couple of years. As Staff noted, there's been 18 multiple opportunities for stakeholder review and comment on draft ruling as well as workshops. 19 20 I would just say at the outset having just listened to Shawn speak on behalf of Avista, we would --21 22 we would generally support Avista's comments both with respect to the disconnect timeframe and the field 23 24 visits. We didn't emphasize those two points in our 25 last set of written comments, but we certainly

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1 appreciate the comments they made and -- and agree with 2 them.

I just wanted to touch on a couple of lingering issues for -- for Puget Sound Energy based on our last set of comments and just note that we're generally comfortable with the rule language as it stands today with -- with the exception of a couple of lingering issues.

9 First, with respect to customer consent, we appreciate the revisions that have been made over the 10 last couple of generations to acknowledge forms of 11 12 written consent that may be paid electronically, and we would encourage the Commission to consider just 13 broadening that definition of written consent slightly 14 to incorporate key press consent, which in our view is 15 an unambiguous way of locking consent. 16

17 So it's conveyed to the customer, you know, over the telephone with a prompt indicating to them to 18 press the button on the telephone such as press 1 to 19 So we -- we -- we see more customer 20 consent. interactions in moving in that direction and just 21 22 would -- would encourage you to consider that as an appropriate way of -- of securing consent. 23 24 And then the second point I'd like to make

25 is -- is PSE remains concerned with the wording and

expectations in proposed WAC 480-100-153. 1 It's 2 Subsection 19 that speaks directly to breach notification, and we've taken a look at the red lines 3 that Staff provided last week, and based on our 4 preliminary review of those clarifying edits, we just 5 6 don't think that that really addresses our concerns. We're still reviewing those changes and 7 8 thinking -- thinking it through also based on what we 9 provided in our written comments in June. So I can't really comment in a lot more detail this morning, so 10 we'll -- we'll follow up very shortly, hopefully later 11 12 this week, in writing with comments in the docket, but if we do continue to have concerns with this language. 13 14 So with that, I'm happy to take any questions, and thank you for your time. 15 16 CHAIR DANNER: All right. Thank you very 17 much. Are there questions for Ms. Durbin? 18 19 I'm hearing none. I have -- have Okay. one, and it basically has to do with the key press 20 consent. We have all been working in the virtual world, 21 22 and we know sometimes we press buttons on our phone or computer when we don't mean to, and then we find 23 ourselves committed to something we didn't intend to 24 25 commit to. What kinds of safeguards do you have that

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would ensure that there's either a prompt that tells -that -- that asks, you know, am I sure that that's what
I want to do, you know, as opposed to having something
that actually does have the risk of -- of somebody
consenting to something that they did not intend to
consent to?

Yeah, that's a great question, 7 MS. DURBIN: 8 Chair Danner. I mean, I think our goal obviously is to have a process that is clear so that our customers feel 9 10 like they're -- they're meaningfully answering the 11 question when they're asked to consent. And I think, you know, on this draft ruling in what we're suggesting 12 with key press consent is still -- is still a bit 13 different from -- from -- from electronic like -- like 14 an Internet sort of consent. 15

16 We could consider a process where -- you 17 know, where there was a double consent, if you will. 18 Like it's a press 1 consent and then you get asked again to confirm did you really mean to press 1. So I mean, 19 there are some things that we could build in like that 20 to make sure that that consent is meaningful and 21 22 informed because that -- that's our hope and expectation. We don't want people to not know that 23 they're consenting to something. We just also want to 24 25 make it relatively easy for them when we're already, you

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know, interacting with them in that way so that they can 1 2 provide that knowing consent. So that's something that we're happy to 3 think through more and work on, but we're -- and we're 4 committed to doing that. 5 6 CHAIR DANNER: Thank you. 7 Then the other question is, what kind of 8 workaround -- if you had a press key consent and there 9 were customers who weren't comfortable with it, how could they deal with you? 10 11 MS. DURBIN: That's a great question. Ι 12 mean, I -- I think they could certainly ask to speak 13 directly to a -- to a customer agent. I mean, we always have that option, so you're in the automated sort of 14 15 mode, but you can also press a -- press a button to 16 speak directly to one of our customer care advisers. So 17 that would be one safeguard that I would note, and there may be others that I'm -- that I'm not aware of, but 18 that's one avenue for sure that we would -- we consider 19 needs -- needs to be there even as we move towards more 20 of that sort of automation. 21 CHAIR DANNER: All right. And that's kind 22 of a general question about automation is for -- you 23 know, is for those who are uncomfortable with technology 24 25 what -- what options do they have.

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Page 32 1 So -- okay. Any other questions for Ms. Durbin? 2 All right, then. Thank you very much. 3 4 MS. DURBIN: Thank you. 5 CHAIR DANNER: Let me turn to Public 6 Counsel. 7 MS. SUETAKE: Hello. Good morning. 8 CHAIR DANNER: Good morning. 9 MS. SUETAKE: I'm Nina Suetake. I wanted to 10 thank the Commissioners and Judge Kopta, Staff, and the parties first for, as others have said, really careful 11 12 and thoughtful rulemaking process that we've all been involved with. The successive iterations has 13 significantly strengthened the customer protections 14 included in these rules, and Public Counsel supports 15 16 most all of the protections provided in the draft rules. 17 Again, this is probably the most thoughtful rulemaking process I've been -- I've participated with so far, and 18 I really appreciate it. 19 20 We do still have some concerns particularly 21 regarding medical certificates and aggregate data 22 privacy. So first, with the medical certificates, 23 currently the draft rules require premise visits for 24 25 customers with medical conditions and prohibits

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disconnects for customers only to the extent they obtain 1 medical certificates. And each of those medical 2 certificates only protects customers for 60 days unless 3 reviewed. So there's two parts to this; there's the 4 premise visit requirement and the prohibition against 5 6 disconnection. In either case, there's no consideration 7 for chronic conditions or serious health conditions that may last longer than 60 days, which may make it 8 difficult to get back to a doctor. 9 So with -- regarding the premise visit, the 10 draft rules currently do not apply the premise visit 11 12 requirements uniformly for the two classes of vulnerable customers that are -- that are discussed. Currently as 13 the utility's aware that a customer has received low 14 15 income assistance in the prior two years, the utility is 16 required to visit the customer's premise prior to 17 disconnecting. The same two-year window does not

18 currently apply to medically vulnerable customers.

19 I'm not sure. I thought previous iterations 20 I thought treated them separately, but it seems that now 21 a premise visit and a prohibition of disconnection have 22 sort of been lumped together by tying them both to the 23 medical certificate.

Public Counsel strongly supports the -- thepremise visit protection for customers who have utilized

1 low income protection and has argued repeatedly for the 2 same level of protections to be extended to medically 3 vulnerable customers. The -- we definitely recommend 4 draft rules require a premise visit prior to 5 disconnecting any customer who has needed a medical 6 certificate in the last two years.

Our arguably medically vulnerable customers 7 8 have a higher risk involved with their disconnection of 9 their service than all other customers, and we want to make sure that we don't inadvertently disconnect a 10 customer because they haven't needed to recertify 11 12 themselves because they have been -- they haven't had any economic burdens or constraints to them paying for 13 14 their bills.

15 So we think that extending it back to two 16 years, and I -- would be a significant level of 17 protection that is necessary. Again, the rules can be 18 addressed in two separate -- two separate ways of dealing with it. So you just say that as long as 19 they've had a medical certificate within the last two 20 years, we need to do a premise visit, and that 21 22 requirement can be separate from the actual prohibition from this disconnection. 23

I mean, we strongly recommend that we extend the duration of the medical certificate itself and the

prohibition against this disconnection more than 60 days. But, again, we acknowledge that you can separate the two rules if you want to treat them differently, but still tied to the medical certificate in the first place.

6 Regarding field visits for customers of low 7 income programs, which was raised by Avista and PSE, we 8 strongly support a continued requirement for this premise visit for low income customers. Part of -- this 9 was a huge reason that Public Counsel felt comfortable 10 11 supporting the use of remote disconnection because 12 medically vulnerable customers and economically vulnerable customers need the -- would benefit from this 13 level of protection for this last-minute check on their 14 circumstances, check on their -- give them another 15 16 opportunity to pay in person by cash, through cash 17 I have a significant concern by removing all means. premise visits completely for low in- -- customers who 18 19 needed the help of low income program.

20 Regarding aggregate data, Public Counsel 21 continues to have concerns about the lack of clarity 22 regarding the level of safeguards that utilities must 23 enact to ensure that aggregate data does not allow 24 specific customer information to be identified. The 25 rule currently states that utilities must have

sufficient policies, procedures, and safeguards in 1 2 place. It is not defined or explained what would make a policy sufficient. I understand that we don't want to 3 bind companies to an inflexible standard, but we believe 4 that it's important to at least have -- set a minimum 5 6 floor of aggregate data anonymization. Additionally, the current aggregate data 7 8 rules allow the disclosure of aggregate data to, quote/unquote, facilitate voluntary efforts, but it 9 10 doesn't actually clarify what that means. Does it mean 11 efforts that a customer requests to voluntarily be -- to 12 participate in or does this mean that the company unilaterally can decide to protect, participate in some 13 effort and use customer data to do so. I think it 14 would -- then that rule would benefit from a little bit 15 16 of clarification what it means by voluntary effort. 17 If -- those are the extent of my concerns currently. I might have additional as raised by other 18 parties, but I'm happy to field any questions that the 19 20 Commissioner or ALJ might have. CHAIR DANNER: All right. Thank you very 21 22 much. 23 Are there questions for Public Counsel? 24 Okay. I'm not hearing any, Ms. Suetake, but 25 thank you very much, and we'll see how the morning goes

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and if we need to get back to you. 1 2 Let me also just mention right now, I think we have a court reporter who is taking down what is 3 being said this morning. I just want to make clear that 4 5 if -- if you have any problems with people speed talking or otherwise, just speak up and we will address that. 6 7 We do also have a backup recording that Ryan is making 8 of -- of our hearing this morning. 9 All right. Let me then turn to The Energy 10 Project. 11 Thank you. Good morning, MR. FFITCH: 12 Chairman Danner and Commissioners Rendahl and Balasbas and Judge Kopta as well. I want to echo the remarks of 13 other speakers thanking the Commission for taking up 14 this important topic. When new technology is 15 16 introduced, the Commission certainly has a key role in fully -- fully evaluating the cost and risk of the --17 the new technology, whatever it may be. And --18 19 CHAIR DANNER: Wait, Mr. ffitch, would you identify yourself for the court reporter? 20 MR. FFITCH: Yes, I apologize. Simon 21 22 ffitch, spelled f-f-i-t-c-h, speaking on behalf of The 23 Energy Protect. And so just to sort of finish up that first 24 25 point, I -- it is really important for the Commission to

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exercise a key role in evaluating the impact of new
 technology on consumers and, you know, the new
 technology often brings benefits but also cause some
 risks, and we appreciate the thorough job that the
 Commission has done with this rulemaking in looking at
 AMI impacts.

The proposed rules, as Public Counsel's 7 8 noted, enhance consumer protection a number of important ways, particularly requiring premise visits for 9 vulnerable customers, limiting hours of reconnect --10 excuse me, of remote disconnect, removing the limit on 11 12 the number of medical certificates, and eliminating fees for -- for reconnect. And The Energy Project strongly 13 supports those new improvements through the consumer 14 protection rules. 15

16 And I wanted to respond to a couple of points that were made earlier, in particular by Avista, 17 on the question of field visits. This has been an area 18 of emphasis for The Energy Project throughout. 19 We strongly support the proposed rule requiring premise 20 visits for low income customers and for medical 21 22 certificate customers, and I'll come back to medical certificate people in a minute. 23 24 We actually strongly advocated for even

25 broader requirement premise visits, and that is because

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the data that is in this record and the data that this 1 2 Commission has seen over the last few years actually very strongly supports premise visits in two different 3 respects; one is, it's a very effective tool in 4 preventing disconnection; and secondly, it's an 5 6 effective tool in bringing revenue into the company and 7 saving costs of the whole disconnection process as it related credit and collection costs of expense that the 8 company goes through. 9

The statements from Avista cited some data, 10 some recent data, and I just want to comment that we 11 12 actually have data in the record on -- on premise visits. We have the data from the 2013 era, which was 13 much more comprehensive. We also have data from the 14 initial round of comments in this case where the 15 16 Commission asked questions of the company -- of the 17 companies on this point. And Avista's response in that earlier set of comments was that 13 percent of their 18 customers avoided disconnection by making payments at 19 20 the premises.

So I think it's important to look at -- you know, if the Commission's thinking about this further, I think it's important to look at the more comprehensive data that is available on this point. I think it supports the draft rule, I think that anecdotal

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1 information that has come in at the hearing is -- is not 2 as persuasive as the more in-depth information that's in 3 the record on that point.

Also, with regard to the hours of 4 disconnection, I think the rule strikes a good balance. 5 6 While some folks may be operating on a 24/7 fully 7 electronic basis, I think that the reality, especially 8 for many low income customers and the ways that they need to get access to funds to pay bills or to go to pay 9 stations or things of that nature, I don't think the 10 24/7 option is always available to some of those 11 12 customers. So by limiting disconnection to the morning hours, it gives people more of an opportunity to try to 13 take care of the bill the same day and get reconnected 14 the same day. Just improves that opportunity. 15

16 And I think while the premise visit is going to be there for -- preserved for a number of customers, 17 the reality is that premise visit is going away for 18 many, many tens of thousands of customers. And so 19 that's an additional reason why they need that 20 additional grace period, if you will, in the afternoon 21 22 after morning disconnect to try to take care of their business and get the -- the electricity reconnected. 23 24 So just to sum up, we support many of the 25 enhanced protections that are in the Commission's rules.

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We do have some additional suggestions where we would
 like to respectfully request the Commission to take this
 opportunity to further strike from the rules before
 final adoption.

5 We addressed in our comments three areas; 6 establishing a minimum arrearage before disconnection, 7 secondly, clarifying that cash is an appropriate method 8 of payment through a premise visit, and thirdly, we had 9 some comments on the medical certificate rules.

And I won't repeat our written comments in 10 detail on these points, but I would like to emphasize a 11 12 couple of issues on medical certificates. First of all, I wanted to echo in support of Public Counsel's 13 recommendation that premise visits be required for 14 customers -- not just current active medical certificate 15 16 customers, but customers who have recently had a medical certificate. This is erring on the side of safety 17 rather than erring on the side of terminating service, 18 and I think that's just a good policy place to be. 19 20 The original proposal was for medical certificates within the past two years to get a premise 21 22 visit. The current rule has gone all the way down to you've got to have one right now otherwise you don't get 23 24 a premise visit. We support something better than just 25 the active present medical certificate. Two years --

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Page 41

within the past two years would be great. Our written 1 2 comments recommend six months, perhaps a compromise between the Public Counsel position and the current 3 rule, but we do think there ought to be some 4 liberalization of that premise visit requirement. 5 There's also another important change that 6 we would recommend for the medical certificate rule, and 7 8 that is the length of time that protection -- maximum length of time for the protection. The existing rule, 9 10 and that's not changed by the proposed rules, is that it's a 60-day maximum after which the customer has to 11

12 renew the certificate. We just think that that is 13 onerous and difficult for people with serious medical 14 conditions. They have to go back to the medical 15 provider perhaps repeatedly, perhaps facing challenges 16 of cost, mobility, their own medical condition in order 17 to renew the certificate every 60 days.

Washington is -- is substantially more 18 19 restrictive on this issue than many other states. One good example is Oregon, which we cited in our comments, 20 and Oregon has a six-month max for nonchronic conditions 21 and 12-month for chronic conditions. So we have 22 proposed in our -- in our written comments that 23 24 Washington adopt kind of a middle ground, the maximum of 25 six-month medical certificate time period.

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Page 43 And of course this is a maximum, so the 1 medical provider can, you know, look at the individual 2 customer and set a shorter period of time. And that's 3 also important to keep in mind in understanding the rule 4 and this recommendation. 5 So I'll stop there. Those are our areas of 6 7 emphasis and concern, and I'm happy to answer any 8 questions that the Commissioners or the judge might 9 have. 10 CHAIR DANNER: All right. Thank you very 11 much. 12 Commissioners, do you have any questions for 13 Mr. ffitch? 14 I'm hearing none. Thank you very Okay. 15 much, Mr. ffitch. Appreciate your comments. 16 And let me now turn to the Mission:data 17 Coalition, are you on the line? MR. MURRAY: Yes, good morning. Can you 18 19 hear me? 20 CHAIR DANNER: Yes, good morning. MR. MURRAY: Good morning. This is Michael 21 22 Murray with the Mission: data Coalition. Thank you for the opportunity to -- to speak, and -- and I just had 23 two points that I wanted to make. Again, I thank the --24 25 the Commission for considering this -- this topic.

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Our primary concern has to do with 1 2 Subsection 153 of the draft rules, and our concern is that if those are approved today, it will already be 3 substantially out of date and that is because of the 4 distributed intelligence, or DI, capabilities of 5 6 advanced meters about which we have just recently 7 learned. We understand that Avista is deploying these 8 meters, and many other utilities across the U.S. are -are doing the same. 9 And so our first concern was that the -- the 10 11 detailed energy analysis that's capable of being 12 executed on these -- these smart meters with distributed intelligence capabilities is not covered under the 13 definition of customer information, and so therefore, 14 it's not -- it's not protected. So customer information 15 16 in the rule includes usage in billing information, but it wouldn't include information derived from algorithmic 17 calculations of voltage current and power flows that 18 19 occur on the meter. 20 So these electrical signatures should be analyzed to determine things like when residents watch 21 22 television, what type of water heater they have, potentially things like what types of medical equipment 23 they use. And Itron has -- the data manufacturer, has 24 25 already announced a partnership with a desegregation

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software company that can pull out some of these
 insights about how customers are using their electricity
 use in their home. And so we're concerned that that was
 not covered under the definition of customer
 information.

And -- and so the second concern that we 6 7 have is that -- is market power concerns. So if we 8 think that failing to address distributed intelligence in the rules would in effect be a decision to expand the 9 utilities' monopoly from the distribution of electricity 10 into energy management. So there is information 11 12 asymmetry that is information which the utility has about how customers are using energy would not be 13 available to other energy management firms. 14

And so we're concerned that that would create a very tilted playing field where only the utility would be able to offer products and services that help save energy in the best way and that the market as a whole would have access to substantially inferior information about customer energy [inaudible] assurance.

And so, you know, efficiency and distributed energy resources are obviously critical to meeting the safe carbon goals, and our fear is that by not looking at the distributed intelligence capabilities of meters,

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Page 46 we're actually creating some additional problems that we 1 2 think could be solved. And so that's why we'd asked in our comments to -- to postpone Section 153 from approval 3 4 simply in order to gather some more information about 5 these technical capabilities and how to address some of 6 these concerns. 7 And I'll leave it there. Thank you very 8 much. 9 CHAIR DANNER: All right. Are there 10 questions for Mr. Murray? 11 Okay. I -- I have one. I just -- so on the 12 one hand, if the companies are gathering this intelligence and you're saying that they can't share it, 13 how do they then share it with others in order to reduce 14 their market power? We kind of have a conundrum. 15 Are 16 we just -- is the solution simply to ban these kinds of 17 al- -- algorithmic analyses? MR. MURRAY: No, I -- I think the 18 capabilities that they offer can -- can provide a lot of 19 20 benefits to customers. Our concern is that it's the 21 utility and Itron, the meter manufacturer, that have the 22 sole ability to determine what software and -- and what information is provided off of that meter. So it's a 23 bit like an app store where Apple gets to decide which 24 25 apps go on the iPhone and Itron and the utility would

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Page 47 have the exclusive ability to decide which apps go on 1 2 those meters, and that's not something that is addressed in the rules. 3 CHAIR DANNER: All right. Thank you. 4 Thank 5 you. 6 Any other questions for Mr. Murray? 7 All right. Hearing none, thank you very 8 much. I appreciate your comments this morning. 9 I think that is -- those are the folks who 10 have filed comments most recently. Let me ask, is Northwest Natural Gas on the line? 11 12 MS. SIORES: Good morning, Chair Danner. This is Natasha Siores with Northwest Natural Gas. 13 We are on the line and sort of been monitoring those -- the 14 conversation and the additional comments that have come 15 16 in since those June comments, and we don't have anything 17 additional to -- to add to the record at this point in time. 18 19 CHAIR DANNER: All right. Thank you very much. 20 21 And PacifiCorp? Okay. Hearing nothing, is there anyone else 22 on the line who I -- I have not called on who wishes to 23 speak? And in order to do this with some order, if 24 25 there are a lot of you, let me start with those whose

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Page 48 last names begin with A through E? All right. No one 1 2 is speaking up. How about F, G, H, I, J, K? All right. L, M, N, O, P? Q, R, S, T? All right. U, V, W, X, Y, 3 4 Z?5 All right, then. I am hearing nothing, so I'm assuming that all of those -- everyone who has 6 7 wished to speak has spoken; is that correct? All right. That sounds like it's correct. 8 9 Ms. Suetake, did you have anything you 10 wanted to add? You said you wanted some -- an 11 opportunity to respond. 12 MS. SUETAKE: Oh, I just meant that if 13 anybody else raised issues. 14 CHAIR DANNER: Okay. 15 MS. SUETAKE: I don't have any additional 16 comments other than to say I support The Energy 17 Project's comments and I'm open to other questions. 18 CHAIR DANNER: All right. Thank you very 19 much, then. It looks like we have then come to the end 20 of our hearing today unless there's anything, Judge 21 22 Kopta, you wanted to add or any comments from my 23 colleagues. 24 COMMISSIONER RENDAHL: This is Commissioner 25 Rendahl, and I just want to thank everyone for their

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Page 49 comments and their attention to the various details in 1 2 this rulemaking. It is very important that we get this right going forward. I also want to thank the Staff for 3 all of their work on this over the last two years, 4 5 addressing all of the comments and all the issues, so 6 thanks very much. 7 CHAIR DANNER: All right. Thank you. 8 So, again, Greg Kopta or Jay Balasbas, anything you want to add before we close? 9 COMMISSIONER BALASBAS: This is Commissioner 10 11 Balasbas. I -- I don't have anything to add. I will 12 just echo your comments, Commissioner Rendahl, as well as Chair Danner and also to all of the people who have 13 commented both written and orally here at today's 14 15 hearing. 16 CHAIR DANNER: All right. Thank you for 17 that. All right. That takes us to the close, 18 Thank you. It's been a very informative 19 then. conversation this morning, and I appreciate everybody 20 who has participated. So we will take this under 21 22 advisement, and without further ado, we are adjourned. 23 Thank you, everyone. 24 (Adjourned at 10:16 a.m.) 25

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