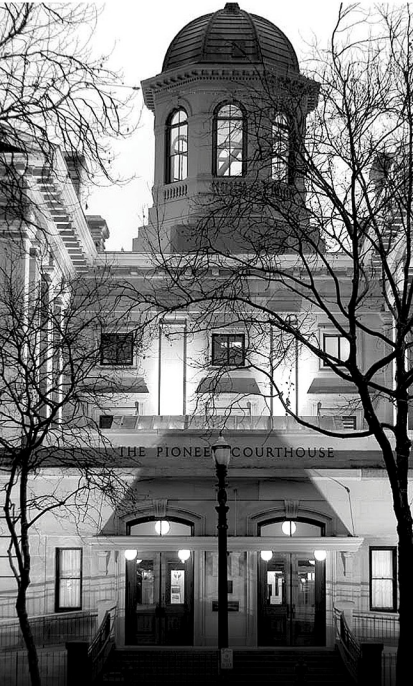




NAEGELI
DEPOSITION & TRIAL

(800) 528 - 3335

NAEGELIUSA.COM

Nationwide

COURT REPORTING

LEGAL VIDEOGRAPHY

REMOTE DEPOSITIONS

TRIAL PRESENTATION

LEGAL TRANSCRIPTION

COPYING AND SCANNING

LANGUAGE INTERPRETERS

Powerful
LITIGATION SUPPORT

NORTHWEST POWER AND CONSERVATION
COUNCIL MEETING

TRANSCRIPT OF
NINTH NORTHWEST REGIONAL POWER PLAN
PUBLIC HEARING

HELD VIA ZOOM ON
THURSDAY, OCTOBER 1, 2026
4:00 P.M.

NORTHWEST POWER AND CONSERVATION COUNCIL
851 SOUTHWEST SIXTH AVENUE, SUITE 1100
PORTLAND, OREGON 97204

NAEGELI | (800) 528-3335
DEPOSITION & TRIAL | NAEGELIUSA.COM

APPEARANCES

NORTHWEST POWER AND CONSERVATION COUNCIL:

Peter Cogswell, Executive Director

Jennifer Light, Director of Power & Planning

Mike Milburn, Chair, Council Member-Montana

Margaret Hoffman, Chair, Council Member-Oregon

Jeffery Allen, Council Member-Idaho

KC Golden, Council Member-Washington

Douglas Grob, Council Member-Montana

Charles "Chuck" Sams, III, Council Member-Oregon

Ed Schriever, Council Member-Idaho

NORTHWEST POWER AND CONSERVATION STAFF:

Kendra Coles, Senior Group Assistant

Peter Jensen, Communications Specialist

Tiffany Craig, Information Systems Administrator

Barry Richardson, Information Systems Manager

Chad Madron, Senior Division Coordinator

John Shurts, General Counsel

PUBLIC COMMENTERS:

Bill Arthur

Marjorie Millner

Malorie Milson

APPEARANCES (CONTINUED)

PUBLIC COMMENTERS:

Susan Rounds

Alan Poplawsky

Daniel Wise

Nick Fitzmaurice, Montana Environmental Information
Center

Becca Yates, Northwest Energy Efficiency Alliance

Pat Ford

TRANSCRIPT OF
NINTH NORTHWEST REGIONAL POWER PLAN
PUBLIC HEARING
HELD VIA ZOOM ON
THURSDAY, OCTOBER 1, 2026
4:00 P.M.

CHAIR HOFFMANN: Hello everyone. I would like to welcome you to the 9th Power Plan public comment session on Thursday, October 1st. I'm going to begin by reading a statement into the record.

Good evening, everyone. I'd like to call this public hearing to order. My name is Margaret Hoffmann. I'm a member of the Northwest Power and Conservation Council from the state of Oregon. I'd like to welcome you to today's public hearing and on the Council's Draft 9th Northwest Power Plan.

Anyone wishing to provide public comment should sign up on the list provided. When the time comes to hear your comments, I will call people up to testify in the order in which you signed up. We will unmute you.

As the first order of business, I have a statement to make for the administrative record about this public hearing. The Power Act of 1980 --

1 my text cut off. Pause. The Northwest Power Act of
2 1980 directs the council to develop a regional
3 conservation and electric generation power plan and
4 to review that plan every five years.

5 The Council's current power plan is its
6 8th plan, also referred to as the 2021 Power Plan.
7 The Council is now engaged in its latest five-year
8 power plan review. The Council released the Draft
9 9th Power -- Northwest Power Plan in mid-August for
10 public review and comment.

11 For more information, including the text
12 of the draft plan and technical appendices, please
13 visit the Council's website at nwcouncil.org. The
14 Council will be accepting comments on the Draft 9th
15 Plan through October 16th, 2026.

16 The Act also requires the Council to hold
17 public hearings in every state represented by the
18 Council, which includes Idaho, Montana, Oregon, and
19 Washington. The full schedule of hearings can be
20 found online.

21 I would like to encourage anyone who is
22 interested in commenting, to please sign up on one
23 of the sheets located around the room. We have a
24 court reporter in attendance to record your
25 comments. The transcript of this hearing will be

1 circulated to all council members and staff will be
2 included in the administrative record for the power
3 plan review.

4 You can also leave written comments with a
5 staff member today or submit comments online.

6 Instructions for submitting comments online can be
7 found on the Council's website. All comments will
8 -- received will be carefully considered by the
9 Council in making its final decision to approve the
10 9th Northwest Power Plan. The Council expects to
11 make a final decision on the plan at the end of this
12 year or early in 2027. Thank you.

13 So, Chad, I would love for you to clarify
14 how people who want to testify at this hearing,
15 which is online, can sign up to do so. Thank you.

16 MR. MADRON: Sure, Chair Hoffmann. To
17 everyone attending the webinar, if you have not
18 already, and you'd like to give verbal comment
19 today, you need to send us an email at
20 meetingorganizer@nwcouncil.org. You can see it on
21 the meeting website. I have the information
22 highlighted, and it'll be shown again on the screen
23 when we're going ahead and starting to take
24 testimony -- excuse me, comment. And we'll be
25 working through that list, and Chair Hoffmann will

1 be running the meeting at that point.

2 At this point, I can bring up the
3 PowerPoint if we're ready for that step?

4 MS. LIGHT: That'd be great, Chad.

5 CHAIR HOFFMANN: Thank you very much,
6 Chad. And I'd like to turn it over to Jennifer
7 Light, the director of our power division.

8 MS. LIGHT: Thanks, Chair Hoffmann.
9 Welcome, everyone. Thanks so much for joining us at
10 this public hearing. I just have a short
11 presentation to orient us before we get to the
12 public comment portion of the night.

13 As Member Hoffmann noted, the Northwest
14 Power Act of 1980 created the Council and puts forth
15 us to develop a regional power plan and efficient
16 wildlife program for the Columbia River Basin. And
17 under the Power Act, Bonneville does have legal
18 responsibilities to acquire resources that it
19 determines are consistent with the Council's plan.
20 And so this is the -- the power plan piece of our
21 work that we'll be talking about today.

22 But before I get further into that, I do
23 want to briefly touch on the Council's Columbia
24 River Basin Fish and Wildlife Program. This is a
25 program that we put forward through an extensive

1 public process to protect, mitigate, and enhance
2 sufficient wildlife of the Columbia Basin. And the
3 Council recently adopted its most recent program,
4 the 2026 Columbia River Basin Fish and Wildlife
5 Program, in June of this year.

6 That program does become a part of the
7 Council's power plan, and so very much a basis for
8 hydro operations around fish and wildlife in the
9 plan. And one of the priorities included in the
10 Fish and Wildlife Program is to keep water moving
11 for migrating fish at critical times, while also
12 making sure that we're still meeting the region's
13 energy needs.

14 For the power plan, what we are doing is
15 working to ensure over a long-term planning that the
16 region has adequate, efficient, economical, and
17 reliable power supply. As noted earlier, this plan
18 is updated approximately every five years and it
19 provides a blueprint for the region on what new
20 resources need to be added.

21 And the way that we do that is we really
22 look at what is the system capable of providing
23 today, how much energy might we need in the future,
24 and then what is the least cost, least risk way to
25 meet that future need, being mindful of the existing

1 system capabilities, environmental quality, and some
2 other items set forth to us in the Power Act.

3 Some key takeaways from this Draft 9th
4 Plan, I'll start with load growth. There is
5 significant potential load growth that we're seeing
6 in this region driven by data centers and
7 electrification, and over the next 20 years, we see
8 the potential for loads to grow by 50 to 100
9 percent. And so that's one of the areas where we're
10 working to put forward a set of new resources to
11 make sure that we can meet that load growth. And as
12 you can see from that range, there's certainly
13 uncertainty around that future load growth.

14 And that's one of the other key takeaways
15 is our power planning and all of our plans,
16 including this plan, really is done in a place where
17 we're accounting for uncertainty and risk around the
18 future. So not just uncertainty around what future
19 loads might be, but also future weather conditions
20 and how that might play into future hydro flows as
21 the timing of when and how much water flows down the
22 system, as well as other changes to the system,
23 loads, prices, all sorts of things.

24 In the plan, we have put forward a draft
25 resource portfolio that does provide a suite of

1 resources to meet the future needs, and I'll talk
2 about that on the next slide. And we're at this
3 point in the process where we're looking to get all
4 of your input as we're working towards that final
5 power plan.

6 The resource strategy included in the
7 Draft 9th Plan does look out over the next six
8 years, and it provides a suite of resources from
9 demand side resources, like conservation, demand
10 response, and voltage regulation that can help to
11 meet energy and capacity needs while deferring the
12 need to build transmission and other resources, as
13 well as larger supply side resources. We see
14 renewables, combined with storage, support the
15 region's energy and capacity, while also meeting
16 clean goals. And then natural gas provides energy
17 to the system, particularly in times when we have
18 lower water availability, just due to the -- the
19 conditions in that specific year.

20 These resources together are also
21 supported by a suite of other recommendations around
22 transmission, permitting, data centers, and more,
23 and collectively, that what -- is kind of what makes
24 up the strategy in this Draft 9th Plan.

25 As noted earlier, Bonneville is connected

1 very much to the Council's work and under the Power
2 Act, does need to acquire resources that it
3 determines to be consistent with the Council's plan.

4 And so in the Draft 9th Plan, we also do
5 put forward recommendations to Bonneville to: (1)
6 Acquire their share of the recommended conservation
7 outlined in the plan; (2) to support its customers
8 in acquiring other demand-side resources, including
9 that demand response and voltage regulation. For
10 Bonneville, should it need to acquire resources for
11 energy beyond conservation, to look to renewables,
12 and then if there is a need for capacity to assess
13 the cost effectiveness between storage and natural
14 gas to fill that need.

15 A little bit beyond the resource strategy,
16 core to what the Council is to put forth, is this
17 scheme for new resources, but there are, as I noted
18 earlier, many other places where we speak to
19 elements that are critical for the power system,
20 such as transmission, planning and development,
21 permitting, and citing of resources. The Council
22 might not have sort of direct authority over each of
23 these decisions, but we're recognizing the
24 importance of moving these pieces forward in tandem
25 with the development of new resources that we are

1 recommending.

2 It's also worth noting some of the places
3 where the Council does not have sort of a direct
4 role. That includes the Council does not set
5 electricity rates, nor does it make any decisions
6 around resource retirements or existing system sort
7 of retirements. And so those are elements that are
8 outside the scope of the 9th Plan process.

9 Just a couple of housekeeping things
10 before we transition to the public comment. As Chad
11 noted, if you do want to provide comment, please
12 send an email to this meetingorganizer@nwcouncil.org
13 with your full name. We will keep an updated list
14 on the screen of those planning to provide comment,
15 and when it's your turn, we'll call and unmute you
16 so that you can come off mute and give your comment.

17 Please be courteous to everyone. We
18 appreciate you being here and providing your
19 thoughts today, and we want to make sure that
20 everyone feels welcome to do so. We do ask that you
21 keep it brief and on topic. And do note that your
22 comments will become part of the official record.
23 We do have a court reporter here to take those down
24 accurately based on the comments you're providing.

25 I also ask that if you do have a written

1 version of your comments, if you would also please
2 email that to that meeting organizer email address
3 it will help us get it into the record to make sure
4 that we are accurately representing the comments
5 that you've shared today.

6 You can also submit your comments online
7 if you'd like to do so, and that information is
8 available at these links and at this QR code. And
9 with that, Member Hoffmann, I will turn it back over
10 to you and to the rest of the hearing.

11 CHAIR HOFFMANN: Thank you so much,
12 Director Light.

13 MR. MADRON: Member Hoffmann, I'm just
14 going to bring up a few items here to get ready, and
15 I actually need to add three names to the list.

16 CHAIR HOFFMANN: Thank you. So you all
17 can probably see this, but first, we'll have Bill
18 Arthur, followed by Marjorie Millner and Malorie
19 Nilson. You can see the timer on the left side of
20 your screen. And so when Chad is ready, he will
21 unmute Bill and we'll give it a second, just to make
22 sure that your microphone is working and sound is
23 working so we can record.

24 MR. MADRON: All right. Great. I'm
25 moving to Bill now. All right, Bill. I've given

1 you mute/unmute control so you can speak. Please
2 unmute yourself in the Zoom software and then you
3 can give comment.

4 BILL ARTHUR: All right. Are you able to
5 hear me now?

6 CHAIR HOFFMANN: We can. Thank you, Bill.

7 BILL ARTHUR: Great. Hello, my name is
8 Bill Arthur, and I live in Shoreline, Washington.
9 Thank you, Chair Hoffmann and members of the Council
10 for the opportunity to testify.

11 I have a long history of engagement, both
12 on the fish and wildlife programs and the regional
13 energy plans, both professionally when I worked for
14 the Sierra Club, and as an individual who cares
15 deeply about salmon and our energy future.

16 I applaud the Council staff and the
17 members of the Council for developing a solid Draft
18 9th Energy Plan. For many years and indeed decades,
19 we have mostly been able to meet our modest load
20 growth with new energy efficiency and our hydro
21 system. Energy efficiency, as the regional act
22 intended, was the cornerstone for new resources.

23 We now face a new and challenging
24 situation of accelerating load growth due to rapid
25 growth of data centers and electrification of

1 housing and transportation to address climate
2 change, and our hydro system is limited by declining
3 snowpack and the urgent need to provide more
4 flexibility and, eventually, fewer dams to restore
5 our critically threatened salmon, steelhead, and
6 lamprey.

7 The good news is a smart, robust,
8 diversified 9th Energy Plan can meet our energy
9 challenges and, importantly, provide the flexibility
10 and river conditions salmon need to survive. The
11 draft plan, I believe, is a good foundation, but we
12 can and -- and -- and must strengthen it.

13 Some specifics in that regard,
14 conservation target of 1,060 average megawatts gets
15 us back on track after a -- a drop from the last
16 plan for energy efficiency, and that's good. But
17 the modeling shows we can accomplish more, and we
18 should strengthen this target. I'm not supportive
19 of bifurcating the region for acquiring energy
20 efficiency. I think we should secure energy
21 efficiency wherever we can and fully utilize and
22 expand the current programs to do so.

23 For demand response, the target of 580
24 megawatts is a solid start. But again, the modeling
25 shows that we have more potential for acquiring this

1 resource up to three times that amount by 2032.
2 Demand resource, I think, is particularly important,
3 along with battery storage for relieving pressure on
4 the hydro system to help our beleaguered salmon, and
5 just to help with the system overall. BPA should be
6 encouraged to help implement demand programs with
7 the utilities, and we should increase the target for
8 acquiring that resource.

9 I urge the Council to move forward
10 expeditiously with the model conservation standards
11 for data centers and for heat pumps. Those are two
12 critical areas, and -- and moving forward on that
13 quickly would be good. The 9,000 megawatts of
14 renewable energy, solar and wind, is a strong goal,
15 which I fully support.

16 I do have concerns that delays in
17 expanding transmission could delay development of
18 these resources. BPA should be encouraged to move
19 transmission projects forward as rapidly as
20 possible. I also support the load management forum
21 proposed by the Northwest Energy Coalition. Getting
22 a strategy, policies, and programs in place to
23 address this issue is urgently needed.

24 In sum, a strong diversified energy
25 portfolio takes pressure off the hydro system, while

1 assuring a reliable and affordable energy system.
2 We must build this flexibility to enable us to
3 replace the 700 average megawatts from the lower
4 Snake River dams when we get to that point and to
5 restore our endangered salmon and steelhead. Thank
6 you for a strong draft. Let's make it even better.
7 Thank you.

8 CHAIR HOFFMANN: Thank you so much, Bill.
9 Up next, we have Marjorie Millner. And I forgot to
10 ask who --oh, I guess they don't need to read their
11 names into the record because they've written them
12 into the record.

13 MR. MADRON: Hi, Marjorie. I've given you
14 mute/unmute control so you can unmute and give
15 comment.

16 MARJORIE MILLNER: Okay. Can you hear me?

17 MR. MADRON: Yes. You're a little quiet
18 so if --

19 CHAIR HOFFMANN: We can.

20 MARJORIE MILLNER: Oh, okay. Alrighty.
21 My name is Marjorie Millner. I live in Vancouver,
22 Washington, Clark County, and I'm a ratepayer of
23 Clark Public Utilities. I'm a member of Snake River
24 Savers, a group dedicated to saving Snake River
25 salmon runs and the southern resident killer whales

1 who are now starving for lack of those fish.

2 To save the fish and orcas, we must save
3 the lower Snake River. To save the river, the four
4 lower Snake River dams must be breached. Breaching
5 the four lower Snake River dams has been identified
6 by NOAA, the National Oceanic and Atmospheric
7 Administration, as the centerpiece action of any
8 fish recovery plan that has any chance of success.

9 For this reason, I urge the Council to
10 include in its plan the details of how the
11 approximately 700 average megawatts of power
12 contributed to the system by the lower - four lower
13 Snake River dams will be replaced when the dam
14 breaching does occur. The four lower Snake River
15 dams contribute less than 3 percent of the Pacific
16 Northwest's power at this time.

17 When we're looking at a possible need for
18 twice the power we now have, surely we have the
19 ingenuity to replace what would be, in that
20 circumstance, about 1.5 percent of the grid in order
21 to save an entire ecosystem complete with forests,
22 fish runs, and orcas. And don't forget people.

23 Instead of getting warnings, for the
24 fourth year in a row, to avoid contact with the
25 slack water behind the lower Snake River dams for

1 fear of toxic algae that kills pets and causes liver
2 damage in people, we would have people being able to
3 fish, swim, kayak down what would be an amazing
4 system of rapids, and we would be in compliance with
5 federal environmental protection laws and tribal
6 treaties.

7 I applaud you for the overall proposed
8 power plan. My only disappointment is the reliance
9 on some natural gas, which I think is too harmful to
10 consider and which I fear may cost more than the
11 amounts described in the plan. But my main concern
12 is that I believe that the next five years will be
13 crucial in deciding the fate of the Snake River
14 salmon runs.

15 BPA, Bonneville Power Administration, has
16 spent well over \$10 billion and failed to achieve
17 any increase in salmon runs over a period of 40
18 years. Hatchery fish make up the vast majority of
19 the runs at this point with wild fish dwindling in
20 numbers to the brink of extinction.

21 The power provided by the four lower Snake
22 River dams is largely surplus. In fact, between
23 2007 and 2018, BPA needed lower Snake River dam
24 power to meet its contractual obligations for only
25 two hours in 2009. This is as stated by law

1 professor Michael Blumm in his book, Pacific Salmon
2 Law and the Environment.

3 Climate change is only going to make the
4 outlook for both hydropower reliability and fish
5 survival in the lower Snake more and more dismal.
6 It is time to replace the power from the four lower
7 Snake River dams with less destructive, more
8 reliable sources, which will be a win for both
9 salmon and the power grid.

10 Thank you for taking my comment and for
11 all your hard work in developing a plan in what is a
12 uniquely challenging time.

13 CHAIR HOFFMANN: Thank you so much,
14 Marjorie. Next up, we have Malorie Nilson.

15 MR. MADRON: Hi, Malorie, I've given you
16 mute/unmute control. You can now unmute and give
17 comment.

18 MALORIE NILSON: Thank you. Can you hear
19 me?

20 MR. MADRON: Yes, we can.

21 MALORIE NILSON: Okay. Thank you. Hello,
22 my name is Malorie Nilson. I am a resident of
23 Boise, Idaho, and a ratepayer of Idaho Power. As a
24 ratepayer and resident of Idaho who cares about the
25 state and the Northwest broadly, as I know you do, I

1 care about having an energy system that's
2 affordable, reliable, meets clean energy and
3 conservation goals. And now, more than ever, it's
4 vital to plan with specific goals in mind.

5 So first, to preserve and protect
6 wildlife, most significantly impacted are the salmon
7 and steelhead populations in our river ecosystems.
8 In the final plan, I urge you to more robustly
9 prioritize regional salmon recovery goals and
10 implementation of the Columbia Basin Restoration
11 Initiative.

12 In addition, I encourage the Council to
13 include a detailed focus on collaboration with
14 tribal leadership to account for any impact power
15 planning may have on tribal treaties and fish
16 recovery efforts.

17 Second, the plan must more robustly pursue
18 new clean resources to meet future needs and remove
19 barriers to necessary transmission connections
20 across the Northwest. The draft plan clearly shows
21 that clean sources, wind, solar, and storage, are
22 the most economic choice to meet future power demand
23 and support fish and wildlife recovery. The plan
24 also indicates that delays in expanding the
25 transmission system could result in more gas

1 generation, which is unacceptable to meet. Instead,
2 integrating storage and expanding transmission
3 access as rapidly as possible will lead to more
4 clean energy, lower costs for everyone, and improved
5 system flexibility and reliability.

6 Third, in the era of data centers and the
7 well-documented water and energy demands they bring,
8 it's more vital than ever to develop model
9 conservation standards to give us more robust
10 protections in the face of proposed data centers and
11 heat pump installations. These standards help
12 clarify performance criteria and operational
13 practice to help the region address these growing
14 issues.

15 Furthermore, poor energy planning has left
16 the region with long out-of-date systems, a backlog
17 of necessary repairs, and a lack of vital expansion
18 to our region's transmission system. Because of
19 this, I recommend that acknowledged costs of
20 efficacy of clean energy be robustly and
21 aggressively pursued and that BPA lead the region in
22 acquiring renewable resources to implement into the
23 grid.

24 Furthermore, I strongly encourage you to
25 create a load management forum so that the region

1 can maximize future flexibility and avoid further
2 strains on the river systems from data centers or
3 other large-scale energy users. Load management
4 should be closely monitored to prevent any entity
5 from unduly taxing the system, and we should not be
6 prioritizing meeting energy goals for any one
7 business over the specific mission of this Council
8 and region.

9 If any one entity has energy demands that
10 exceed sustainability, there should be systems in
11 place to protect the grid and rates for all other
12 ratepayers. There should be plans in place for how
13 to deal with high-energy consumers, and there should
14 be plans in place to prevent any new construction
15 that does not fit within the strict energy
16 conservation requirements that should be included in
17 this plan. These measures are necessary and doable,
18 and they would make real meaningful progress to --
19 towards salmon and steelhead recovery.

20 Beyond this, it would ensure a reliable,
21 affordable, and clean energy system for the people
22 who live in this region for generations to come.

23 Thank you for the opportunity to give
24 comment and for starting this conversation from such
25 a strong position, and thank you for your time.

1 CHAIR HOFFMANN: Thank you very much,
2 Malorie. Next up, we have Susan Rounds.

3 MR. MADRON: Hi, Susan. I've given you
4 mute/unmute control. You can unmute and give
5 comment.

6 SUSAN ROUNDS: Hello, can you hear me
7 okay? Hello?

8 MR. MADRON: Yes, ma'am, we can.

9 CHAIR HOFFMANN: Yes, we can hear you.

10 SUSAN ROUNDS: Okay. Okay. Thank you. I
11 do appreciate the opportunity to give comment, and I
12 appreciate, you know, this -- this meeting being
13 held. At this time, we're facing increasing demands
14 for electricity with aging hydropower dams, and they
15 will eventually have to -- something will have to be
16 done about them, whether we remove them or remodel
17 them in such a way that it supports the salmon that
18 is a major -- going to be a major effort, and so we
19 need to start bolstering the renewable sources now.

20 Attempts to bolster the salmon runs have
21 included widespread use of hatchery raised fish, and
22 research indicates the presence of these fish
23 undermines the wild populations. The issues with
24 the salmon have been compounded by the dams, and so
25 my recommendation would be to plan for removal of

1 the dams and switching to the renewables.

2 There's also a threat that our desire for
3 electricity and use of AI is pushing dramatic
4 proliferation of AI centers and the powers -- the
5 problems with those are well known. So -- and on
6 the other side, a local wind farm near Moscow,
7 Idaho, where I live, was scrapped or put on hold
8 because the wind farm was placed near
9 environmentally sensitive state parks. So we need
10 to find places for renewable energy that are not
11 going to impact the undesirable -- have undesirable
12 impacts on the environment.

13 These challenges are deep and complex, yet
14 there is opportunity here. One such opportunity
15 would be to increase community solar programs.
16 Using our roof to generate solar power would require
17 the addition of no land needed for habitat or
18 infrastructure. Placing solar arrays over sitting
19 parking areas on top of bridges and other structures
20 would improve the heat issues generated by hot
21 pavement.

22 Removing the hydropower dams would go a
23 long ways towards improving the environmental status
24 of the salmon. Reducing our need on fossil fuels
25 for power generation will reduce air pollution, the

1 environmental cost of oil drilling, coal mining, and
2 reduce the number of Superfund sites to be addressed
3 by the upcoming generations.

4 I realize that all these ideas cannot be
5 enacted at once. However, it is important to
6 identify and build environmentally appropriate
7 renewable power sources, address the issues of the
8 Snake River dams, while protecting sensitive
9 species. Fossil fuels have served us for many
10 years, that the -- yet the limited supply and
11 undesirable environmental effects of their use can
12 be the motivator for humanity to identify new, more
13 beneficial strategies. Thank you for your time.

14 CHAIR HOFFMANN: Thank you so much. Next
15 up, we have Alan Poplawsky.

16 MR. MADRON: Hi, Alan. I've given you
17 unmute control. You can now give comment by
18 unmuting.

19 ALAN POPLAWSKY: Okay. Can you hear me?

20 MR. MADRON: Yes, sir, we can.

21 CHAIR HOFFMANN: We can.

22 ALAN POPLAWSKY: Okay. I'd like to start
23 by thanking the Council for a draft plan that is a
24 very good start. While planning for the Northwest
25 future power needs, we need to emphasize three

1 things. The first thing is reducing pollution,
2 which causes climate change and not adding new
3 fossil fuel generation. Clean renewable energy,
4 such as wind and solar with storage are the best,
5 least expensive, and fastest sources of energy to
6 develop. It should be prioritized in the plan.
7 Developing transmission facilities in conjunction
8 with renewable energy sources should be prioritized
9 also.

10 In the plan, from what I see, 43 percent
11 of the new generation in renewables is in
12 renewables, and that's good, but we can do better.
13 Fully 12 percent of the proposed new generations of
14 natural gas and a way to eliminate this completely
15 should be developed.

16 Conservation should continue to be
17 emphasized to its fullest, as it has been in the
18 past. Nuclear is a no-no. It's not -- not the
19 answer. More expensive than renewables, less safe
20 without a permanent federal repository for the
21 waste, and takes much longer to -- to develop than
22 renewables.

23 Coal needs to be completely phased out. I
24 know you don't have control over that, but I feel
25 very strongly, remaining coal and gas conversion

1 does not eliminate the climate change pollution
2 impact of these plants, and especially coal has a
3 tremendous health impact to the human population.
4 The CO2 sequestration is unproven technology on a
5 realistic scale. It's likely to have only a minor
6 impact. Biomass, again, still generates climate
7 change pollution. It's not the answer.

8 The second thing we need to pay real
9 attention to is restoration of salmon and steelhead
10 populations for many of the reasons people have
11 already stated. We must restore anadromous fish
12 runs to the system before it's too late, before even
13 more of the runs go extinct. The sign says removing
14 the four lower Snake River dams will likely recover
15 the runs, and the plan should include planning for
16 removal of these four dams and replacement of the
17 lost power generation by renewable energy.

18 As pointed out previously, only 3 percent
19 of our energy is provided by these dams, and if
20 we're looking at increased energy demand of up to
21 100 percent, that should be a minor thing to do
22 this.

23 We need to keep rates low. Thirdly, keep
24 rates low and not settle ratepayers with charges
25 that result from burgeoning data centers -- data

1 centers. And, again, I emphasize develop model
2 conservation standards for the data centers and
3 encourage these facilities to develop their own
4 renewable energy resources.

5 The Council's energy and fish recovery
6 responsibilities are one of the same, I feel, and we
7 have an opportunity to build new energy generation
8 to benefit fish, our water, and rivers, and
9 communities, and to honor our obligations to uphold
10 tribal treaties. These measures would ensure
11 reliable, affordable, and clean energy system and
12 make meaningful progress towards salmon and
13 steelhead recovery. Thank you.

14 CHAIR HOFFMANN: Thank you, Alan. Next up
15 we have Daniel Wise.

16 MR. MADRON: Daniel, you seem to be joined
17 to the webinar twice. I've given one of your
18 instances permission to unmute. Why don't you go
19 ahead and try unmuting, and we'll see if we can hear
20 you. Try the other one. Daniel, you have a
21 mute/unmute control. You want to try -- go ahead.

22 DANIEL WISE: Thank you. Sorry about
23 that.

24 MR. MADRON: That's okay. We can hear
25 you, and you sound good.

1 DANIEL WISE: Good evening, council
2 members. My name is Daniel Wise. I live in Coeur
3 d'Alene, Idaho, and I'm an Avista ratepayer. I've
4 also been a ratepayer with EWEB and PGE, and thank
5 you for the opportunity to speak.

6 I was born in Salem, Oregon, in 1987 in a
7 hospital right beside Mill Creek, a stream where
8 salmon were still running. My mother and her three
9 sisters grew up in Salmon, Idaho, so wild fish have
10 been part of my family's Northwest for generations.
11 Now, I hope to start a family of my own, and I worry
12 that wild salmon may become something I can tell my
13 children stories about, rather than something they
14 can see for themselves. That cannot be our
15 generation's legacy.

16 Your draft -- your draft plan does show a
17 better path. Wind, solar, and storage are the most
18 economic way to meet future demand, and they support
19 fish and wildlife recovery. So I'm asking for three
20 things in the final plan.

21 First, protect and restore salmon.
22 Support regional recovery goals in the Columbia
23 Basin Restoration Initiative. We can plan to
24 replace the 700 megawatts from the four lower Snake
25 River dams. We can work with Washington State on

1 that modeling. That gives future decision makers
2 real flexibility to restore the river instead of
3 treating today's hydro operations as fixed or
4 immutable.

5 And as a freshman at the University of
6 Oregon in 2005, I visited the Elwha and Glines
7 Canyon dams. Six years later, removal began, and
8 today, salmon are back in more than 700 miles of
9 habitat. That's an apropos example of what once
10 seemed impossible, but became a restoration success.
11 So this Council can and should keep that same
12 opportunity alive on the lower Snake.

13 Second, please focus on building clean
14 energy and transmission. Your draft shows that
15 transmission delays mean more natural gas, so I
16 encourage you to -- to encourage the BPA to acquire
17 renewables and lead on transmission expansion.

18 Third, maximize conservation and demand
19 response. With data centers growing fast, please
20 adopt strong conservation targets and create a load
21 management forum. Also develop model conservation
22 and standards for data centers and heat pumps.

23 The opportunity before you is enormous.
24 You well know that, and -- and so is the
25 responsibility to fish, to ratepayers, and to our

1 treaty obligations to the tribes. This draft plan
2 is a great start, and I hope you'll strengthen it
3 further with these priorities in mind. I want my
4 children to stand beside these rivers and watch wild
5 salmon come home, so please help make that possible.

6 And finally, I'd just like to close by
7 acknowledging that my -- my parents instilled in me
8 and taught me to respect our public servants, so I
9 want to just close by saying I generally admire your
10 service, and thank you very much for your efforts.

11 CHAIR HOFFMANN: Thank you, Daniel. Next,
12 we have Nick Fitzmaurice.

13 MR. MADRON: Hi, Nick. I've given you
14 mute/unmute control.

15 NICK FITZMAURICE: Great.

16 MR. MADRON: We can hear you.

17 NICK FITZMAURICE: Thanks. Good evening,
18 my name is Nick Fitzmaurice. I'm the energy
19 transition engineer with the Montana Environmental
20 Information Center, or MEIC. For over 50 years,
21 MEIC has been fighting to protect and improve clean
22 air and clean water in Montana, and advocating for
23 clean, affordable, and reliable energy has been a
24 central tenet of that work for decades. We've
25 appreciated the opportunity over the last number of

1 months to participate in a number of conversations
2 with Council staff as modeling was developed and
3 executed as we've come to this draft plan.

4 In Montana, as with the rest of the
5 Northwest region, we're facing an energy
6 affordability crisis. In Northwestern Energy,
7 Montana's largest utility has received approval for
8 back-to-back major rate increases and continues to
9 plan for a future that will only worsen existing
10 concerns for reliability and affordability.

11 And meanwhile, rather than practically
12 planning for the retirement of the Colstrip coal
13 plant and supporting the surrounding communities
14 through that transition, Northwestern has acquired
15 additional shares of the plant and is expecting
16 ratepayers to bear the major costs and reliability
17 risks of a plant increasingly in need of major
18 overhauls and maintenance. This planning trajectory
19 sets Montana apart from other states in the
20 Northwest, and we hope that the final 9th Power Plan
21 can set an example for what robust, forward-thinking
22 energy planning for the region can and should look
23 like.

24 Having tracked the development of this
25 draft plan, we appreciate the regional resource

1 strategies balanced in diverse portfolio of
2 conservation, demand response, renewable generation,
3 and energy storage resources. Development of these
4 resources, along with expansion of transmission
5 capacity across the region and beyond, will be
6 essential to support an affordable and reliable
7 future for the Northwest power system.

8 However, MEIC also expresses our concerns
9 about the 2100 megawatts of new gas development that
10 is currently included in the action plan. We would
11 ask the Commission to more closely scrutinize how
12 different assumptions around the availability and
13 cost for new gas plants could shift modeling
14 outcomes away from new gas plants and toward other
15 solutions such as additional renewables and storage
16 resources, demand response, and transmission
17 investments. This is particularly important, given
18 the increasingly constrained supply chain for
19 constructing new gas plants, as well as volatile
20 increasingly costs for gas fuel, plant components,
21 and pipeline capacity development.

22 At the same time, costs for renewables and
23 storage resources continue to fall, which only makes
24 this case even stronger. Rather than backing
25 excessive costs -- baking excessive costs into the

1 Northwest power system for new, soon-to-be-stranded
2 gas assets, the Council should focus on cost-
3 effective alternatives that are at its fingertips
4 today.

5 Montana and the entire Northwest can't
6 afford to increase our reliance on expensive and
7 risky fossil fuel resources. In finalizing the 9th
8 Power Plan, the Council has the opportunity to set
9 our course for an affordable and reliable energy
10 future to the benefit of everyone across the region.

11 Thanks to the Council and its staff for
12 the incredible work that has gone into the
13 development of this plan and for your consideration
14 of our comments.

15 CHAIR HOFFMANN: Thank you, Nick. Next,
16 we have Becca Yates with the Northwest Energy
17 Efficiency Alliance.

18 MR. MADRON: Hi, Becca. I've given you
19 mute/unmute control.

20 BECCA YATES: Thank you. Can you hear me?

21 MR. MADRON: Yes, we can. Thank you.

22 CHAIR HOFFMANN: Yes.

23 BECCA YATES: Excellent. Thank you, Chair
24 Milburn, Council members, and staff. Thank you for
25 the opportunity to comment on the Draft 9th Power

1 Plan.

2 My name is Becca Yates, and I'm speaking
3 on behalf of the Northwest Energy Efficiency
4 Alliance, an alliance of more than 140 utilities and
5 efficiency organizations serving more than 14.5
6 million energy consumers across the Northwest.

7 First, I want to thank the Council and
8 staff for the significant work that's reflected in
9 this plan and for your continued recognition of
10 conservation and market transformation as
11 foundational components of the resource strategy.
12 NEEA also appreciates the Council's commitment to
13 public input. Overall, NEEA believes the plan
14 provides a strong framework for meeting the region's
15 growing energy needs. It's with this hope for the
16 plan's potential, and NEEA's close working
17 relationship with the Council, that I provide these
18 comments today.

19 I'd like to focus today on a broader theme
20 that sits beneath many of our comments, and that is
21 the Northwest's greatest energy challenges require
22 us to operate as a regional system, not as a
23 collection of separate jurisdictions. We are
24 entering a period unlike any we have faced in
25 decades. No single utility, state, sub-region, or

1 regional power marketer can solve these challenges
2 alone. The Northwest's strength has always been its
3 ability to act collectively. Power flows across
4 state boundaries. Resource decisions made in one
5 part of the Northwest influence reliability and
6 affordability everywhere else. That reality is also
7 the foundation of the Northwest's nationally
8 recognized success in conservation.

9 For nearly 50 years, the region has built
10 a common infrastructure that allows us to deliver
11 savings at a scale that no single state or sub-
12 region could achieve on its own. The market
13 transformation savings delivered across the
14 Northwest are possible because the market receives a
15 consistent regional signal, not multiple competing
16 ones. This is why NEEA believes a geographically
17 bifurcated conservation target would unintentionally
18 weaken the regional infrastructure that enables
19 conservation, and why we asked the Council to use a
20 single target for this plan.

21 A single target creates the scale,
22 influence, and predictability that encourages
23 manufacturers and the broader supply chain to invest
24 in the Northwest. That investment helps bring new
25 technologies that meets the needs of communities

1 across both sides of the region and delivers greater
2 cost effective savings over time. The dual target
3 approach would also create additional administrative
4 complexity and costs.

5 But perhaps most importantly,
6 fragmentation and increased administrative
7 complexity risks slowing savings delivery and
8 regional collaboration at exactly the wrong moment.
9 Conservation is one of the few resources available
10 today that does not depend on siting, permitting,
11 transmission access, or lengthy development
12 timelines. As uncertainty grows and resource needs
13 accelerate, conservation becomes more valuable, not
14 less.

15 So the question before us is not simply
16 where efficiency is acquired. A critical question I
17 beg you all to consider is also how do we preserve
18 the regional capabilities that allow the Northwest
19 to acquire more of it faster and at lower cost? The
20 strongest -- the strongest 9th Power Plan will be
21 one that protects and strengthens the regional
22 collaboration that has served this region so well
23 for decades while maintaining the flexibility to
24 direct conservation wherever the needs ultimately
25 emerge.

1 Thank you all for your time, and thank you
2 for your service to this region.

3 CHAIR HOFFMANN: Thank you. Next, we have
4 Pat Ford.

5 MR. MADRON: Hi Pat, I've given you
6 mute/unmute control. You can now unmute and give
7 comment.

8 PAT FORD: Okay, I think I have it now.
9 Gees.

10 MR. MADRON: You do, sir. We can hear
11 you.

12 PAT FORD: Thank you, Council members, for
13 briefly listening to me on your night off here. I
14 come at the Council's energy plan with -- I'm a
15 broken record from a number of people who've just
16 spoken -- with another two river resources more in
17 mind, salmon and steelhead, and river health. The
18 two are very related.

19 For your Fish and Wildlife Program, I
20 testified about the terrible edge of extinction or
21 overt condition of salmon in the Middle Fork of the
22 Salmon River here in Idaho. Arguably, the best
23 salmon habitat in the 48 states, if only because it
24 is also by far the largest, largely intact swath of
25 salmon habitat in the 48 states. That condition is

1 not dire. It is no longer extinction is coming;
2 extinction is here.

3 The scientist who knows Middle Fork Salmon
4 best gives them 15 years, three Chinook life cycles,
5 before they become incapable of restoring themselves
6 in the best salmon habitat in the Northwest. Since
7 then, I have published two parts of a four-part
8 story about their dire condition and its
9 consequences for Idaho. I will email my written
10 testimony of the URLs of those articles if you have
11 time to read them.

12 So I support a council energy plan that
13 lets the Colombian Snake Rivers, particularly the
14 Snake at this juncture, support wild salmon. The
15 current rivers do not do that. The energy plan must
16 give the river more room to support wild salmon.
17 And now, but also more pressingly year by year,
18 river health.

19 It's a regret of mine that back when the
20 Power -- Northwest Power Act was being debated, I
21 had a small part in that, and I didn't even think
22 about the health of the river. That was a mistake
23 on all our parts back then. In terms of your writ
24 -- you know, the Council's writ -- that the fish
25 will now seize any room we give them is, I think,

1 clear from the results on other Northwest rivers.

2 So the energy plan must contain high
3 conservation efficiency, new renewable development
4 goals, and targets. It must contain transmission
5 measures and structures that give the Northwest more
6 paths to integrated and interoperable energy
7 markets. It must have something like the load
8 management forum that NWEA and Save Our Wild Salmon
9 have proposed. So I endorse those organizations'
10 comments to you. These measures will not just add
11 aid struggling salmon and deteriorating river
12 health, they will ensure a least cost by efficiency
13 electricity system.

14 We will not restore salmon. Not the
15 Council, not BPA, not advocates like myself. The
16 salmon will restore themselves if we take critical
17 parts of our aggregate human knee off their necks.
18 We can do that. So I also support the Council
19 energy plan, plainly abetting and aiding the
20 Columbia Basin Restoration Initiative, for example,
21 in relation to the planning underway now, thanks
22 mainly to the state of Washington, for the
23 restoration of the lower Snake River. Where the
24 council cannot move forward with one voice on that,
25 I urge the members from Oregon and Washington to

1 assist their states to carry it urgently forward.

2 Thank you very much.

3 CHAIR HOFFMANN: Thank you. Chad, do I
4 have anybody else signed up at this point in time?

5 MR. MADRON: Chair Hoffmann, there is no
6 one else signed up to give comment at this time.

7 CHAIR HOFFMANN: Okay. I'll ask the
8 Committee to stand at recess. We'll recess for 15
9 minutes, and we'll see you back on the screen at
10 5:00 p.m., Pacific, 6:00, Mountain. Thank you.

11 (WHEREUPON, a recess was taken.)

12 CHAIR HOFFMANN: Chad, just let me know
13 when you're back.

14 MR. MADRON: Hello, Chair Hoffmann. Here
15 I am.

16 CHAIR HOFFMANN: Thank you.

17 MR. MADRON: I can confirm that we do not
18 have any new signups. If it's okay, I would like to
19 just remind the folks attending the hearing that if
20 you'd like to give public comment, please send an
21 email to the email address shown on the screen,
22 meetingorganizer@nwcouncil.org, and we will add you
23 to the sign up lists and take your comment.

24 CHAIR HOFFMANN: Thank you so much, Chad.
25 The Committee is -- or the Council is at recess

1 right now, and we will continue to stand in recess
2 until 5:15, Pacific Time, 6:15, Mountain.

3 MR. MADRON: Thank you. Brittany, just so
4 you know -- this way you get to be in the
5 transcript. We had several of the commenters who
6 did forward their comments to me, and I forwarded
7 them to you for the record. Thank you.

8 THE REPORTER: I appreciate it. Thank
9 you.

10 (WHEREUPON, a recess was taken.)

11 MR. MADRON: Hi, Chair Hoffman. Just
12 confirming that there are no new signups at this
13 time.

14 CHAIR HOFFMANN: Thank you, Chad. For
15 those of you online with us, I just want to note
16 that the Council is standing at recess right now,
17 and we'll continue to do so until 5:30 p.m.,
18 Pacific, and 6:30 p.m., Mountain.

19 Thank you.

20 (WHEREUPON, a recess was taken.)

21 CHAIR HOFFMAN: We are now -- we're
22 standing in recess right now. So, for those of you
23 on the phone, we are standing in recess. And I want
24 to ask Chad if anybody else has signed up to provide
25 comment today?

1 MR. MADRON: Hi, Chair Hoffman. At this
2 time, no one else has signed up to give comment
3 today.

4 CHAIR HOFFMANN: Okay. Thank you, so
5 much. So the -- the Council will stand at recess
6 until 5:45 p.m., Pacific, and at which point we'll
7 be back online.

8 MR. MADRON: All right. Thank you.
9 Please mute and turn your cameras off until that
10 time. Thank you.

11 (WHEREUPON, a recess was taken.)

12 CHAIR HOFFMANN: Hello, Chair Hoffmann. I
13 can confirm that, again, there's no one who has
14 signed up to give comment at this time.

15 CHAIR HOFFMANN: Thank you so much, Chad.
16 For those of you online with us, the Council will
17 stand at recess until 5:55 p.m., Pacific Time, 6:55
18 p.m., Mountain. Thank you.

19 (WHEREUPON, a recess was taken.)

20 CHAIR HOFFMANN: For those of you still
21 with us at this hearing, the Committee -- or the
22 Council is at recess. We have no additional signups
23 at this time, so we will stand in recess until 6:00
24 p.m., Pacific, 7:00 p.m., Mountain. Thank you.

25

1 CHAIR HOFFMANN: All right. I want to
2 thank everybody for joining us this evening. I'm
3 going to go ahead and gavel us out of recess, and I
4 will close the public hearing for October 1st at
5 6:00 p.m.

6 Thank you all so much for joining us, and
7 we look forward to seeing you at any of the regional
8 meetings that you can make that we are currently
9 hosting throughout the region. So thank you all,
10 and I hope you have a great evening.

11 (WHEREUPON, the TRANSCRIPT OF NINTH
12 NORTHWEST REGIONAL POWER PLAN PUBLIC HEARING
13 concluded at 6:00 p.m.)

CERTIFICATE

I, Brittany Douglas, do hereby certify that I reported all proceedings adduced in the foregoing matter and that the foregoing transcript pages constitutes a full, true and accurate record of said proceedings to the best of my ability.

I further certify that I am neither related to counsel or any party to the proceedings nor have any interest in the outcome of the proceedings.

IN WITNESS HEREOF, I have hereunto set my hand this 20th day of October, 2026.



Brittany Douglas, Certificate No. 4235

\$	2021 5:6	7	acknowledged 22:19
\$10 19:16	2026 5:15 8:4	700 17:3 18:11 30:24 31:8	acknowledging 32:7
(	2027 6:12	7:00 44:24	acquire 7:18 11:2,6,10 31:16 38:19
(1) 11:5	2032 16:1	8	acquired 33:14 38:16
(2) 11:7	2100 34:9	8th 5:6	acquiring 11:8 15:19,25 16:8 22:22
-	3	9	act 4:25 5:1,16 7:14,17 9:2 11:2 14:21 37:3 40:20
--oh 17:10	3 18:15 28:18	9,000 16:13	action 18:7 34:10
1	4	9th 4:9,17 5:9,14 6:10 9:3 10:7,24 11:4 12:8 14:18 15:8 33:20 35:7, 25 38:20	add 13:15 41:10 42:22
1,060 15:14	40 19:17	A	added 8:20
1.5 18:20	43 27:10	abetting 41:19	adding 27:2
100 9:8 28:21	48 39:23,25	ability 37:3	addition 21:12 25:17
12 27:13	50 9:8 32:20 37:9	accelerate 38:13	additional 33:15 34:15 38:3 44:22
14.5 36:5	580 15:23	accelerating 14:24	address 13:2 15:1 16:23 22:13 26:7 42:21
140 36:4	5:00 42:10	accepting 5:14	addressed 26:2
15 40:4 42:8	5:15 43:2	access 22:3 38:11	adequate 8:16
16th 5:15	5:30 43:17	accomplish 15:17	Administration 18:7 19:15
1980 4:25 5:2 7:14	5:45 44:6	account 21:14	administrative 4:24 6:2 38:3,6
1987 30:6	5:55 44:17	accounting 9:17	admire 32:9
1st 4:10 45:4	6	accurately 12:24 13:4	adopt 31:20
2	6:00 42:10 44:23 45:5	achieve 19:16 37:12	adopted 8:3
20 9:7	6:15 43:2		
2005 31:6	6:30 43:18		
2007 19:23	6:55 44:17		
2009 19:25			
2018 19:23			

advocates 41:15	appreciated 32:25	17:3 18:11	benefit 29:8 35:10
advocating 32:22	appreciates 36:12	Avista 30:3	bifurcated 37:17
afford 35:6	approach 38:3	avoid 18:24 23:1	bifurcating 15:19
affordability 33:6, 10 37:6	approval 33:7	B	Bill 13:17,21,25 14:4,6,7,8 17:8
affordable 17:1 21:2 23:21 29:11 32:23 34:6 35:9	approve 6:9	back 13:9 15:15 31:8 40:19,23 42:9,13 44:7	billion 19:16
aggregate 41:17	approximately 8:18 18:11	back-to-back 33:8	Biomass 28:6
aggressively 22:21	apropos 31:9	backing 34:24	bit 11:15
aging 24:14	areas 9:9 16:12 25:19	backlog 22:16	blueprint 8:19
ahead 6:23 29:19, 21 45:3	Arguably 39:22	baking 34:25	Blumm 20:1
AI 25:3,4	arrays 25:18	balanced 34:1	Boise 20:23
aid 41:11	Arthur 13:18 14:4,7,8	barriers 21:19	bolster 24:20
aiding 41:19	articles 40:10	based 12:24	bolstering 24:19
air 25:25 32:22	assess 11:12	Basin 7:16,24 8:2,4 21:10 30:23 41:20	Bonneville 7:17 10:25 11:5,10 19:15
Alan 26:15,16,19, 22 29:14	assets 35:2	basis 8:7	book 20:1
algae 19:1	assist 42:1	battery 16:3	born 30:6
alive 31:12	assumptions 34:12	bear 33:16	boundaries 37:4
alliance 35:17 36:4	assuring 17:1	Becca 35:16,18, 20,23 36:2	BPA 16:5,18 19:15,23 22:21 31:16 41:15
Almighty 17:20	Atmospheric 18:6	beg 38:17	breached 18:4
alternatives 35:3	Attempts 24:20	began 31:7	breaching 18:4, 14
amazing 19:3	attendance 5:24	begin 4:11	bridges 25:19
amount 16:1	attending 6:17 42:19	behalf 36:3	briefly 7:23 39:13
amounts 19:11	attention 28:9	beleaguered 16:4	bring 7:2 13:14 22:7 37:24
anadromous 28:11	authority 11:22	believes 36:13 37:16	brink 19:20
appendices 5:12	availability 10:18 34:12	beneath 36:20	Brittany 43:3
applaud 14:16 19:7	average 15:14	beneficial 26:13	broader 36:19 37:23

broadly 20:25	Chad 6:13 7:4,6 12:10 13:20 42:3, 12,24 43:14,24 44:15	23	commenting 5:22
broken 39:15		clear 41:1	comments 4:20 5:14,25 6:4,5,6,7 12:22,24 13:1,4,6 35:14 36:18,20 41:10 43:6
build 10:12 17:2 26:6 29:7	chain 34:18 37:23	climate 15:1 20:3 27:2 28:1,6	
building 31:13	Chair 4:8 6:16,25 7:5,8 13:11,16 14:6,9 17:8,19 20:13 24:1,9 26:14,21 29:14 32:11 35:15,22, 23 39:3 42:3,5,7, 12,14,16,24 43:11,14,21 44:1, 4,12,15,20 45:1	close 32:6,9 36:16 45:4	Commission 34:11
built 37:9		closely 23:4 34:11	commitment 36:12
burgeoning 28:25		Club 14:14	Committee 42:8, 25 44:21
business 4:23 23:7		CO2 28:4	common 37:10
C		coal 26:1 27:23, 25 28:2 33:12	communities 29:9 33:13 37:25
	challenges 15:9 25:13 36:21 37:1	Coalition 16:21	community 25:15
call 4:12,20 12:15	challenging 14:23 20:12	code 13:8	competing 37:15
cameras 44:9	chance 18:8	Coeur 30:2	complete 18:21
Canyon 31:7	change 15:2 20:3 27:2 28:1,7	collaboration 21:13 38:8,22	completely 27:14,23
capabilities 9:1 38:18	charges 28:24	collection 36:23	complex 25:13
capable 8:22	children 30:13 32:4	collectively 10:23 37:3	complexity 38:4, 7
capacity 10:11,15 11:12 34:5,21	Chinook 40:4	Colombian 40:13	compliance 19:4
care 21:1	choice 21:22	Colstrip 33:12	components 34:20 36:11
carefully 6:8	circulated 6:1	Columbia 7:16,23 8:2,4 21:10 30:22 41:20	compounded 24:24
cares 14:14 20:24	circumstance 18:20	combined 10:14	concern 19:11
carry 42:1	citing 11:21	comment 4:10,18 5:10 6:18,24 7:12 12:10,11,14,16 14:3 17:15 20:10, 17 23:24 24:5,11 26:17 35:25 39:7 42:6,20,23 43:25 44:2,14	concerns 16:16 33:10 34:8
case 34:24	clarify 6:13 22:12	commenters 43:5	condition 39:21, 25 40:8
Center 32:20	Clark 17:22,23		conditions 9:19 10:19 15:10
centerpiece 18:7	clean 10:16 21:2, 18,21 22:4,20 23:21 27:3 29:11 31:13 32:21,22,		
centers 9:6 10:22 14:25 16:11 22:6, 10 23:2 25:4 28:25 29:1,2 31:19,22			
central 32:24			

confirm 42:17 44:13	contribute 18:15	29:5 36:12 39:14 40:24	Daniel 29:15,16, 20,22 30:1,2 32:11
confirming 43:12	contributed 18:12	County 17:22	data 9:6 10:22 14:25 16:11 22:6, 10 23:2 28:25 29:2 31:19,22
conjunction 27:7	control 14:1 17:14 20:16 24:4 26:17 27:24	couple 12:9	deal 23:13
connected 10:25	conversations 29:21 32:14 35:19 39:6	court 5:24 12:23	debated 40:20
connections 21:19	conversation 23:24	courteous 12:17	decades 14:18 32:24 36:25 38:23
consequences 40:9	conversations 33:1	create 22:25 31:20 38:3	deciding 19:13
conservation 4:15 5:3 10:9 11:6,11 15:14 16:10 21:3 22:9 23:16 27:16 29:2 31:18,20,21 34:2 36:10 37:8,17,19 38:9,13,24 41:3	conversion 27:25	created 7:14	decision 6:9,11 31:1
consideration 35:13	core 11:16	creates 37:21	decisions 11:23 12:5 37:4
considered 6:8	cornerstone 14:22	Creek 30:7	declining 15:2
consistent 7:19 11:3 37:15	cost 8:24 11:13 19:10 26:1 34:13 38:2,19 41:12	crisis 33:6	dedicated 17:24
constrained 34:18	cost- 35:2	criteria 22:12	deep 25:13
constructing 34:19	costs 22:4,19 33:16 34:20,22, 25 38:4	critical 8:11 11:19 16:12 38:16 41:16	deeply 14:15
construction 23:14	council 4:15 5:2, 7,8,14,16,18 6:1, 9,10 7:14 8:3 11:16,21 12:3,4 14:9,16,17 16:9 18:9 21:12 23:7 26:23 30:1 31:11 33:2 35:2,8,11,24 36:7,17 37:19 39:12 40:12 41:15,18,24 42:25 43:16 44:5, 16,22	critically 15:5	deferring 10:11
consumers 23:13 36:6	Council's 4:17 5:5,13 6:7 7:19, 23 8:7 11:1,3	crucial 19:13	delay 16:17
contact 18:24		current 5:5 15:22 40:15	delays 16:16 21:24 31:15
continue 27:16 34:23 43:1,17		customers 11:7	deliver 37:10
continued 36:9		cut 5:1	delivered 37:13
continues 33:8		cycles 40:4	delivers 38:1
contractual 19:24		D	delivery 38:7
		d'alene 30:3	demand 10:9 11:9 15:23 16:2,6 21:22 28:20 30:18 31:18 34:2, 16
		dam 18:13 19:23	demand-side 11:8
		damage 19:2	
		dams 15:4 17:4 18:4,5,13,15,25 19:22 20:7 24:14, 24 25:1,22 26:8 28:14,16,19 30:25 31:7	

demands 22:7 23:9 24:13 depend 38:10 desire 25:2 destructive 20:7 detailed 21:13 details 18:10 deteriorating 41:11 determines 7:19 11:3 develop 5:2 7:15 22:8 27:6,21 29:1,3 31:21 developed 27:15 33:2 developing 14:17 20:11 27:7 development 11:20,25 16:17 33:24 34:3,9,21 35:13 38:11 41:3 dire 40:1,8 direct 11:22 12:3 38:24 director 7:7 13:12 directs 5:2 disappointment 19:8 dismal 20:5 diverse 34:1 diversified 15:8 16:24 division 7:7 doable 23:17	draft 4:17 5:8,12, 14 9:3,24 10:7,24 11:4 14:17 15:11 17:6 21:20 26:23 30:16 31:14 32:1 33:3,25 35:25 dramatic 25:3 drilling 26:1 driven 9:6 drop 15:15 dual 38:2 due 10:18 14:24 dwindling 19:19 E earlier 8:17 10:25 11:18 early 6:12 economic 21:22 30:18 economical 8:16 ecosystem 18:21 ecosystems 21:7 edge 39:20 effective 35:3 38:2 effectiveness 11:13 effects 26:11 efficacy 22:20 efficiency 14:20, 21 15:16,20,21 35:17 36:3,5 38:16 41:3,12	efficient 7:15 8:16 effort 24:18 efforts 21:16 32:10 electric 5:3 electricity 12:5 24:14 25:3 41:13 electrification 9:7 14:25 elements 11:19 12:7 eliminate 27:14 28:1 Elwha 31:6 email 6:19 12:12 13:2 40:9 42:21 emerge 38:25 emphasize 26:25 29:1 emphasized 27:17 enable 17:2 enables 37:18 enacted 26:5 encourage 5:21 21:12 22:24 29:3 31:16 encouraged 16:6, 18 encourages 37:22 end 6:11 endangered 17:5 endorse 41:9	energy 8:13,23 10:11,15,16 11:11 14:13,15, 18,20,21 15:8,16, 19,20 16:14,21, 24 17:1 21:1,2 22:4,7,15,20 23:3,6,9,15,21 25:10 27:3,5,8 28:17,19,20 29:4, 5,7,11 31:14 32:18,23 33:5,6, 22 34:3 35:9,16 36:3,6,15,21 39:14 40:12,15 41:2,6,19 engaged 5:7 engagement 14:11 engineer 32:19 enhance 8:1 enormous 31:23 ensure 8:15 23:20 29:10 41:12 entering 36:24 entire 18:21 35:5 entity 23:4,9 environment 20:2 25:12 environmental 9:1 19:5 25:23 26:1,11 32:19 environmentally 25:9 26:6 era 22:6 essential 34:6
--	--	---	--

evening 4:12 30:1 32:17 45:2,10 eventually 15:4 24:15 EWEB 30:4 exceed 23:10 Excellent 35:23 excessive 34:25 excuse 6:24 executed 33:3 existing 8:25 12:6 33:9 expand 15:22 expanding 16:17 21:24 22:2 expansion 22:17 31:17 34:4 expecting 33:15 expects 6:10 expeditiously 16:10 expensive 27:5, 19 35:6 expresses 34:8 extensive 7:25 extinct 28:13 extinction 19:20 39:20 40:1,2 F face 14:23 22:10 faced 36:24 facilities 27:7 29:3	facing 24:13 33:5 fact 19:22 failed 19:16 fall 34:23 family 30:11 family's 30:10 farm 25:6,8 fast 31:19 faster 38:19 fastest 27:5 fate 19:13 fear 19:1,10 federal 19:5 27:20 feel 27:24 29:6 feels 12:20 fewer 15:4 fighting 32:21 fill 11:14 final 6:9,11 10:4 21:8 30:20 33:20 finalizing 35:7 finally 32:6 find 25:10 fingertips 35:3 fish 7:24 8:4,8,10, 11 14:12 18:1,2, 8,22 19:3,18,19 20:4 21:15,23 24:21,22 28:11 29:5,8 30:9,19 31:25 39:19 40:24 fit 23:15	Fitzmaurice 32:12,15,17,18 five-year 5:7 fixed 31:3 flexibility 15:4,9 17:2 22:5 23:1 31:2 38:23 flows 9:20,21 37:3 focus 21:13 31:13 35:2 36:19 folks 42:19 Ford 39:4,8,12 forests 18:21 forget 18:22 forgot 17:9 Fork 39:21 40:3 forum 16:20 22:25 31:21 41:8 forward 7:25 9:10,24 11:5,24 16:9,12,19 41:24 42:1 43:6 45:7 forward-thinking 33:21 forwarded 43:6 fossil 25:24 26:9 27:3 35:7 found 5:20 6:7 foundation 15:11 37:7 foundational 36:11 four-part 40:7 fourth 18:24	fragmentation 38:6 framework 36:14 freshman 31:5 fuel 27:3 34:20 35:7 fuels 25:24 26:9 full 5:19 12:13 fullest 27:17 fully 15:21 16:15 27:13 future 8:23,25 9:13,18,19,20 10:1 14:15 21:18, 22 23:1 26:25 30:18 31:1 33:9 34:7 35:10 G gas 10:16 11:14 19:9 21:25 27:14, 25 31:15 34:9,13, 14,19,20 35:2 gavel 45:3 Gees 39:9 generally 32:9 generate 25:16 generated 25:20 generates 28:6 generation 5:3 22:1 25:25 27:3, 11 28:17 29:7 34:2 generation's 30:15
--	---	--	--

generations 23:22 26:3 27:13 30:10 geographically 37:16 get all 10:3 give 6:18 12:16 13:21 14:3 17:14 20:16 22:9 23:23 24:4,11 26:17 39:6 40:16,25 41:5 42:6,20 44:2,14 Glines 31:6 goal 16:14 goals 10:16 21:3, 4,9 23:6 30:22 41:4 good 4:12 15:7, 11,16 16:13 26:24 27:12 29:25 30:1 32:17 great 7:4 13:24 14:7 32:2,15 45:10 greater 38:1 greatest 36:21 grew 30:9 grid 18:20 20:9 22:23 23:11 group 17:24 grow 9:8 growing 22:13 31:19 36:15 grows 38:12 growth 9:4,5,11, 13 14:20,24,25	guess 17:10 H habitat 25:17 31:9 39:23,25 40:6 hard 20:11 harmful 19:9 hatchery 19:18 24:21 health 28:3 39:17 40:18,22 41:12 hear 4:20 14:5 17:16 20:18 24:6, 9 26:19 29:19,24 32:16 35:20 39:10 hearing 4:13,16, 25 5:25 6:14 7:10 13:10 42:19 44:21 45:4 hearings 5:17,19 heat 16:11 22:11 25:20 31:22 held 24:13 helps 37:24 high 41:2 high-energy 23:13 highlighted 6:22 history 14:11 Hoffman 43:11,21 44:1 Hoffmann 4:8,14 6:16,25 7:5,8,13 13:9,11,13,16	14:6,9 17:8,19 20:13 24:1,9 26:14,21 29:14 32:11 35:15,22 39:3 42:3,5,7,12, 14,16,24 43:14 44:4,12,15,20 45:1 hold 5:16 25:7 home 32:5 honor 29:9 hope 30:11 32:2 33:20 36:15 45:10 hospital 30:7 hosting 45:9 hot 25:20 hours 19:25 housekeeping 12:9 housing 15:1 human 28:3 41:17 humanity 26:12 hydro 8:8 9:20 14:20 15:2 16:4, 25 31:3 hydropower 20:4 24:14 25:22 I Idaho 5:18 20:23, 24 25:7 30:3,9 39:22 40:9 ideas 26:4	identified 18:5 identify 26:6,12 immutable 31:4 impact 21:14 25:11 28:2,3,6 impacted 21:6 impacts 25:12 implement 16:6 22:22 implementation 21:10 importance 11:24 important 16:2 26:5 34:17 importantly 15:9 38:5 impossible 31:10 improve 25:20 32:21 improved 22:4 improving 25:23 incapable 40:5 include 18:10 21:13 28:15 included 6:2 8:9 10:6 23:16 24:21 34:10 includes 5:18 12:4 including 5:11 9:16 11:8 increase 16:7 19:17 25:15 35:6 increased 28:20 38:6
---	---	---	--

increases 33:8	items 9:2 13:14	laws 19:5	lost 28:17
increasing 24:13		lead 22:3,21 31:17	love 6:13
increasingly 33:17 34:18,20	J	leadership 21:14	low 28:23,24
incredible 35:12	Jennifer 7:6	leave 6:4	lower 10:18 17:3 18:3,4,5,12,14,25 19:21,23 20:5,6 22:4 28:14 30:24 31:12 38:19 41:23
individual 14:14	joined 29:16	left 13:19 22:15	
influence 37:5,22	joining 7:9 45:2,6	legacy 30:15	M
information 5:11 6:21 13:7 32:20	juncture 40:14	legal 7:17	
infrastructure 25:18 37:10,18	June 8:5	lengthy 38:11	made 37:4
ingenuity 18:19	jurisdictions 36:23	lets 40:13	MADRON 6:16 13:13,24 17:13, 17 20:15,20 24:3, 8 26:16,20 29:16, 24 32:13,16 35:18,21 39:5,10 42:5,14,17 43:3, 11 44:1,8
Initiative 21:11 30:23 41:20	K	life 40:4	main 19:11
input 10:4 36:13	kayak 19:3	Light 7:4,7,8 13:12	maintaining 38:23
installations 22:11	key 9:3,14	limited 15:2 26:10	maintenance 33:18
instances 29:18	killer 17:25	links 13:8	major 24:18 33:8, 16,17
instilled 32:7	kills 19:1	list 4:19 6:25 12:13 13:15	majority 19:18
Instructions 6:6	kind 10:23	listening 39:13	make 4:24 6:11 9:11 12:5,19 13:3,21 17:6 19:18 20:3 23:18 29:12 32:5 45:8
intact 39:24	knee 41:17	lists 42:23	makers 31:1
integrated 41:6	L	live 14:8 17:21 23:22 25:7 30:2	makes 10:23 34:23
integrating 22:2	lack 18:1 22:17	liver 19:1	making 6:9 8:12
intended 14:22	lamprey 15:6	load 9:4,5,11,13 14:19,24 16:20 22:25 23:3 31:20 41:7	
interested 5:22	land 25:17	loads 9:8,19,23	
interoperable 41:6	large-scale 23:3	local 25:6	
invest 37:23	largely 19:22 39:24	located 5:23	
investment 37:24	larger 10:13	long 14:11 22:16 25:23	
investments 34:17	largest 33:7 39:24	long-term 8:15	
issue 16:23	late 28:12	longer 27:21 40:1	
issues 22:14 24:23 25:20 26:7	latest 5:7		
	law 19:25 20:2		

Malorie 13:18 20:14,15,18,21, 22 24:2 management 16:20 22:25 23:3 31:21 41:8 manufacturers 37:23 Margaret 4:13 Marjorie 13:18 17:9,13,16,20,21 20:14 market 36:10 37:12,14 marketer 37:1 markets 41:7 maximize 23:1 31:18 meaningful 23:18 29:12 measures 23:17 29:10 41:5,10 meet 8:25 9:11 10:1,11 14:19 15:8 19:24 21:18, 22 22:1 30:18 meeting 6:21 7:1 8:12 10:15 13:2 23:6 24:12 36:14 meetingorganizer @nwcouncil.org 12:12 42:22 meetingorganizer @nwcouncil.org. 6:20 meetings 45:8 meets 21:2 37:25	megawatts 15:14, 24 16:13 17:3 18:11 30:24 34:9 MEIC 32:20,21 34:8 member 4:14 6:5 7:13 13:9,13 17:23 members 6:1 14:9,17 30:2 35:24 39:12 41:25 Michael 20:1 microphone 13:22 mid-august 5:9 Middle 39:21 40:3 migrating 8:11 Milburn 35:24 miles 31:8 Mill 30:7 million 36:6 Millner 13:18 17:9,16,20,21 mind 21:4 32:3 39:17 mindful 8:25 mine 40:19 mining 26:1 minor 28:5,21 minutes 42:9 mission 23:7 mistake 40:22 mitigate 8:1	model 16:10 22:8 29:1 31:21 modeling 15:17, 24 31:1 33:2 34:13 modest 14:19 moment 38:8 monitored 23:4 Montana 5:18 32:19,22 33:4,19 35:5 Montana's 33:7 months 33:1 Moscow 25:6 mother 30:8 motivator 26:12 Mountain 42:10 43:2,18 44:18,24 move 16:9,18 41:24 moving 8:10 11:24 13:25 16:12 multiple 37:15 mute 12:16 44:9 mute/unmute 14:1 17:14 20:16 24:4 29:21 32:14 35:19 39:6 N names 13:15 17:11 National 18:6 nationally 37:7	natural 10:16 11:13 19:9 27:14 31:15 necks 41:17 NEEA 36:12,13 37:16 NEEA's 36:16 needed 16:23 19:23 25:17 news 15:7 Nick 32:12,13,15, 17,18 35:15 night 7:12 39:13 Nilson 13:19 20:14,18,21,22 no-no 27:18 NOAA 18:6 Northwest 4:14, 17 5:1,9 6:10 7:13 16:21 20:25 21:20 26:24 30:10 33:5,20 34:7 35:1,5,16 36:3,6 37:5,14,24 38:18 40:6,20 41:1,5 Northwest's 18:16 36:21 37:2, 7 Northwestern 33:6,14 note 12:21 43:15 noted 7:13 8:17 10:25 11:17 12:11 noting 12:2
---	--	---	--

Nuclear 27:18	36:5	pay 28:8	20:11 21:4,8,17, 20,23 23:17
number 26:2 32:25 33:1 39:15	organizations' 41:9	people 4:20 6:14 18:22 19:2 23:21 28:10 39:15	24:25 26:23 27:6, 10 28:15 30:16, 20,23 32:1 33:3, 9,20,25 34:10
numbers 19:20	organizer 13:2	percent 9:9 18:15,20 27:10, 13 28:18,21	35:8,13 36:1,9,13 37:20 38:20 39:14 40:12,15 41:2,19
nwcouncil.org. 5:13	orient 7:11	performance 22:12	plan's 36:16
NWEC 41:8	out-of-date 22:16	period 19:17 36:24	planning 8:15 9:15 11:20 12:14 21:15 22:15 26:24 28:15 33:12,18,22 41:21
O	outcomes 34:14	permanent 27:20	plans 9:15 14:13 23:12,14
obligations 19:24 29:9 32:1	outlined 11:7	permission 29:18	plant 33:13,15,17 34:20
occur 18:14	outlook 20:4	permitting 10:22 11:21 38:10	plants 28:2 34:13, 14,19
Oceanic 18:6	overhauls 33:18	pets 19:1	play 9:20
October 4:10 5:15 45:4	overt 39:21	PGE 30:4	point 7:1,2 10:3 17:4 19:19 42:4 44:6
official 12:22	P	phased 27:23	pointed 28:18
oil 26:1	p.m. 42:10 43:17, 18 44:6,17,18,24 45:5	phone 43:23	policies 16:22
online 5:20 6:5,6, 15 13:6 43:15 44:7,16	Pacific 18:15 20:1 42:10 43:2,18 44:6,17,24	piece 7:20	pollution 25:25 27:1 28:1,7
operate 36:22	parents 32:7	pieces 11:24	poor 22:15
operational 22:12	parking 25:19	pipeline 34:21	Poplawsky 26:15, 19,22
operations 8:8 31:3	parks 25:9	place 9:16 16:22 23:11,12,14	population 28:3
opportunity 14:10 23:23 24:11 25:14 29:7 30:5 31:12,23 32:25 35:8,25	part 8:6 12:22 30:10 37:5 40:21	places 11:18 12:2 25:10	populations 21:7 24:23 28:10
orcas 18:2,22	participate 33:1	Placing 25:18	
order 4:13,21,23 18:20	parts 40:7,23 41:17	plainly 41:19	
Oregon 4:15 5:18 30:6 31:6 41:25	past 27:18	plan 4:9,17 5:3,4, 5,6,8,9,12,15 6:3, 10,11 7:15,19,20 8:7,9,14,17 9:4, 16,24 10:5,7,24 11:3,4,7 12:8 14:18 15:8,11,16 18:8,10 19:8,11	
organizations	Pat 39:4,5,8,12		
	path 30:17		
	paths 41:6		
	Pause 5:1		
	pavement 25:21		

portfolio 9:25 16:25 34:1 portion 7:12 position 23:25 potential 9:5,8 15:25 36:16 power 4:9,14,17, 25 5:1,3,5,6,8,9 6:2,10 7:7,14,15, 17,20 8:7,14,17 9:2,15 10:5 11:1, 19 18:11,16,18 19:8,15,21,24 20:6,9,23 21:14, 22 25:16,25 26:7, 25 28:17 33:20 34:7 35:1,8,25 37:1,3 38:20 40:20 Powerpoint 7:3 powers 25:4 practically 33:11 practice 22:13 predictability 37:22 presence 24:22 presentation 7:11 preserve 21:5 38:17 pressingly 40:17 pressure 16:3,25 prevent 23:4,14 previously 28:18 prices 9:23 priorities 8:9 32:3 prioritize 21:9	prioritized 27:6,8 prioritizing 23:6 problems 25:5 process 8:1 10:3 12:8 professionally 14:13 professor 20:1 program 7:16,24, 25 8:3,5,6,10 39:19 programs 14:12 15:22 16:6,22 25:15 progress 23:18 29:12 projects 16:19 proliferation 25:4 proposed 16:21 19:7 22:10 27:13 41:9 protect 8:1 21:5 23:11 30:21 32:21 protecting 26:8 protection 19:5 protections 22:10 protects 38:21 provide 4:18 9:25 12:11,14 15:3,9 36:17 43:24 provided 4:19 19:21 28:19 providing 8:22 12:18,24	public 4:9,13,16, 18,25 5:10,17 7:10,12 8:1 12:10 17:23 32:8 36:13 42:20 45:4 published 40:7 pump 22:11 pumps 16:11 31:22 pursue 21:17 pursued 22:21 pushing 25:3 put 7:25 9:10,24 11:5,16 25:7 puts 7:14 Q QR 13:8 quality 9:1 question 38:15, 16 quickly 16:13 quiet 17:17 R raised 24:21 range 9:12 rapid 14:24 rapidly 16:19 22:3 rapids 19:4 rate 33:8 ratepayer 17:22 20:23,24 30:3,4	ratepayers 23:12 28:24 31:25 33:16 rates 12:5 23:11 28:23,24 read 17:10 40:11 reading 4:11 ready 7:3 13:14, 20 real 23:18 28:8 31:2 realistic 28:5 reality 37:6 realize 26:4 reason 18:9 reasons 28:10 received 6:8 33:7 receives 37:14 recent 8:3 recently 8:3 recess 42:8,11,25 43:1,10,16,20,22, 23 44:5,11,17,19, 22,23 45:3 recognition 36:9 recognized 37:8 recognizing 11:23 recommend 22:19 recommendation 24:25 recommendation s 10:21 11:5
---	--	---	--

recommended 11:6	relation 41:21	28:16	restoration 21:10 28:9 30:23 31:10 41:20,23
recommending 12:1	relationship 36:17	reporter 5:24 12:23 43:8	restore 15:4 17:5 28:11 30:21 31:2 41:14,16
record 4:11,24 5:24 6:2 12:22 13:3,23 17:11,12 39:15 43:7	released 5:8	repository 27:20	restoring 40:5
recover 28:14	reliability 20:4 22:5 33:10,16 37:5	represented 5:17	result 21:25 28:25
recovery 18:8 21:9,16,23 23:19 29:5,13 30:19,22	reliable 8:17 17:1 20:8 21:2 23:20 29:11 32:23 34:6 35:9	representing 13:4	results 41:1
reduce 25:25 26:2	reliance 19:8 35:6	require 25:16 36:21	retirement 33:12
reducing 25:24 27:1	relieving 16:3	requirements 23:16	retirements 12:6, 7
referred 5:6	remaining 27:25	requires 5:16	review 5:4,8,10 6:3
reflected 36:8	remind 42:19	research 24:22	risk 8:24 9:17
regard 15:13	remodel 24:16	resident 17:25 20:22,24	risks 33:17 38:7
region 8:16,19 9:6 15:19 22:13, 16,21,25 23:8,22 33:5,22 34:5 35:10 37:9,12 38:1,22 39:2 45:9	removal 24:25 28:16 31:7	resource 9:25 10:6 11:15 12:6 16:1,2,8 33:25 36:11 37:4 38:12	risky 35:7
region's 8:12 10:15 22:18 36:14	remove 21:18 24:16	resources 7:18 8:20 9:10 10:1,8, 9,12,13,20 11:2, 8,10,17,21,25 14:22 16:18 21:18 22:22 29:4 34:3,4,16,23 35:7 38:9 39:16	river 7:16,24 8:4 15:10 17:4,23,24 18:3,4,5,13,14,25 19:13,22,23 20:7 21:7 23:2 26:8 28:14 30:25 31:2 39:16,17,22 40:16,18,22 41:11,23
regional 5:2 7:15 14:12,21 21:9 30:22 33:25 36:22 37:1,15,18 38:8,18,21 45:7	removing 25:22 28:13	respect 32:8	rivers 29:8 32:4 40:13,15 41:1
regret 40:19	renewable 16:14 22:22 24:19 25:10 26:7 27:3,8 28:17 29:4 34:2 41:3	response 10:10 11:9 15:23 31:19 34:2,16	robust 15:7 22:9 33:21
regulation 10:10 11:9	renewables 10:14 11:11 25:1 27:11, 12,19,22 31:17 34:15,22	responsibilities 7:18 29:6	robustly 21:8,17 22:20
related 39:18	repairs 22:17	responsibility 31:25	role 12:4
	replace 17:3 18:19 20:6 30:24	rest 13:10 33:4	roof 25:16
	replaced 18:13		room 5:23 40:16, 25
	replacement		

Rounds 24:2,6,10	screen 6:22 12:14 13:20 42:9,21	side 10:9,13 13:19 25:6	40:13,14 41:23
row 18:24	scrutinize 34:11	sides 38:1	snowpack 15:3
running 7:1 30:8	secure 15:20	Sierra 14:14	software 14:2
runs 17:25 18:22 19:14,17,19 24:20 28:12,13, 15	seize 40:25	sign 4:18 5:22 6:15 28:13 42:23	solar 16:14 21:21 25:15,16,18 27:4 30:17
	send 6:19 12:12 42:20	signal 37:15	solid 14:17 15:24
S	sensitive 25:9 26:8	signed 4:21 42:4, 6 43:24 44:2,14	solutions 34:15
safe 27:19	separate 36:23	significant 9:5 36:8	solve 37:1
Salem 30:6	sequestration 28:4	significantly 21:6	soon-to-be- stranded 35:1
salmon 14:15 15:5,10 16:4 17:5,25 19:14,17 20:1,9 21:6,9 23:19 24:17,20, 24 25:24 28:9 29:12 30:8,9,12, 21 31:8 32:5 39:17,21,22,23, 25 40:3,6,14,16 41:8,11,14,16	servants 32:8	signups 42:18 43:12 44:22	sort 11:22 12:3,6
save 18:2,3,21 41:8	served 26:9 38:22	simply 38:15	sorts 9:23
Savers 17:24	service 32:10 39:2	single 36:25 37:11,20,21	sound 13:22 29:25
saving 17:24	serving 36:5	sir 26:20 39:10	sources 20:8 21:21 24:19 26:7 27:5,8
savings 37:11,13 38:2,7	session 4:10	sisters 30:9	southern 17:25
scale 28:5 37:11, 21	set 9:2,10 12:4 33:21 35:8	sites 26:2	speak 11:18 14:1 30:5
schedule 5:19	sets 33:19	siting 38:10	speaking 36:2
scheme 11:17	settle 28:24	sits 36:20	species 26:9
scientist 40:3	share 11:6	sitting 25:18	specific 10:19 21:4 23:7
scope 12:8	shared 13:5	situation 14:24	specifics 15:13
scrapped 25:7	shares 33:15	slack 18:25	spent 19:16
	sheets 5:23	slide 10:2	spoken 39:16
	shift 34:13	slowing 38:7	staff 6:1,5 14:16 33:2 35:11,24 36:8
	Shoreline 14:8	small 40:21	stand 32:4 42:8 43:1 44:5,17,23
	short 7:10	smart 15:7	standards 16:10 22:9,11 29:2
	show 30:16	Snake 17:4,23,24 18:3,4,5,13,14,25 19:13,21,23 20:5, 7 26:8 28:14 30:24 31:12	
	shown 6:22 42:21		
	shows 15:17,25 21:20 31:14		

31:22 standing 43:16, 22,23 start 9:4 15:24 24:19 26:22,24 30:11 32:2 starting 6:23 23:24 starving 18:1 state 4:15 5:17 20:25 25:9 30:25 36:25 37:4,11 41:22 stated 19:25 28:11 statement 4:11, 24 states 33:19 39:23,25 42:1 status 25:23 steelhead 15:5 17:5 21:7 23:19 28:9 29:13 39:17 step 7:3 storage 10:14 11:13 16:3 21:21 22:2 27:4 30:17 34:3,15,23 stories 30:13 story 40:8 strains 23:2 strategies 26:13 34:1 strategy 10:6,24 11:15 16:22 36:11	stream 30:7 strength 37:2 strengthen 15:12, 18 32:2 strengthens 38:21 strict 23:15 strong 16:14,24 17:6 23:25 31:20 36:14 stronger 34:24 strongest 38:20 strongly 22:24 27:25 structures 25:19 41:5 struggling 41:11 sub- 37:11 sub-region 36:25 submit 6:5 13:6 submitting 6:6 success 18:8 31:10 37:8 sufficient 8:2 suite 9:25 10:8,21 sum 16:24 Superfund 26:2 supply 8:17 10:13 26:10 34:18 37:23 support 10:14 11:7 16:15,20 21:23 30:18,22 34:6 40:12,14,16 41:18	supported 10:21 supporting 33:13 supportive 15:18 supports 24:17 surely 18:18 surplus 19:22 surrounding 33:13 survival 20:5 survive 15:10 Susan 24:2,3,6, 10 sustainability 23:10 swath 39:24 swim 19:3 switching 25:1 system 8:22 9:1, 22 10:17 11:19 12:6 14:21 15:2 16:4,5,25 17:1 18:12 19:4 21:1, 25 22:5,18 23:5, 21 28:12 29:11 34:7 35:1 36:22 41:13 systems 22:16 23:2,10 T takeaways 9:3,14 takes 16:25 27:21 taking 20:10 talk 10:1	talking 7:21 tandem 11:24 target 15:14,18, 23 16:7 37:17,20, 21 38:2 targets 31:20 41:4 taught 32:8 taxing 23:5 technical 5:12 technologies 37:25 technology 28:4 tenet 32:24 terms 40:23 terrible 39:20 testified 39:20 testify 4:20 6:14 14:10 testimony 6:24 40:10 text 5:1,11 thanking 26:23 That'd 7:4 theme 36:19 thing 27:1 28:8, 21 things 9:23 12:9 27:1 30:20 Thirdly 28:23 thoughts 12:19 threat 25:2 threatened 15:5
---	--	--	--

Thursday 4:10 time 4:19 18:16 20:6,12 23:25 24:13 26:13 34:22 38:2 39:1 40:11 42:4,6 43:2,13 44:2,10, 14,17,23 timelines 38:12 timer 13:19 times 8:11 10:17 16:1 timing 9:21 today 6:5,19 7:21 8:23 12:19 13:5 31:8 35:4 36:18, 19 38:10 43:25 44:3 today's 4:16 31:3 top 25:19 topic 12:21 touch 7:23 toxic 19:1 track 15:15 tracked 33:24 trajectory 33:18 transcript 5:25 43:5 transformation 36:10 37:13 transition 12:10 32:19 33:14 transmission 10:12,22 11:20 16:17,19 21:19, 25 22:2,18 27:7	31:14,15,17 34:4, 16 38:11 41:4 transportation 15:1 treaties 19:6 21:15 29:10 treating 31:3 treaty 32:1 tremendous 28:3 tribal 19:5 21:14, 15 29:10 tribes 32:1 turn 7:6 12:15 13:9 44:9 U ultimately 38:24 unacceptable 22:1 uncertainty 9:13, 17,18 38:12 undermines 24:23 underway 41:21 undesirable 25:11 26:11 unduly 23:5 unintentionally 37:17 uniquely 20:12 University 31:5 unlike 36:24 unmute 4:21 12:15 13:21 14:2 17:14 20:16 24:4	26:17 29:18 39:6 unmuting 26:18 29:19 unproven 28:4 upcoming 26:3 updated 8:18 12:13 uphold 29:9 urge 16:9 18:9 21:8 41:25 urgent 15:3 urgently 16:23 42:1 URLS 40:10 users 23:3 utilities 16:7 17:23 36:4 utility 33:7 36:25 utilize 15:21 V valuable 38:13 Vancouver 17:21 vast 19:18 verbal 6:18 version 13:1 visit 5:13 visited 31:6 vital 21:4 22:8,17 voice 41:24 volatile 34:19 voltage 10:10 11:9	W warnings 18:23 Washington 5:19 14:8 17:22 30:25 41:22,25 waste 27:21 watch 32:4 water 8:10 9:21 10:18 18:25 22:7 29:8 32:22 ways 25:23 weaken 37:18 weather 9:19 webinar 6:17 29:17 website 5:13 6:7, 21 well-documented 22:7 whales 17:25 who've 39:15 widespread 24:21 wild 19:19 24:23 30:9,12 32:4 40:14,16 41:8 wildlife 7:16,24 8:2,4,8,10 14:12 21:6,23 30:19 39:19 win 20:8 wind 16:14 21:21 25:6,8 27:4 30:17 Wise 29:15,22 30:1,2
---	--	--	---

wishing 4:18

work 7:21 11:1
20:11 30:25
32:24 35:12 36:8

worked 14:13

working 6:25
8:15 9:10 10:4
13:22,23 36:16

worry 30:11

worsen 33:9

worth 12:2

writ 40:23,24

written 6:4 12:25
17:11 40:9

wrong 38:8

Y

Yates 35:16,20,23
36:2

year 6:12 8:5
10:19 18:24
40:17

years 5:4 8:18 9:7
10:8 14:18 19:12,
18 26:10 31:7
32:20 37:9 40:4

Z

Zoom 14:2