## Docket No. UE-190760 - Vol. I

## In Re: Carbon and Electricity Markets Stakeholder Work Group

October 24, 2019



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BEFORE THE WASHINGTON		1	APPEARANCES (Cont.)
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In Re: Carbon and Electricity )Docket UE-190760			DEBORAH REYNOLDS, Commission Staff
Markets Stakeholder Work )		3	BRAD CEBULKO, Commission Staff
Group )			JONI BOSH, NWEC (via bridge)
)		4	KATE MORACAS, Western Grid Group (via bridge)
WORK GROUP MEETING, VOLUME I			BRITTON RISE, NE Energy Efficiency (via bridge)
Pages 1-51		5	CAMERON YOURKOWSKI, EDP Renewables
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October 24, 2019		8	
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1:30 p.m.		10	
Washington Utilities and Transportation Commission		11	
621 Woodland Square Loop Southeast	I	12	
Lacey, Washington 98503		13	
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Page 5 Page 7 1 few comments, and then we'll go around the table and 1 Office. 2 then in the back and identify who all is here so we know 2 MS. GAFKEN: Lisa Gafken, Assistant Attorney 3 who is here. 3 General with Public Counsel. MS. HUGHES: Nicole Hughes, Renewable MR. BLACKMON: Thank you. This is Glenn 4 4 5 5 Blackmon with the Washington State Department of Northwest. 6 Commerce State Energy Office, and we are pleased to have 6 MR. DAVIS: Tom Davis, Bonneville Power. 7 7 such a good turnout today. And we're looking forward to MS. BREIDENICH: Claire Breidenich, Western 8 discussing these issues that I think more than anything 8 Power Trading Forum. 9 9 MS. SMITH: Jennifer Smith, Avista. else since the Clean Energy Transformation Act was 10 passed, this one has kind of elevated from one of those 10 MS. GERVAIS: Linda Gervais with Avista. 11 small issues at the bottom and has percolated its way up 11 MR. HILL: Nate Hill, Puget Sound Energy. 12 to where we realize there's a lot of interest in how 12 MR. CROWLEY: Colin Crowley with PSE. MR. CAMPBELL: Rob Campbell, Powerex. 13 this new law of ours would be -- would work given the 13 MR. CORRIGAN: Mike Corrigan, Powerex. 14 differences in the way electricity is traded and the way 14 state policy is set in the many different states in the 15 MR. ARBAUGH: Dave Arbaugh for Chelan PUD, 15 16 West. 16 City of Richland, and Energy Northwest. 17 And so we came to realize that this was an 17 MR. SHARP: Austin Sharp, Department of 18 issue that needed to be looked at quite promptly, and 18 Commerce. 19 we're happy to be here today to start that work by 19 MS. KLUMPP: Liz Klumpp, Bonneville Power. 20 figuring out this work group that we can do and trying 20 MR. ROTHLIN: John Rothlin, Avista. 21 to identify some of the issues that need to be tackled 21 MS. COLLINS: Kathleen Collins, PacifiCorp. 22 by the work group that we eventually assemble. 22 MR. WARREN: Dave Warren for National Grid, 23 23 COMMISSIONER RENDAHL: Okay. So we'll just Klickitat PUD, and Silfab Solar. 24 go first around the table and then have -- I don't know 24 MR. MCISAAC: Clark McIsaac, Snohomish 25 if we have a portable mic. That might be useful for County Public Utility District. Page 6 Page 8 purposes of the folks -- folks at the back of the room. 1 MS. DROKE: Mendy Droke, Seattle City Light. 1 2 2 MR. ESPENHORST: Hi, Eric Espenhorst, also I'll start here with my left with Chair Dave Danner. 3 3 Thank you for joining. with Seattle City Light. MS. HAKALA: Tuuli Hakala, Chelan County 4 CHAIRMAN DANNER: Yes, thank you. I'm Dave 4 Danner, the Chair of the UTC. I will be in and out this PUD. 5 5 6 afternoon because of some other meetings, and 6 MS. BRIDGE: Betsy Bridge, Northwest 7 Commissioner Balasbas will also be joining us from time 7 Requirements Utilities. 8 8 MR. GARCIA: Nicholas Garcia, the Washington to time this afternoon. He also has meetings that are Public Utility Districts Association. 9 making our day a little interesting. 9 10 COMMISSIONER RENDAHL: Okay. Ann Rendahl, 10 MS. MILINOVICH: Corinne Milinovich on UTC. 11 behalf of Alliance of Western Energy Consumers. 11 12 MR. JOHNSON: This is Steve Johnson, policy 12 MR. BABBITTS: Matt Babbitts, Clark PUD. 13 13 MS. FISHER: Lea Fisher, Public Generating advisor of the Commissioners. 14 MS. WIENCKE: Mary Wiencke, PacifiCorp. 14 Pool. COMMISSIONER RENDAHL: And you need to press 15 15 MS. CUSHING: Kim Cushing, nonpartisan staff 16 the button down and hold it, and then the green light 16 at the Senate. 17 should go on. 17 MS. HUGHES: Nikkole Hughes, nonpartisan 18 MS. DRAYTON: Annabel Drayton, Northwest 18 staff at the House of Representatives. 19 Energy Coalition. 19 MS. ANDREWS: Amy Andrews, UTC Policy. 20 MS. BASTIAN: Eleanor Bastian, Washington 20 MS. PATTERSON: Michele Patterson, Mason PUD 21 Environmental Council. 21 3. 2.2 MS. HAMPTON: Therese Hampton, Public 2.2 MR. CHILES: Mark Chiles with Cascade 23 Generating Pool. 23 Natural Gas. 24 MR. DAHL: Corey Dahl with the Public 24 MR. POHNDORF: George Pohndorf with Black 25 Counsel Unit of the Washington Attorney General's 25 and Veatch.

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MR. ROGERS: Nathan Rogers with Ecoplexus.
MS. JAHSHAN: Amanda Jahshan, Department of Natural Resources.

MS. HALL: Kelly Hall, Climate Solutions.
MR. CARLSON: Joel Carlson, Sierra Club
South Sound.

JUDGE DOROSHKIN: Nelli Doroshkin, Administrative Law Judge with the UTC.

MR. HENDERSON: Stew Henderson with EFSEC. CHAIR DREW: Kathleen Drew, Energy Facility Site Evaluation Council.

MS. REYNOLDS: Deborah Reynolds, Commission Staff.

MR. VASCONI: Mark Vasconi, Commission Staff.

MR. CEBULKO: Brad Cebulko from the Commission.

COMMISSIONER RENDAHL: Okay. Thank you, everybody. So we do have quite a few people interested here. And just going back to the basics, so Section 13 of Senate Bill 5116, which we'll affectionately refer to as CETA, C-E-T-A, requires that the Department and the Commission convene a stakeholder work group to examine the efficient and consistent integration of this Act and transactions with carbon electricity markets outside of

website under the docket number.

We're going to focus on the membership, how the membership is going to be determined, both the size and who those members are going to be and how that selection will happen. Talk about the structure and function of the meetings and then go on into what those meetings will -- will involve.

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So before we start talking about the membership, I'm going to turn this back over to Glenn and see if there's anything else he wants to add.

MR. BLACKMON: Thank you. This is Glenn Blackmon again. And I think one thing I'd like to add, as we've talked about putting together the -- the work group, that it -- it -- it could depend on kind of how that work group will operate in terms of, you know, how important it is that certain people be on the work group or not.

And so we wanted to talk a little bit about what we envision with that. And that is that this work group, while it would have a -- you know, a finite, not unreasonably large number of people on the work group itself, that the -- the meetings themselves would be convened publicly either here or at, you know, another location, and people would -- anybody who's interested would be able to attend those workshops and engage in

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the state and compatibility of the requirements under this Act relative to a linked cap and trade program.

It then identifies that to assist in the agency's examination of the issues, as well as other pertinent issues to our review, the work group must at a minimum consist of electric utilities, gas companies, the Bonneville Power Administration, public interest and environmental organizations, and other agencies.

So that -- that is the reason we are here is the statutory direction for us to form this work group with at a minimum those entities. Glenn and Steve and I and Deborah have had conversations about how best to focus this group. We do not believe just at the outset that Commerce and the UTC will be members of this work group. We will convene this work group, facilitate the meetings of the work group, but it is not our intent to be members of this work group.

So today what we're hoping to do is, as you can see on the agenda --

(Brief interruption.)

Would you like me to repeat what I said?
So this meeting will be recorded both through a traditional recording as well as the court

reporter. So if you are interested once the recording is done, it will be available on the Commission's

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discussion and things like that, but that we would have that kind of core group that would be responsible for doing that -- that primary list in terms of putting together agendas, identifying topics that need to be discussed, and things like that.

And one thing that we'll talk about a little bit later is organizationally whether it would be helpful to have one or two people designated to be chairs of the work group. So that's a topic for discussion a little bit later here too.

COMMISSIONER RENDAHL: Thank you, Glenn.

And so the intent is that because the meetings would be open, even if you're not a work group member, you would be able to attend and listen in to any educational sessions, get that basic understanding, and listen to the discussion going on and have an opportunity to weigh in through some public comment sessions. So this -- this is intended to be an opportunity to be inclusive, so those who believe they should be a part of this group and want to be a part of this group, but balanced with the interest of having a manageable number.

So, again, the statute, which I've read, had some certain identified members, but it doesn't give us a total number. And so in just doing some

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brainstorming, this is a -- this is a proposal to put out to the group for -- for thoughts. I'll just lay it out, and then we'll go around and have some input on that

There are over 60 electric utilities in the state, so it's not really going to be manageable to have all 60 utilities on the work group. It seems reasonable to have -- at least this is our perspective and we will listen to what you have to say -- six members on the work group that will be electric utilities, three investor-owned utility representatives, and three consumer-owned utility representatives. There are three electric investor-owned utilities in the state, there are many more consumer-owned utilities; however, there are some representative organizations that can represent those groups, so we look forward to that discussion.

There are two gas companies in the state that are just solely gas companies. There are also some of the investor-owned utilities that are electric companies are also gas companies, so there are some overlap. So we were thinking one representative of the gas company on the work group. BPA is specifically listed, so BPA will have a member on the work group. Public interest and environmental organizations are identified, and we were thinking, again, three public

out the -- the concept very accurately.

COMMISSIONER RENDAHL: Who wants to go first? Clare, Clare Breidenich.

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MS. BREIDENICH: Thank you. Thank you, Commissioner, for laying that out. And just before I double-check, I came up with 15 in the list you identified; was that about right? Okay. So what I wanted to raise is, I wonder if I didn't hear you indicate were other participants in the power projects. You mentioned utilities and we've got at least 23 in the state, but there are a whole sweep of entities in the West, not just in Washington State, but throughout the West who provide power to the utilities and are very interested in the interactions of carbon markets with the electricity markets.

I -- my membership organization, Western Power Trading Forum, we have over 85 entities. We participate at Mid-C, we participate in the energy imbalance market in California, in the CISO, as well as selling a lot of power bilaterally to the utilities. So we would be very interested in seeing a seat at the table, ideally two, given the size of -- of as I said, a pool of entities who's potentially interested in -- in this process. Thank you.

COMMISSIONER RENDAHL: Thank you.

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interest and three environmental organizations.

It references other agencies or entities. We're aware that Ecology is interested. I hear there's someone from DNR here in the audience. Any agencies that wish to participate are welcome to participate. We are not -- there may be tribes that wish to participate. I have reached out to the legislative staff who wish to observe and not be a member. So those are -- that's sort of our universe, but there may be other entities who wish to participate. Again, we're trying to keep this ideally maybe around 20 so that the work group will actually be able to work together.

So that is the idea, that we would ask entities to state their representatives by November 7th to Commerce and the Commission, and then we will identify the work group membership by the 15th. If you cannot decide, we will decide for you. So that's sort of in terms of the membership, that's our initial thinking on this.

I turn it over to Glenn for any additional thoughts he has, and then we'll go around the room to see what people's perspectives are.

MR. BLACKMON: I think at this point, I'd just be -- would like to move into hearing other people's thoughts on this, because I think Ann's laid

Any other thoughts? Nicole?

MS. HUGHES: Thank you, Commissioner Rendahl. So in addition to nonutility market participants, I guess I would recommend independent power producers have a seat at the table. We represent a large number of independent power producers. I -- I think one seat would be appropriate. And further would like to recommend that we consider tribal memberships as

COMMISSIONER RENDAHL: Right, we -- I had mentioned --

MS. HUGHES: Okay.

COMMISSIONER RENDAHL: -- tribes. We -- we have done some outreach, but not really heard back from tribes, but we think it's appropriate. And given the focus in the legislation on the variety of issues, we had also contemplated reaching out to organizations focused on -- on environmental justice and equity issues, so that could be an appropriate seat, possibly even labor. So all of the folks who had been involved in putting this bill together and have an understanding of what was involved may have an interest in at least understanding what the issues are, so I appreciate your thoughts on that.

Any other thoughts, comments? Colin.

4 (Pages 13 to 16)

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MR. CROWLEY: Commissioner, I would submit that maybe we should consider having a consultant, a third-party consultant involved in the market work groups with broad market design experience.

COMMISSIONER RENDAHL: Are you thinking in terms of facilitation or just with a perspective?

MR. CROWLEY: Just a perspective from other -- other organized markets across the country. COMMISSIONER RENDAHL: I guess maybe I will

ask Clare.

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Are some of your members -- could some of your members fit into that category? Maybe not consultants, but with a broad perspective in other -- in other markets besides Western markets?

MS. BREIDENICH: Yes, I mean I certainly think we could bring perspective of -- of those markets. The other thing in you're -- you're looking to lay out a work plan today, I mean, you could always think about on an ad -- ad hoc as needed basis to bring in -- you know, if you wanted to bring in somebody from the ISO, for instance, or nonprofits or something else, I -- I would imagine that -- getting that straight from the horse's mouth might be useful, but could do that on an ad hoc basis at well.

COMMISSIONER RENDAHL: Right, right. And I

COMMISSIONER RENDAHL: Great. Thank you.

Anybody else at the table who wishes to comment before we bring folks in and make a mic available to anyone in the back? See right here in the front, gentleman right here, is there a --

Brad, do you still have the mic? Sorry, I'm designating you as our roving mic person.

Oh, Lisa, thank you.

MR. CAMPBELL: Hi, this is Rob Campbell at Powerex. I'd just like to emphasize Clare's earlier point. I think it's worthwhile to have parties that are active in the wholesale markets who are used to making energy move across different jurisdictions under different regulatory formats and have experience with a variety of different regulatory environments, particularly a regulated entity in California under CARB. But there's a whole bunch of different regulatory constructs that energy marketers have to exist within, and it might be useful for this group to just get that experience.

COMMISSIONER RENDAHL: Other folks? I see a hand at the back.

MS. HALL: Commissioner, Kelly Hall for Climate Solutions. I will third that point. I think it's really important that we have folks from Oregon and

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think as Glenn and I mentioned, that whether or not somebody is a member of the work group, they're available to participate, and we will obviously be drawing from a number of different folks, we anticipate getting the discussions with some basic educational sessions. So that could be an opportunity for that.

Other -- other thoughts?

MR. BLACKMON: Could I just ask a clarifying question? Are you proposing that -- that the work group retain a consultant to support its work or the -- this be someone who's a member of the work group?

MR. CROWLEY: The -- the former of the two.

So to -- to support the work group.

MR. BLACKMON: Okay. Thank you. COMMISSIONER RENDAHL: Lisa Gafken? MS. GAFKEN: Thank you. This statute isn't

necessarily clear on this point, but I would propose that consumer groups be included in the public interest category. I know that's a fairly common construct when, for example, other ISOs or -- or seating people at the table for -- for these sorts of discussions. And so I

22 would propose that if that's not already considered, 23 that consumer groups be part of that public interest

group and, of course, Public Counsel would be interested

in participating.

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California, CISO, EIM, that comes to mind, but also the 1 2 folks that are implementing the cap and trade down in 3 California. I think it would be really important as we 4 talk about carbon markets to make sure they're included 5 as well.

And then you mentioned labor a little bit. Just want to emphasize that I think labor should also be a part of this group or at least have the option to be a part of this group. As well as on Lisa's point about I think low income representatives or communities of color, I think those fit into the public interest groups, but since it's kind of a broad term, just making sure that they are explicitly asked to be a part of this.

And then last thing is just making sure that there is a balance between agencies and utilities and public interest. It sounds like that's what you're trying to do, just wanted to reemphasize that point.

COMMISSIONER RENDAHL: Mary?

MS. WIENCKE: Oh, there we go. Sorry. Thank you. I just wanted to -- to hone in on a couple of points, and I think Colin -- oh, okay. I'll pick it up. I think Colin was making this point in terms of are there -- are there people -- there are people who are actually members on the committee and then there are

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sort of technical experts maybe to whom the committee looks to for information. And so like a -- like a -like a CARB or an Oregon DEQ or something like that, I would maybe think of more as providing input to the committee versus actually being on the committee. And maybe that's just a discussion to have, but I just want to make that distinction that just because maybe there's not an entity who has interest that is actually on the committee, can nonetheless engage as sort of a technical expert.

COMMISSIONER RENDAHL: Right, and I think that was the point that I think Glenn and I were both stressing earlier is that, again, making sure that membership -- the member group is a workable group, a workable number, and a balance being inclusive as well as representative, but in no way excluding folks from participating in the meetings, understanding what's going on, and being given an opportunity to present a perspective as we go through these topics.

So in the back?

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MR. GRUNKEMEYER: Hi, Brian Grunkemeyer. COMMISSIONER RENDAHL: Brian.

MR. GRUNKEMEYER: I had a speculative question for you. If in a year we end up with a clean fuel standard, would this work group expand to include 1 o'clock meeting, so I'll make it now and come back. But

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I just -- I just want to comment that what the

3 legislature envisions is this is a group that's going to 4

be having discussions. And I think because you want to

5 have a work group of a certain size, it means a lot of 6

folks who are in the room and others will not actually

7 be sitting at the table, but we need to -- to make sure 8 that what we put together is a work group that is going

9 to be able to consider and hear all of those ideas.

> And so this isn't intended that the work group members will necessarily be representing folks --I mean, they're going to be speaking for the folks who are not actually on work group and -- and others will have the opportunity to -- to participate. In addition, because we're required to do rules, those rules themselves will have to go through an APA process. So everybody in -- who wants to participate in the rulemaking will be given equal standing in that process.

So those are my comments, and I will see you in a half an hour.

COMMISSIONER RENDAHL: Thank you, Chair Danner. And I think that's an important note, going back to the statute, there are actually three subsections to Section 13, and the third requires the Department and the Commission to adopt rules by June

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that or would that be a separate group of people? There is some overlap in terms of how some of that may work, and we may need people with a multistate perspective in there. Is this the work group?

COMMISSIONER RENDAHL: So at this perspective -- I mean, at this point, we are convening this group to address the specific statutory direction that we were given by the legislature. I can't predict what might happen during the next session and whether this focus might be expanded. So from my perspective at this point, we're focusing on what is in the legislative direction to us at this time, but I think the discussions that we will have might be pertinent to whatever might come later.

MR. BLACKMON: I agree with that.

COMMISSIONER RENDAHL: Any -- okay, Nicole.

MS. HUGHES: Sorry, just got a note from people on the phone that they would like an opportunity to make suggestions as well.

COMMISSIONER RENDAHL: Okay. Can we unlock the -- do we have it muted or able to bring folks in from calling in? We may need a minute until we get someone from records to come in and help us with this. In the meantime, Chair Danner has a comment.

CHAIRMAN DANNER: I have to go off to a 2

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30th of 2022. And so the way Glenn and I, in talking through this, envision this work group, there is no requirement that the work group --

MR. YOURKOWSKI: This is Cameron. I'm texting Nicole again.

COMMISSIONER RENDAHL: It looks -- it looks like we've unmuted, so we will get to you in just a moment. Hi, Cameron.

But we will -- this work group does not have the responsibility of submitting a report to the legislature, there's no requirement for the agencies to report the legislature, but the group is intended to assist agencies as we get ready to develop our rules. So as we envision this, and Glenn can agree or not or add on, that we would hope that after going through some baseline understanding of all the members of the group through some educational sessions and then maybe doing some discussion about what exactly are the -- is the problem or the problems that this group is looking to discuss, coming up with some findings or recommendations or suggestions for the agencies as we go into our rulemaking.

So that is -- that is the purpose of the work group. And so maybe before -- after we go to folks on the -- on the bridge line to talk about membership,

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we will then merge into the purpose and the function of the work group.

Glenn, anything?

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themselves.

MR. BLACKMON: Nothing to add. That was good. Thank you.

COMMISSIONER RENDAHL: Okay. So, Cameron, sounds like you have something to add?

MR. YOURKOWSKI: Hi, this is Cameron Yourkowski with EDP Renewables. Thank you for the opportunity to participate remotely. Most of my comments in terms of participants have already been covered by folks in the room, so I appreciate that. I am particularly interested in the idea of having some sort of a facilitator, whether that's a third-party person or someone from the State to help manage the process a little bit and keep the group on task. I think that would be important for success. And those are all my comments at the moment. I think there are some others on the phone who might want to identify

MR. BLACKMON: Okay. Thanks, Cameron. And so if there's someone else on the phone who wants to step up, go ahead and do that now.

MS. MORACAS: Kate Moracas here from Western Grid Group, and I appreciate the opportunity to talk

interested in having a position in the work group as well and appreciate the comments made by everyone else.

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MR. BLACKMON: Thank you.

Others on the phone? Okay. Well, good. I think I would like to talk for a minute about the -- the question around a facilitator or, you know, some sort of support that might be required for the task force -- for the work group that Cameron brought up. The -- I would have to say that, at least on behalf of Department of Commerce, that we envision this as being a work group that will be able to take care of itself. I mean, we want to come to the meetings and hear your discussions and things like that too, but for us at least the decision to, you know, trigger this provision a little earlier than we might otherwise have was in part based on the idea that the people who are asking for that early action would be prepared to step up and organize their work themselves. So just in terms of the way we're thinking about this, we hope you'll factor that in as -- as you think about how this group is put together and managed.

COMMISSIONER RENDAHL: And I -- this is Ann. I guess I would echo that. Obviously the two agencies will help facilitate the meetings being scheduled and find locations for them to be held either here or at

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remotely with you as well. I also appreciate very much, Commissioner Rendahl, your -- your idea about being sure to include environmental justice and equity organizations. I think that rather than -- than having that be one of the three public interest positions, I personally think it would be important to -- to specify that as a technical or subject matter expertise in particular.

And I -- I really appreciate Lisa's comment about consumer advocates as well, but I also think they are different than public interest organization representatives. The environmental groups in Washington have many, many citizens who are active in 350.org and climate solutions and -- or sorry, Citizens' Climate Lobby and other organizations. So I think that it's -- it's worth making that distinction.

MR. BLACKMON: Thank you.

Was there anyone else on the phone who wanted to comment?

MS. RISE: Yes, hello. This is Britton Rise with the Northwest Energy Efficiency Council, and I'm attending remotely today on behalf of Kerry Meade, who is at the power council conservation advisory committee meeting, so thank you for the opportunity to speak remotely. I just wanted to say that we would be

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Commission or another public location and help with the noticing and -- but we would hope that the work group,

once formed and deciding who the chair or cochairs will be, will use their resources as well to bring in

speakers and help figure out who those speakers will be
 and help facilitate those meetings. We're hoping that

the chair or cochair, whoever those members are who are chosen, will really do quite a lot of work.

We weren't anticipating initiating this work quite so early but understood there was quite a lot of interest in it. Both agencies are pretty much tapped out at the moment in terms of our -- our resources. And so we do also have an interest in kicking this off and getting this going, but we are going to, for lack of a better word, lean on those members who are the work group members to really help organize and manage the work. We will assist in organizing the meetings and getting the sessions set up and, you know, much as we are today, but probably after this meeting, we will not be leading these meetings.

And so that -- I guess I throw that out to those who are here to get their sense. And we also do not have the financial resources to hire a consultant to be the facilitator. So that is another issue just frankly from the State perspective right now. We just

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don't have that -- we don't have that financial capacity to do that. So that's maybe something for discussion.

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MR. HILL: This is Nate with Puget. I would just say that we'd be happy to offer some resources to help administer meetings and schedule folks. Happy to work with others to do that as well, but...

COMMISSIONER RENDAHL: Okay. So any other thoughts about membership? I appreciate all the thoughts we've gotten. It's consistent with, I think, what Steve and Deborah and Glenn and I have been thinking. None of this is really a surprise to any of us. And, again, our thinking would be I think it's more easy to identify who the electric companies are and the gas companies and BPA. It's less easy for us to identify as a group who the environmental organizations and public interest organizations and others.

So specifically for electric companies, again, we would expect three representatives to be identified by the investor-owned utilities by November 7th and three identified by the consumer-owned utility -- utilities by November 7th.

BPA, obviously I understand, Tom, you are -you are the BPA representative. Thank you. You're good. We got one.

And the -- and the gas companies identifying

1 be helpful to undertake in -- in terms of educating 2

ourselves about the kind of the -- the constraints or

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the way the markets operate. We've heard this from

several of you today, in fact, about that -- that need

to build a stronger base of understanding about the way

electricity and carbon markets operate and what the

constraints are that we need to try to -- to work on are

8 the things that maybe the -- or the markets need to 9 change in order to accommodate State policy requirements

10 or perhaps vice versa. Though I do have to say I put 11 more hope in the first category, how markets can change 12 to accommodate State policy than I do on the -- the

13 opposite of that.

> So we wanted to spend some time, then, talking about potential topics for the work group to -might put together in a way of that kind of educational baseline for ourselves. So if we have ideas on that, now would be the time to bring them up. Thank you.

COMMISSIONER RENDAHL: Okay. Colin has a -has a thought.

MR. CROWLEY: Thank you, Commissioner. So I was thinking of four different topics for consideration. First one being understanding how organized markets optimize all-in cost, which includes energy ancillary services in carbon or -- or GHC cost.

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who their member would be, and then I guess environmental organizations, that might be a little bit more self-identifying. If you can coordinate amongst vourselves.

And then, again, those who believe that there should be a member of the group such as Western Power Trading Forum and other organizations we've heard from, please submit those to the Commission, and we'll send out a notice that gives you the information of how you're going to do that. Between Commerce and the Commission, we'll send out a notice so you can send that

If there's any questions or any action that the agencies need to take to make a decision, we will do so, but we appreciate all of your input on the membership. Anything further on that before we move on? Okav.

MR. BLACKMON: So the next thing -- this is Glenn Blackmon. The next thing on our agenda is talk some about the -- the future agendas, you know, the topics of the approaches that the work group might take as it -- as it goes through this process. And in our discussions that we've had both between the two agencies and also with some of the -- the stakeholders, it has seemed to us that there's a good bit of work that would

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Second topic would be understanding the extent to which organized markets can help integrate renewables and achieve clean energy goals across the West including the CETA goals.

Third would be benefits of including GHC costs and generation dispatch.

And then the forth would be double counting the perspectives for nonpower attributes.

And in terms of potential speakers, I'm sure that CISO would be willing to -- to cover the first two topics, and I know that there is a EDM work group working on the GHG work stream, so that might be -- a report out from that work group might be a consideration.

COMMISSIONER RENDAHL: Okay. Thank you. So EDM for those who are not -- who are the uninitiated is the extended day-ahead market that is being in- -investigated by a number of the energy imbalance market entities currently involved in the market looking at extending the -- what is currently a realtime market into a day-ahead markets for those [inaudible].

So, Colin, do you think -- we were thinking it might be good to start a little bit higher level at the beginning. Those are really good topics, and I think those will be useful maybe as a second level, but

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for those of you who may have participated in the -- the Senate Energy, Environment and Technology work session put on in September, maybe beginning with something about that level for some of the participants and some of those who may be new to energy, new to energy markets in general. Thoughts on -- on that?

Mary?

MS. WIENCKE: So this is -- this is Mary Wiencke. I definitely agree with the -- the topics that Colin raised, but I also agree with you, Commissioner Rendahl. I think starting up a level with, you know, what is the difference between a bilateral market and an organized market, how is EIM different from the bilateral market, you know, really kind of even a -- even a higher level sort of 101 look at how energy markets work I think would be really helpful.

Talking about the different participants and the different positions that people -- that market participants are in the market, I think also would be good for people to understand what's the difference between a utility and an IPP and a -- you know, different types of -- and a marketer, different types of market participants.

One thing that I'd also say too is that what I have found is that there are -- in -- in many cases

would be very helpful. So what are they for, what do

they do, how do they work in other markets, how do they
 work now, in the West, what's possible to use them, what

could they -- what could that be used for, and maybe

that's somebody from Regis that could come along from

that. There's also a variety of pretty functional

environmental attribute tracking systems in other markets. So we should at least understand what the possible tools are.

COMMISSIONER RENDAHL: Thank you. That's really helpful.

Dave:

MR. WARREN: So I guess I'm going to walk it back a step and to say it seems to me that we need to sort of break down CETA and get a common understanding of what compliance instruments will be created and needed to comply with CETA and then how do those instruments fit into outside markets and how do we integrate those. Because I'm not sure yet that we have a common understanding of what compliance instruments would be available or need to be created until we get a little further along in CETA, but that's one thought that's sort of a 101, who are -- what exactly instruments do we need and will be creating and -- and how do those play into existing Western markets.

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there's sort of market people and environmental policy people, and they don't always communicate with one another even -- even inside a single organization. So I actually think having education on markets is really good, but we should also have education on environmental policy for market people so there can be a greater sort of common understanding. And -- and I think that the education on environmental policy gets into some of the nitty-gritty of how are the entities who are subject to the regulation expected to comply. Because I think you need to get to that level of understanding in order to really define the problem and -- and work towards finding the right recommendations or solutions or whatever this work group is ultimately able to come up with.

COMMISSIONER RENDAHL: Thank you. I think that's a really good perspective.

Other thoughts on education? We have a mic? All right. Up here in the front. Gentleman from Powerex.

MR. CAMPBELL: I think it -- it -- I'm not sure if this is -- this might be in between the double counting issue and Mary's high level suggestion about education, but some discussion about what's possible through environmental attribute tracking systems I think

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COMMISSIONER RENDAHL: Okay. Thank you. Good perspective.

Any other topics?

MS. HAMPTON: Ann, can I -- I agree with the other comments that have been made. I think in the spirit of admissions accounting and what can be done, I think we need -- or I think what was mentioned was attribute accounting, I think we need to think about admissions accounting. Kind of three categories; admissions accounting, attribute accounting, and then also really just the -- the power transactions and what's actually happening and dispatch and optimizations.

COMMISSIONER RENDAHL: Thank you, Therese. MS. HALL: Yeah, I mean, just building on some of what folks have already said I think --

COMMISSIONER RENDAHL: I'm not sure your microphone is on. Sorry.

MS. HALL: Can you guys hear me? Building on that, having --

COMMISSIONER RENDAHL: I'm sorry, Kelly, Kelly from --

MS. HALL: Kelly Hall from Climate
Solutions. Having a really good idea of what is going
on in existing markets, so, for example, with

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California, how attributes are being tracked and how that interacts with the cap and trade, I think that's been referenced here, but just having really good understanding of what the problem actually is that we're trying to solve with this work group.

And then the gentleman up here mentioned, you know, double counting. Understanding I think someone from CRS or someone that has a really good understanding of how attributes are tracked or Regis and what the issues of double counting are that we're also trying to address.

COMMISSIONER RENDAHL: Thank you. That's very helpful.

And, Nicole?

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MS. HUGHES: I know there's a few other states that are undergoing similar activities right now. Colorado's Public Service Commission is -- has a docket open on market attributes in the West and looking at expanding Western markets. I know that Northwest Power Pool is looking at setting -- establishing resource adequacy standards. I think it would be good to keep track of other discussions that are going on in the West if the implication of what comes out of this may lead to more coordination throughout the West.

COMMISSIONER RENDAHL: So I'm hearing that

question about timelines. So you started with the -the legislation says rulemaking June of 2022, and then
actually Colin mentioned an extension of the day-ahead
market and that they're going to be looking at GHC as
well. I -- I think it's important for the work group to
consider maybe what it addresses and in -- and what time
order in the event that there's some connection between
what the work group might be talking about in developing
its problem statements that could be helpful to the

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COMMISSIONER RENDAHL: Okay. So I guess -that -- that's a really good point. So tracking sort of
forward and backward. Again, we will identify members
of the work group on November 15th and then reaching out
to those members, figure out the timing of the first
meeting and location. At that point, it will be
somewhat up to the members of the work group to figure
out their schedule, how often they want to meet, where
they want to meet, and start figuring out the topics,
the educational topics, that they want to first discuss
and then what their timeline is in terms of finishing up
educational discussions. And then getting to more
discussions about what is the problem now that we have a
basic understanding, what are the problems -- the
problem or problems we need to look at to assist with

extension of the day-ahead market conversations on GHC.

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once we sort of do some 101 discussions both on markets and on environmental attributes and -- and regulation going a little deeper as to how these -- how these things work, dispatch and interactions as well as tracking and compliance, but then going to a more Western look as to what's going on in other states and maybe what the standards are in different states. Washington is just one state who has specific regulations, other states may have different regulations. So would be useful to collect that bringing in folks from the California SO, maybe folks from California Air Resources Board, Regis, other tracking organizations around the country, Western Climate Initiative doing the -- the work with the CARB.

So that's what I've heard. Is there anything I may have missed or additional topics people think need to be included? This is just an initial set for us to think about. Obviously when the markets work -- markets work group get started, it's up to the work group members to decide where else this goes, but I think we're just trying to get a sense of how to structure this at the very beginning.

Therese?

MS. HAMPTON: Thank you. This is not a question about educational sessions, but maybe a bigger

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agencies and their -- and their rulemaking efforts. And then going to the point of what -- maybe what recommendations or findings the group might have to assist us when we are looking at how to integrate the legislation with markets and carbon markets.

So -- so that -- some of this is we're

So -- so that -- some of this is we're trying to get a sense, give people an idea of what might be involved in this work group, both as -- both as education and discussion amongst one another. And so the timing to some degree I think will be determined by the work group if that makes sense. That's how I see if

 $\label{eq:MR.BLACKMON:Makes sense to me too.} MR. \ BLACKMON: \ Makes sense to me too. Sorry.$ 

COMMISSIONER RENDAHL: Okay. Clare?
MS. BREIDENICH: I actually want to -thinking through that conversation and where this work
group is going, I actually wanted to jump back to the
previous conversation and the brief discussion we had
about cochairs. The more I thought -- I think about
this and if you -- if you want this work group I was
going to say self -- but if you wanted them to manage
themselves and not have to babysit them, I think a
cochair designation would be extremely useful. And
the -- and the two obvious ones to me would be a member

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of the utility and a member from the environmental community.

yes.

I think if you can get a strong rep from both those organizations and they can agree, the rest of us will probably be very happy with what they come up with. And that I think would be very useful if down -- you know, if down the road this group needs to be in a position to make recommendations or findings to the agencies, hopefully those two individuals will take it upon themselves to make sure that their respective broader constituencies are happy with what's in those findings. So I just wanted to put that out there. I thought it would be -- might be useful if we go out of this meeting today with an idea that that would be a good, working structure.

COMMISSIONER RENDAHL: Thank you.
Any other thoughts on that particular topic?
Again, we are not -- Commerce and UTC are not driving this work other than to convene it. We understand that is our -- that is our role in convening and really hope to get the perspective from all the various entities that would be involved in the work group to help us as we go forward with our work. That's really our goal here is to make sure we get the best and most diverse and most -- and all the perspectives that are out there

Page 43 So anybody -- anybody on the line, on the

phone line who has a -- thoughts on what we've been talking about, your lines are open.

MR. BLACKMON: Colin, did you have a comment?

MR. CROWLEY: I did. So is the thinking that the chair and cochair might be kind of sort of a steering committee and that the working group is a technical work group, is that -- is that in line with what --

UNIDENTIFIED SPEAKER: No.

12 MR. CROWLEY: No?

COMMISSIONER RENDAHL: I hear a "no" on the -- on the speakers from the line. I was not envisioning them being sort of the steering committee. I was envisioning them really being facilitators or coordinators helping to -- helping the group to come together and help make the group function much as any chair or cochair of any committee would. That's really my vision of this.

MR. BLACKMON: Yep, and I think the idea that's in front of us here is that two people who are cochairs and would, you know, be the leadership of the work group, and they would hand the microphone awkwardly back and forth the way Commissioner Rendahl and I are

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to get to the best solution when we get to rulemaking.

MR. BLACKMON: If there are other thoughts on that cochair structure, I think it would be good to hear those right now just to help move this along.

Nicole?

MS. HUGHES: I'd like to ask a question.

Are you anticipating that the work group will be formed and then the work group will decide cochair, chair?

COMMISSIONER RENDAHL: Nods from both of us,

MR. BLACKMON: Yeah, but I mean, we're also open to suggestions on that, but at least if the work group could figure out its cochairs, then that would be better.

COMMISSIONER RENDAHL: Any other thoughts on organization, structure, topics? Obviously this is just sort of brainstorming and helping us as we work to set up this meeting and work up -- set up this initial work group and their initial meeting. We do appreciate all the interest. We really understand this is of great importance to many people here in the room and on the line. We also think it's very important. So we want to make sure we have the best work group, the most representative and inclusive work group to make sure all the perspectives are gained.

doing today.

MS. BOSH: Can I -- this is Joni Bosh from Northwest Energy Coalition. Just to comment on a question. I -- I think we agree with what Commissioner Rendahl just described as the function of the two cochairs and agree with Glenn they'll be passing the microphone back and forth.

Another question is between now and the time this committee kicks off, if we have further thoughts that come out of this -- from this meeting, do we submit them to you as the current two facilitators or who do we send our -- any questions that might come up? Who receives those?

MR. BLACKMON: This is Glenn Blackmon, and I think that between now and November 7th, we -- we're willing to hear whatever sort of comments or suggestions you have. Whether that's about the composition of the work group or the, you know, ideas about its, you know -- how it should operate its -- once it's convened. Obviously, the -- you know, some of those are going to be more for the benefit of the work group itself and so there'd be less need for immediate comments on -- on that. But -- but, you know, it's public process, so if you have comments, send them in.

COMMISSIONER RENDAHL: So as I mentioned

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earlier, we'll issue a notice after this meeting for those who were here and also those who weren't here identifying November 7th as the date for nominations for the work group and identify the various numbers and groupings that we have mentioned here. And if there are any -- and we can also summarize the educational topics that were discussed here, and if there are further thoughts on both the way the work group would function and the educational topics, we'll put those together. But we imagine once the work group is formed in the

first meeting, those discussions about the function of

the work group and the topics are really the subject of

the work group then to decide how they want to take on.

Clare?

Sorry, Joni, did you have something else? MS. BOSH: No, just thank you for that clarification.

COMMISSIONER RENDAHL: Okay. Clare?
MS. BREIDENICH: I just want to come back
again. I completely agree with how you've laid it out
and the idea that, you know, assuming that there is an
agreement to go forward with cochairs in the capacity
that you discussed, that once the group is convened and
constituted that they would take charge of kind of
designing the agenda and the topics going forward. But

market's work group and the cochairs as to what they need going forward, and we will help facilitate that administrative part of the work for the work group, but will not be members and will not be directing the function of the work group.

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Any other thoughts from folks on the bridge line or in the -- folks not at the table, folks at the table, any other topics that you think we ought to talk about that we haven't covered yet? If you could mute your line if you're on the bridge line if you're not going to speak.

Otherwise, I'm not seeing any hands shoot up. We do have an opportunity for public comments. We've kind of identified what our focus is sending out a notice identifying the November 7th date for nominations and that November 15 date for -- for identifying the work group and working beyond that. Anything else that you all think we need to discuss? There's a hand right there. Microphone is coming.

MR. MCISAAC: Hi, this is Clark McIsaac, Snohomish County PUD. I just have a quick clarifying question. Will a member on the chair -- or both a chair or a cochair count as one of the representatives from the designated group?

COMMISSIONER RENDAHL: I think yes, that

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I'd hate to see us lose the first meeting being just an organizational meeting.

So I'd hope that this group here and on the phone is comfortable with giving you guys, as the current facilitators, some discretion to pick a topic, for instance, want to jump into educational sessions at the very first meeting so that we can spend a little bit of time doing whatever -- so the work group could spend whatever time it needs to do the organizational stuff, a bit of that, but not have to repeat this conversation, and then could get into some of the substance of whatever, you know, if it's starting with energy markets, if that's a good place to start, so that we don't, again, go around on organizational issues.

COMMISSIONER RENDAHL: Very good suggestion. I think starting with some sort of basics on the markets as Mary had discussed who are the participants, bilateral, organized, EIM, just kind of hitting some of the touch points that were covered at the Senate work group I think would be a good place to start for those people who are not as familiar with markets.

Again, we will help facilitate that first meeting to get going, help with the location, help with things such as audio and any visuals that need to be. But again, at that point we will take our cue from the

would be my thinking. I'm not -- I'm -- any thoughts on that, people have concerns or issues with that?

MR. BLACKMON: That's certainly what we've been thinking was that, among the task force of work group members, that one or two of them would be designated as the -- the chair or it sounds like really cochairs is where we're at right now.

COMMISSIONER RENDAHL: Okay. Any -- anything else? Any hand up from the group? Anybody around the table?

Okay. I think we have concluded what we had on our agenda for discussion. So happy to have so many people here and interested, either here or on the phone line. And one more comment maybe from Powerex here in the front.

MR. CAMPBELL: I just wanted to offer, as you're thinking about the next session regardless of who ends up on the working group, we actually have generated quite a few of these, how do the energy markets work, presentations, and would be happy to come in and give one -- in terms of bilateral wholesale markets and organized markets, if that would be helpful. If you can just take that into consideration.

COMMISSIONER RENDAHL: Thank you. Appreciate any and all offers.

12 (Pages 45 to 48)

	Dage 40	<u> </u>	Daga 51
	Page 49		Page 51
1	So those of you who are here and and may	1	CERTIFICATE
2	have such presentations to offer, please let Glenn,	2	
3	myself, Steve, and Deborah know, and we will bring those	3	STATE OF WASHINGTON
4	to the attention of the work group.	4	COUNTY OF THURSTON
5	Lisa Gafken.	5	
6	MS. GAFKEN: Thank you. Lisa Gafken, Public	6	I, Tayler Garlinghouse, a Certified Shorthand
7	Counsel. I wanted to go back to the idea of	7	Reporter in and for the State of Washington, do hereby
8	participation, not necessarily being a member of the	8	certify that the foregoing transcript is true and
9	group, but what does that participation look like. I	9	accurate to the best of my knowledge, skill and ability.
10	heard a couple of things that I think might be	10	
11 12	contradictory, and I don't think there was any intent to	11	The state of the s
13	be contradictory. But I guess I just want to explore	13	Joylan Gardinghouse.
	that a little bit. Are you envisioning participation as		Tayler Gärlinghöuse, CCR 3358
14 15	being, you know, the ability to come to the meetings and listen or the ability to come to the meetings, listen,	14	
16	and contribute or some combination of that?	16	
17	COMMISSIONER RENDAHL: So I'll speak for	17	
18	myself and then pass this to Glenn. I envision coming	18	
19	to the meetings, listen, and then have an opportunity	19	
20	that the work group meetings would have an opportunity	20	
21	for public comments or for questions. I think that	21	
22	would be most helpful, so that is my perspective.	22	
23	MR. BLACKMON: I also imagine that the work	23	
24	group meetings would be interactive. You know, there's	24	
25	18 spots at this little table right here right now, and	25	
	or operation and make right the right to right to right the right to right to right the right to right		
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1	so that's, you know, roughly the size of the work group.		
2	But then there's a lot of other people in the room who		
3	today have had an opportunity to to participate in		
4	the discussions. And my hope would be that work group		
5	meetings have that same sort of opportunity for		
6	participation.		
7	MS. GAFKEN: Thank you.		
8	COMMISSIONER RENDAHL: Okay. Any other		
9	any further questions, comments, concerns?		
10	All right. At this point, I think we will		
11	adjourn this this session. Thank you all very much		
12	for coming and calling in and being here and		
13	participating, and we look forward to hearing your		
14	interest in the work group. Thanks.		
15	(Adjourned at 2:40 p.m.)		
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