

## Oregon Energy Strategy

### Developing Clean Electricity Generation and Transmission Policy

#### Working Group Meeting 4

**April 30 2025, 2:00pm – 5:00pm.**

#### Post-Meeting Notes

##### Meeting Summary

*Joni Sliger and Ruchi Sadhir (ODOE) facilitated a meeting to discuss potential policy actions for ODOE to consider in drafting Strategy recommendations. Joni presented draft strategy statements intended to synthesize feedback from the prior meeting and provide high-level organization for considering policy actions. ODOE requested written feedback by May 9.*

#### In-Meeting Notes

##### Participants

ODOE	Oregon Agencies and Other Participants	WG Members
Joni Sliger	Jeremy Thompson, Oregon Department of Fish and Wildlife	Sidney Villanueva, Blue Skies Law
Hugh Arceneaux	Jon Jinings, DLCD	Dan Dorran, Umatilla County
Alan Zelenka	Jeff Burrigh, DLCD	Kelly Howsley Glover, Wasco County Community Development, Columbia River Gorge/East Central Oregon
Edith Bayer	Crystal Grinnell, Oregon Water Resources Department	Anahi Segovia Rodriguez, Verde NW
Ruchi Sadhir	Andrea Kreiner, OACD (AG member)	Diane Brandt, Renewable NW
Jason Sierman		Shannon Souza, Sol Coast Consulting & Design on behalf of OCEAN & OSSIA
		Hannah Dondy-Kaplan, Bonneville Power Administration
		Jennifer Joly, OMEU
		Ryan Perry, Tillamook PUD, Oregon PUD Association
		Justin DeMello, City of Hillsboro, League of Oregon Cities
		Scott Beyer, PacifiCorp
		Christine Golightly, CRITFC
		Pat DeLaquil, MCAT and DWG

		Rory Isbell, Central Oregon LandWatch
		Scott Beyer, PacifiCorp
		Patty Satkiewicz PacifiCorp
		Hannah Dondy-Kaplan, BPA
		Sarah Buchwalter, PGE
		Tucker Billman, ORECA
		Zach Baker, NWECC
		Lauren Link, TNC

## Introduction

- Joni expressed appreciation for PWG members' attendance and introduced ODOE staff. Joni reviewed ODOE's mission and WebEx instructions.
- Ruchi Sadhir (ODOE) added appreciation for PWG members' participation and reflected the purpose of the PWG and how PWG expertise is intended to supplement the pathways modeling.
- Ruchi reviewed the PWG roster and expressed appreciation for alternates stepping in for today's meeting. Ruchi asked members to introduce themselves in the meeting chat.
- Ruchi reviewed the upcoming meeting calendar, introductions, and group agreements for the meeting. Ruchi called out a May 9 for written comments and emphasized the importance of lived and professional experience in supplementing the energy pathways modeling throughout the process.
- Ruchi reviewed today's meeting objectives and the meeting agenda. Meeting objectives include:
  - Review past meeting draft synthesis
  - Share new insights from complementary analyses
  - Discuss potential policy actions
  - Evaluate potential policy actions from the perspective of the different key considerations
- Hannah Dondy-Kaplan, BPA: Will we be discussing PNNL memo with policy actions?
  - Ruchi: not explicitly. Ruchi explains that this memo is helpful supporting material from a national lab and should not be interpreted as an ODOE work product; instead, we should focus primarily on materials provided directly by Joni.
  - Joni: intends the material to be helpful but wants to focus the meeting on PWG policy feedback.
  - Hannah: curious; will the study be attached to the Report itself?
    - Ruchi: Not intended at this point, but open to including if members feel it would be helpful to legislatures.
- Tucker Billman, ORECA: what materials will we be focusing on today? Is it the slide deck shared prior?
  - Joni: we will be focusing on a list of policy actions included in the slide deck shared prior to this meeting.
  - Ruchi shared materials again with Tucker and Andrea.
- Joni: modeling provides direction and high-level finding that electricity supply system needs to expand. Joni reviewed the key considerations factoring into the Energy Strategy and how ODOE is looking for feedback on these factors from PWG members.

- Ruchi reviewed synthesized issue statements along with revisions based on feedback received. Ruchi said ODOE expects these drafts to continue to change based on public feedback.
- Ruchi reviews draft synthesis of strategies heard so far. Ruchi asks if this synthesis accurately captures what's been heard so far, and will be looking for feedback on this for May 9.
  - Jennifer Joly, OMEU; says we should step back and focus on renewable development; thinks we're missing discussion of hydropower, BPA, and transmission.
    - Ryan Perry, TPUD; thumbs up.
    - Also, Jennifer says she doesn't see where reliability and affordability factor into the strategy statements Joni summarized from prior meetings; expresses those statements reflect a narrow subset of what we've heard so far
    - Joni; appreciates that the current drafting is high-level, and will try to add more detail.
    - Jennifer says naming generation resources in the recommendations would also be helpful
  - Comm'r Dorran; agrees with Jennifer. Says he's confused as to what level of detail these strategies are at. Agrees with need for;
    - 1) identifying generating resources [geothermal, nuclear, etc]. Says these come up in ODOE discussions with legislature
    - 2) highlighting transmission as a need in the Strategy
    - Overall, Comm'r Dorran requested that ODOE provide more explanation of the drafted strategy statements and what they do
    - Joni; these statements are meant to synthesize, in a broad way, what ODOE heard in prior PWG meetings. The synthesis is not comprehensive but needs to reflect discussions we've been having; ODOE appreciates the input we are receiving on these statements
    - Comm'r Dorran; asks, should this work stream tie into ongoing legislation efforts?
      - Ruchi; as the Energy Strategy relates to current legislation; we're not ignoring the 2025 session, but the focus is more on the 2026 and 2027 sessions, after the Report's November 1 publication. ODOE will reflect on outcome of 2025 session when drafting policy actions
    - Dorran; still confused as to how this synopsis fits it
    - Edith; these synopses reflect conversations from the modeling through today and are intended to help ensure that the PWG conversations proceed forward on the basis of previous discussions and the modeling results
    - Joni; appreciates input and will try to follow up, but doesn't want to focus on this topic unduly in this meeting.
  - Pat; Slide 16 shows that there's a relationship issues statements, strategies, and policy actions. Pat recognizes that the issue statements and strategies are broad and that today we'll get into greater detail and legislative direction.

### Complementary Analyses

- Ruchi reflected that the complementary analyses were presented on April 16 and paused for comments, thoughts, or feedback on that presentation. Ruchi explains that the Energy Wallet

considered household energy spending impacts for different representative households and the Air Quality analysis relied on EPA's COBRA model to examine AQ impacts.

- Jeff Burright, DLCD; interested if jobs analysis would project things that wouldn't show in model; for example, jobs benefits for OSW, is that something that'll be considered
- Joni; complementary analyses start from energy pathways results, so expects answer is no. Edith agrees; adds that, regarding emerging technologies that are projected to be impactful in later years towards 2050, future Energy Strategy work could try to dig into these more closely.
- Alan Zelenka, ODOE; adds that the jobs analysis is based on the modeled Reference Case and jobs multipliers defined by the consultant, BW Research.
- Jeff; cautioned that we should not be optimistic regarding California policy goals, and thinks if we changed some modeling assumptions and took into account job outcomes, how would that be accounted for? Expressed interest in accounting for these types of dynamics
- *from Jennifer Joly, OMEU to everyone:*
- *Realistically SMRs need to be included -- at a minimum for future study. There is no way solar & wind & the necessary transmission will meet the required level of electrification. We need baseload resources that can be sited closer to load.*
  - Ruchi responds that the Strategy is primarily focused on the near term, but there will be consideration of longer lead-time resources and strategies like SMRs and offshore wind
- *from Jennifer Joly, OMEU to everyone: The model does not address how hard it is to build something*
- *from Tucker Billman to everyone: Agreed with Jennifer. Without including SMRs, we won't have a realistic and comprehensive strategy for meeting the latest demand growth projections we've seen.*
- *from Jason Sierman ODOE to everyone: Thanks, Jennifer - we've heard this from others too, so great point!*
- *from Pat DeLaquil to everyone: What the model showed was that reliability could be established with a combustion turbine peakers that operate only during the highest peak times and that the most cost-effective base load option in the western grid was enhanced geothermal.*
- *from Pat DeLaquil to everyone: The model had the option to build nuclear in the western grid and chose not to.*
- Policy Landscape
  - Comm'r Dorran; reflects on Country Energy Resilience Grant Program. Says that program provided limited funding and counties now have produced their own state policies that are not woven in with state programs; thinks there's a need to figure out how to blend local and state-level programs.
- Strategies:
  - Joni reviewed high-level strategies, policy recommendations, and policy actions that will compose the Strategy
  - *from Jon Jinings - DLCD to everyone: Does "Clean Energy" = Generation?*

## Potential Policy Actions

- Ruchi explains that we have ten potential policy actions based on things heard in this group so far and explained that we would use this meeting time to review, prioritize for discussion, and then discuss the potential policy actions
- from Jennifer Joly, OMEU to everyone: Is everything "in scope" for policy actions assuming that it is in alignment with the legislation (HB 3630)?
  - Joni; yes, as long as it is within scope for this PWG.

## Facilitating in-state development

- Joni reviewed potential policy actions for facilitating in-state development
- On straw poll proposal #2: *Study barriers to project development, particularly barriers affecting projects that do not quickly proceed to construction following siting and permitting approvals.*
- Jennifer wonders what the state role is beyond addressing permitting and siting barriers?
  - Comm'r Dorran; Nolan Hills project, split between solar and wind, has made it through EFSC but now has not started construction because 1) transmission, and 2) power sale; some projects don't have power sold
  - Jennifer appreciates the input
  - Ruchi; reflects market forces, cost of capital, etc as other barriers to generation development that could be addressed
    - Jennifer reflects now supply chain, incentives, policy, etc as areas for consideration
    - *from Diane Brandt, RNW to all panelists: I would echo all those items just mentioned and other barriers outside of siting/permitting - transmission and interconnection, securing offtake, supply chain, shortage of workforce, and others*
  - Jon; appreciates idea from previous slide that understanding why projects don't go to development. Thinks it'd be valuable on its own to know more to get towards understanding what things the state can and cannot address through policy

## Promote resilience for local communities

- Joni reviewed straw proposals.

## Foster regional collaboration and efficient resource sharing

- Joni reviewed straw proposals related to regional collaboration and efficient resource sharing.
- Dan; question regarding straw proposal 6: *Continue and as practicable increase collaboration with neighboring states and regional entities.*
  - Doesn't see reflected here, but recalls the barriers of regional Tx and wheeling of power as previously discussed barriers that have prevented this process and regional Tx in the past. Only sees stickies reflecting a need to move forward; thinks its Pollyannish to leave those barriers out.
    - Tucker; agrees, says we'd need more policy precision, does this mean adopting similar policies like cap-and-trade, or similar market decisions? Thinks we would need more specifics here.
    - Dan; thinks there isn't clarity on this subject. Thinks the barriers list for this proposal is long. Need realistic and intentional discussion around barriers.

- from Jennifer Joly, OMEU to all panelists: Agree with Tucker's comments. Not clear what we are talking about, which would make a huge difference (Item #6)
- Sarah Buchwalter, PGE; agrees details will matter on all these items. Wanted to raise a few times that IOUs are required to do some of these things at the federal level; where does she provide that feedback? Sarah wonders how detailed we plan to get here; is what's provided here a policy action, etc?
- Pat; says we've had an entire workshop on barriers, and strategy proposals. Recognizes there are barriers and says we need to address here how to address these barriers because, collectively, we would benefit from doing so; agrees we need to talk about policies to implement these strategies.
  - *from Jennifer Joly, OMEU to all panelists: Disagree with Pat. Collaboration does not make sense on every policy that neighboring states have*
- Dan; appreciates Pat's input. Says barriers need to be addressed in a forthright way.
  - Ruchi agrees what we're trying to look for are ways to make these ideas more actionable in the next 2-4 years.
  - Joni: would like to first get input on where to focus conversation before diving into discussion; welcomes written comments on these points as well.
  - Edith: agrees with Ruchi, what we're looking for here is more specific, actionable items, and including what barrier the specific policy idea could address is a focus here
  - *from Sarah Buchwalter, Portland General Electric to all panelists: Thanks all! Helpful clarification and additional detail.*

#### Cross-cutting Ideas

- Joni reviewed straw proposals related to cross-cutting ideas that are also being discussed in other PWGs.
- Jennifer; wonders how we're dealing with subjects that are being discussed in the legislature?
  - Ruchi; acknowledges ODOE is mindful of ongoing legislative efforts and will review recommendations in new context as session ends; however, Strategy's timeline for implementation is for subsequent legislative sessions, and so we are hoping to discuss policies on their own merit and separate from ongoing legislative processes
- Jennifer; says PNNL document discusses differences in RPS and cap-and-trade in other states, reflects not seeing those items in the straw polls raised here.
  - Ruchi; if people want to explore those policy actions, asks that people raise them in the Menti poll

#### Menti Poll

- Ruchi led the PWG through the Menti poll to reflect areas the PWG wants to discuss. Ruchi clarified that the Menti poll is anonymous.

#### Policy Discussion

- Straw Proposal Item 1:
  - Tucker; this is a concern they've had in the legislation. A challenge powerline developers see is 1) permitting is bureaucratic at state, local, and federal levels (also for generation); concerned that adding another state entity would exacerbate this issue. A better approach would be trying to reduce processes. And, 2) duplicative processes

between different jurisdictions force processes to halt; concerned that adding an additional Tx authority would make things difficult to navigate for small utilities.

- If you were to make something like this work; you would need to ensure that electric utilities have a lot of input and that the RTO is supplemental to utilities; would need a hyper-focused scope on reducing barriers to permitting.
- So, start with learning what utilities need, and then (item 2 miss)
- Alan; can you be more specific as to what processes were most difficult?
  - Tucker; says it can be permitting, archaeological processes, various processes and agencies with involvement, DLCD and EFSC and county-level processes; says Alec Schiebel relates that some processes await other processes to start. Says these are generally time consuming; Tucker can provide more info and specificity in answer
  - *from Jon Jinings - DLCD to all panelists: ODFW for sure. Our primary involvement with B2H was to excuse the project from the LCDC Sage-Grouse Rule.*
- Diane Brandt, Renewable NW
  - RNW would support a Tx authority of some kind; the intent of the bill is to cover the things Tucker has addressed and utilities' planning difficulties. Says BPA and utility planning are not integrated; so, the planning role of this entity would be to synthesize planning across different entities.
  - Diane added she had a question on the last piece, "responsibility to use environmental justice" etc; Diane agrees that should be included, but wants to ensure other factors such as reliability, safety, and security be included in the list of important factors
- Jennifer
  - Thinks case has not been made in favor for RTO; says this would shift risk to state and tax payers. Says, absent detail, OMEU cannot support this idea as written. Says eminent domain concerns in legislature run contrary to EJ and Equity interests; says it'd be irresponsible to put forward a recommendation like this
  - *from Jennifer Joly, OMEU to all panelists: Utilities were not on the Authority board which is a non starter*
- Pat
  - Sees this differently; and this agency would have a role as a catalyst. Says it has worked tremendously in other places like New Mexico.
- Dan
  - Says he'd be totally against the RTO bill as presented; says this proposal has been discussed four times, without discussing landowners and local government. Dan says RTOs and deregulation have worked in places and been wrecks in places; says it would be an injustice to this group to forward this recommendation without further detail
    - Ruchi: clarifies we should discuss the policy action and responsibilities as drafted rather than bills in legislature. Additionally, a regional transmission organization would sort of have control over the bulk

transmission system as distinct from the transmission authority considered here

- Andrea Kriener, OACD
  - Agrees with Dan that this recommendation raises red flags, concerned about expanded Tx impacts on high-value farmland, as that's where its easiest to site Tx and solar. Says that land needs to be protected
- Jon Jinings, DLCD
  - Hears Tx authorities can be helpful if done right, problematic if done wrong; says, looking at heading, the term "responsible" development resonates with him. Thinks that means everything that needs to be accounted for; says if "responsible development" needs to be faster, that's something else; says some hard choices may be necessary
- Jennifer Joly; says PNNL memo reflects two very different models, indicating that more details are needed.
  - Tucker agrees; said the original bill was about 15-20 pages.
- Straw Proposal Item 3: Statewide land-use inventory
  - Rory Isbell, Landwatch
    - Voted this as needing more discussion; supports a lot of the proposal, but flags current land classification as raising a lot of questions and statutory implications and opposition if left that broadly. Says his organization is practical about need for energy siting and supports the other ideas here
  - Jon, yields to Kelly
  - Kelly Hoell, Wasco
    - Has questions about this language; says it's just vague enough to be dangerous. Says state has invested a lot towards this end via ORESA. Worries that the proposal here could be duplicative. Also has similar concerns to Rory regarding what updating land classification would mean.
    - *from Jennifer Joly, OMEU to all panelists: I agree with Kelly's point. What outcome are we looking for? This already exists.*
    - Kelly thinks the real barriers are differences between EFSC and statewide land use permitting rules; thinks we'd be better served streamlining rules between authorities
    - *from Diane Brandt, RNW to all panelists: I use the mapping tool all the time! It's great*
  - Andrea; as a member of that RAC, very opposed
    - Land suited for various types of renewables and low carbon fuel develop processes; says that phrase raises her hackles because of various interests. Says time would be better invested in actual developing sites
    - Ruchi; would appreciate input on the preferable alternatives for developing sites
    - Andrea; says even some of the other proposals would be better prioritized
  - Jon
    - LCDC solar rulemaking in eastern Oregon; says he feels the same way as other members. This proposal could be very exciting if it covers areas like brownfields,



built or semi-built sites, but concerned that land classification could mean rezoning; says that would be tough and could raise Jon's blood pressure

- Straw Poll #6; regional collaboration
  - Zach Baker, NWECC
    - Says this is an important recommendation, but he flagged earlier. Oregon is already part of a regional grid and there are areas of collaboration; wanted to give this a vote of support, but towards specificity there's already a few venues for this (CREPC, Northern Grid, activities based on recent FERC order.) Zach says these venues involve state agencies, and part of the recommendation could be to provide funding so that state agencies can adequately participate. Happy to help flesh out recommendation.
  - Jennifer Joly
    - Thought this proposal is vague and concerning; says DEQ, PUC, and Governor's Office have weighed in on day-ahead market decision. Says these issues should be addressed explicitly
  - Cmm'r Dorran; agrees many groups are all over this. Sees this as a subset of conversation of RTO slide; says efficient resource sharing implies Tx. Wonders if this duplicates items from earlier slide, and wonders about combining these to make more sense of these. Would prefer to see additional detail. Doesn't want to duplicate a contentious issue being discussed in other venues
    - Ruchi; some of this may sound vague because ODOE would welcome additional detail.
    - Ruchi says the way Oregon's system is interconnected, ODOE would look for feedback on where Oregon could benefit from increased collaboration or resource sharing. Questions of data centers, addressing regional procurement for developing resources, Tx. So, ODOE would appreciate additional constructive comments and detail
  - Patty Satkiewicz PacifiCorp
    - Says she agrees with a lot said previously and it was good to hear from Ruchi what would be more useful. Devil is in the details and what separates non-starters from good and actionable policy. Understands ODOE's challenge.
    - Patty reflects hearing Zach's statement and federal mandate on regional energy planning under the FERC order and CREPC.
      - Would it be helpful for PAC to provide a list of where PAC is endeavoring to increase collaboration? How can we provide that, be helpful, and highlight extant work?

## Round-table

- Justin
  - No additional policies suggestions. Thinks the conversation was educational. From a Hillsboro perspective, appreciates pros and cons of RTO idea; says there's opportunity for Hillsboro to help Tx corridors coming into their city, but they have very little transparency as to what's coming down the pipe in planning. So would appreciate a

system that provides more foresight as to what Tx needs are expected to be, especially in and around their city; says that would help their planning.

- Justin says providing intent on policies would be helpful.
- Also, detail on things like investigate or direct in the drafts will be important

- Ryan Perry
  - Says he has little to add; like Justin, he had nothing to add and echoes Justin's statements. Appreciates diverse cross-section of representation here beyond just utilities and BPA.
  - Will add written comments
  - Regarding generation; he expected different information than was provided here. Appreciates need for emissions reduction in Oregon; says conversation was based on renewables and storage, but what TPUC needs is base, firm load. Says renewables are not cost-effective, absent subsidies.
- Shannon Souza, Sol Coast Consulting & Design on behalf of OCEAN & OSSIA
  - Says she's taking in everything she's heard and that there's a great opportunity here to do look at each policy topic and qualify them by providing detail on how these policy concepts could be valuable, and what they would veto. Thinks finding alignment of what would be valuable where, along with inventory on ongoing activities
- Lauren Link, TNC
  - the land use proposal piece and the regional collaboration proposal resonate; echoes Kelly's comment about needing to address EFSC rules and land-use planning. Regarding regional planning, thinks investigating where mandates for state participation in regional processes are falling short would be beneficial
- Zach
  - Reflects tension between specifics and generality in recommendation, along with duration of recommendations. Says he could imagine changing circumstances that the Strategy needs to be flexible to address future issues
- Patty; thinks it will be most productive for her organization to have opportunity to review and engage with written comments
- Pat
  - Thinks PWG members should take the approach as to how to address barriers and issues, provide recommended specificity where needed, rather than simply dismissing recommendations as too vague
- Jennifer Joly
  - Thinks there was too little discussion of reliability and that natural gas should be discussed as a bridging fuel. Thinks revisiting statutory prohibitions would be valuable and examining possibility of examining breach of LSRD should be discussed. LSRD is a foundational resource.
- Jeff
  - Reflects that OSW may still happen in Oregon, even if California is the customer. Says this could come up in regional coordination.

## Meeting conclusion and next steps

### Virtual Meeting Chat

Jon Jinings - DLCD	All Participants	Umatilla County in the House!
Hugh Arceneaux, ODOE	All Participants	Comment portal link: <a href="https://odoe.powerappsportals.us/en-US/energy-strategy/">https://odoe.powerappsportals.us/en-US/energy-strategy/</a> (I'll be dropping this towards the end of the meeting as well)
Jennifer Joly, OMEU	All Participants	Jennifer Joly
Ryan Perry - Tillamook PUD	All Participants	Ryan Perry - Tillamook PUD - Sunshine
Tucker Billman	All Participants	Tucker Billman, Oregon Rural Electric Cooperative Association
Hannah Dondy-Kaplan BPA	All Participants	Hannah Dondy-Kaplan, BPA, warmer days
Kelly Wasco County	All Participants	Kelly Howsley Glover, Wasco County Community Development, Looking forward to warm weather
Ruchi Sadhir she/her - OR Dept of Energy	All Participants	Ruchi Sadhir, ODOE, I'm looking forward to my daughter turning 5 (OMG) at the end of May.
Lauren Link, TNC	All Participants	Lauren Link, The Nature Conservancy, looking forward to local farmers markets opening!
Jeff Burrigh	All Participants	Jeff Burrigh - DLCD - full reservoirs means time to launch the boat!
Jennifer Joly, OMEU	All Participants	Jennifer Joly OMEU (OR Municipal Electric Utilities Assn) Mother's Day
Jason Sierman ODOE	All Participants	Jason Sierman - ODOE staff focused on bulk power grid resources, including transmission
Sidney Villanueva - Blue Skies Law	All Participants	Sidney Villanueva
Patty Satkiewicz Pac	All Participants	Patty Satkiewicz, PacifiCorp. The rhododendrons blooming!
Diane Brandt, RNW	All Participants	Diane Brandt, Renewable NW - flowers in the yard!

Scott Beyer	All Participants	Scott Beyer, Pacific Power, Good weather!
Jon Jinings - DLCD	All Participants	Jon Jinings, DLCD - Looking forward to finishing the LCDC Solar Rulemaking.
Joni Sliger, ODOE	All Participants	Joni Sliger, ODOE, YES sunshine
Robert Waldher - Umatilla County	All Participants	Bob Waldher, Umatilla County Alternate, Nice Weather
Zach Baker - NWECC	All Participants	Zach Baker with the NW Energy Coalition. Looking forward to visiting family on the East Coast.
Crystal Grinnell, OWRD	All Participants	Crystal Grinnell, Oregon Water Resources Department. Looking forward to the close of public review and comment on Draft 2 of the state's Integrated Water Resources Strategy:)
Dan Dorran, Umatilla County	All Participants	Dan Dorran, Umatilla County Commissioner
Hannah Satein	All Participants	Hannah Satein ODOE, first swim of the season
Sidney Villanueva - Blue Skies Law	All Participants	Sidney Villanueva -- NIPPC -- Looking forward to learning how to stop hitting return for a line break!
Pat DeLaquil	All Participants	Pat DeLaquil, Energy system modeler and climate policy analyst with Mobilizing
Pat DeLaquil	All Participants	Climate Action Together
Chris Golightly, she/her, CRITFC	All Participants	Chris Golightly, Policy Analyst at Columbia River Inter-Tribal Fish Commission - sun
Dan Dorran, Umatilla County	All Participants	Dan Dorran
Ruchi Sadhir she/her - OR Dept of Energy	All Participants	thanks Dan, will send to you too.
Tucker Billman	All Participants	Well said, Dan.
Ryan Perry - Tillamook PUD	All Participants	Thank you Jennifer & Dan, I agree as well.

Jennifer Joly, OMEU	All Participants	I think the problem is that ODOE provided "the boxes," which were narrowly drawn.
Jennifer Joly, OMEU	All Participants	Realistically SMRs need to be included -- at a minimum for future study. There is no way solar & wind & the necessary transmission will meet the required level of electrification. We need baseload resources that can be sited closer to load.
Jennifer Joly, OMEU	All Participants	The model does not address how hard it is to build something
Tucker Billman	All Participants	Agreed with Jennifer. Without including SMRs, we won't have a realistic and comprehensive strategy for meeting the latest demand growth projections we've seen.
Jason Sierman ODOE	All Participants	Thanks, Jennifer - we've heard this from others too, so great point!
Pat DeLaquil	All Participants	What the model showed was that reliability could be established with a combustion turbine peakers that operate only during the highest peak times and that the most cost-effective base load option in the western grid was enhanced geothermal.
Pat DeLaquil	All Participants	The model had the option to build nuclear in the western grid and chose not to.
Jon Jinings - DLCD	All Participants	Does "Clean Energy" = Generation?
Jason Sierman ODOE	All Participants	Thanks, Jon - Clean supply could be a better description
Jason Sierman ODOE	All Participants	including transmission and batteries/storage
Jon Jinings - DLCD	All Participants	Thanks, Jason & Joni.
Planning & Innovation	All Panelists	Please copy the full link and paste it into your browser. <a href="https://www.menti.com/alwrwxcsuq6k">https://www.menti.com/alwrwxcsuq6k</a> or go to <a href="https://www.mentimeter.com">www.mentimeter.com</a> > enter code> 1790 1871
Joni Sliger, ODOE	All Participants	We'll do this later!
Jennifer Joly, OMEU	All Participants	Is everything "in scope" for policy actions assuming that it is in alignment with the legislation
Jennifer Joly, OMEU	All Participants	yes
Jennifer Joly, OMEU	All Participants	Thanks
Jennifer Joly, OMEU	All Participants	Is there a code for menti?
Ruchi Sadhir she/her -	All Participants	Yes, we will share the menti code when we are done with the slides/clarifying questions. Want to share it in the chat so that it's for policy working group members here (as compared to folks who might be listening in to the public meeting).

OR Dept of Energy		
Ruchi Sadhir she/her - OR Dept of Energy	All Panelists	Feel free to put clarifying questions in the chat too (or raise your hand)
Diane Brandt, RNW	All Panelists	I would echo all those items just mentioned and other barriers outside of siting/permitting - transmission and interconnection, securing offtake, supply chain, shortage of workforce, and others
Jennifer Joly, OMEU	All Panelists	Agree with Tucker's comments. Not clear what we are talking about, which would make a huge difference (Item #6)
Jennifer Joly, OMEU	All Panelists	Disagree with Pat. Collaboration does not make sense on every policy that neighboring states have
Sarah Buchwalter , Portland General Electric	All Panelists	Thanks all! Helpful clarification and additional detail.
Planning & Innovation	All Panelists	Please copy the full link and paste it into your browser. <a href="https://www.menti.com/al3zjte7hki">https://www.menti.com/al3zjte7hki</a> or go to <a href="https://www.mentimeter.com">www.mentimeter.com</a> > enter code> 3817 0328
Jennifer Joly, OMEU	All Panelists	Can ODOE see who is voting how?
Jennifer Joly, OMEU	All Panelists	Thanks.
Diane Brandt, RNW	All Panelists	yes
Planning & Innovation	All Panelists	See you back here at 3:55
Jon Jinings - DLCD	All Panelists	ODFW for sure. Our primary involvement with B2H was to excuse the project from the LCDC Sage-Grouse Rule.
Jennifer Joly, OMEU	All Panelists	Utilities were not on the Authority board which is a non starter
Jeff Burright	All Panelists	(Somewhat outside my lane here, so grain of salt): What if instead of a new agency being the lead actor in the planning, the state offered grants for communities, utilities, or other collectives to engage in this planning (thinking about Place Based Planning at OWRD as a model)? I wonder too about the transmission corridor designation concept and what real power it would have to clear barriers, e.g., land use, property rights, etc.
Pat DeLaquil	All Panelists	A transmission authority is not the same as an RTO
Jennifer Joly, OMEU	All Panelists	Who designates the corridors?! Very important
Jennifer Joly, OMEU	All Panelists	It is irresponsible to put this forward without key details

Jon Jinings - DLCD	All Panelists	High-Value farmlands are irreplaceable.
Pat DeLaquil	All Panelists	The Agency would start with planning studies to consider all the concerns just raised
Jennifer Joly, OMEU	All Panelists	Will provide in comments
Jennifer Joly, OMEU	All Panelists	I agree with Kelly's point. What outcome are we looking for? This already exists.
Diane Brandt, RNW	All Panelists	I use the mapping tool all the time! It's great
Sarah Buchwalter , Portland General Electric	All Panelists	How does ODOE plan to highlight tradeoffs in the report? Will each policy action include something like "If we do x, it will impact y, and may result in z" or something else?
Jennifer Joly, OMEU	All Panelists	Excellent question, Sarah. I would like to know too.
Edith Bayer ODOE	All Participants	Hi Sarah - yes, we will plan to include details such as the barrier that a given recommendation is addressing, how it fits in existing frameworks, risks, and what would expect to achieve.
Jeff Burright	All Panelists	Just FYI, for the offshore wind roadmap, we are considering state-led marine spatial inventories for offshore wind, inclusive of federal waters and cable routes to shore, as a potential related effort. Either would need resources to implement . . .
Sarah Buchwalter , Portland General Electric	All Panelists	Great - thank you!
Hannah Dondy-Kaplan BPA	All Panelists	Echo Zach a little here-- Does the Regional collaboration topic also include collaboration with BPA?
Jason Sierman ODOE	All Panelists	Thanks, Hannah - Yes, BPA would be a regional entity
Edith Bayer ODOE	All Participants	The model showed a least-cost mix of hydro, existing and new variable renewable resources, existing gas, and batteries covering most near-term needs. Higher capacity factor resources come on around 2040, so that need is also identified, but further out into the future. We can paste a link to the model findings that highlight this in the chat here.
Hugh Arceneaux, ODOE	All Participants	Model results presentation and recording are available here, associated with the Jan 31 date: <a href="https://www.oregon.gov/energy/Data-and-Reports/Pages/Oregon-Energy-Strategy-Engagement.aspx">https://www.oregon.gov/energy/Data-and-Reports/Pages/Oregon-Energy-Strategy-Engagement.aspx</a>
Hugh Arceneaux, ODOE	All Participants	Additional presentation on the modeling with some more details were also provided in the Feb 12 plenary PWG meeting, with materials

		available here: <a href="https://www.oregon.gov/energy/Data-and-Reports/Pages/Energy-Strategy-Working-Groups.aspx">https://www.oregon.gov/energy/Data-and-Reports/Pages/Energy-Strategy-Working-Groups.aspx</a>
Jon Jinings - DLCD	All Panelists	I need to run so I can get to the feed store before it closes. I think all of the recommendations are worth further consideration. That work should involve adding necessary details, which might cause some of them to be taken off the table. At this point, I didn't see anything that was an absolute deal breaker for me.
Hugh Arceneaux, ODOE	All Participants	Comment portal: <a href="https://odoe.powerappsportals.us/en-US/energy-strategy/">https://odoe.powerappsportals.us/en-US/energy-strategy/</a>