



Department of Energy

Bonneville Power Administration
P.O. Box 3621
Portland, Oregon 97208-3621

FREEDOM OF INFORMATION ACT PROGRAM

November 2, 2020

In reply refer to: FOIA #BPA-2020-00674-F

Jeremy Jacobs
E&E News
5044 Walnut Park Dr.
Santa Barbara, CA 93111
Email: jjacobs@eenews.net

Dear Mr. Jacobs,

Thank you for your interest in the Bonneville Power Administration (BPA). The agency received your request for records made under the Freedom of Information Act, 5 U.S.C. § 552, (FOIA). Your request was received on April 6, 2020, and was formally acknowledged on April 10, 2020. The agency's final response to your FOIA request follows.

Request

"...all communications between BPA Administrator Elliot Mainzer and the following individuals and groups: * Ralph Cavanagh. * The Natural Resources Defense Council. * Nancy Hirsh * The Northwest Energy Coalition * Joseph Bogaard * Save Our Wild Salmon Coalition * Bill Arthur, Sierra Club * Debra Smith, General Manager of Seattle City Light. * John Haarlow, General Manager of Snohomish County Public Utility District Those communications may include, but are not limited to: * Emails. * Phone logs. * Meetings on Administrator Mainzer's calendar. * Text messages."

Clarification

On April 6, 2020, via emails exchanged with FOIA Public Liaison Jason Taylor, you clarified the scope of your request to those agency records created between April 1, 2019, and April 6, 2020.

First Partial Response

In an effort to both accommodate the review of responsive records, and to provide the records expediently within the limitations of available agency resources, BPA is releasing responsive records to you in installments. A first partial release of responsive records accompanies this communication.

This partial response includes 307 pages of email records responsive to your request. The agency is releasing 307 pages with 33 redactions made under 5 U.S.C. § 552(b)(2) (Exemption 2) and 53 redactions made under 5 U.S.C. § 552(b)(6) (Exemption 6).

Exemptions

The FOIA generally requires the release of all responsive agency records upon request. However, the FOIA permits or requires withholding certain limited information that falls under one or more of nine statutory exemptions (5 U.S.C. §§ 552(b)(1-9)).

Exemption 2

Exemption 2 protects information related to the internal personnel rules and practices of an agency. BPA has applied limited Exemption 2 redactions to protect internal call-in numbers and pass codes for recurring agency meetings, and file paths for agency files. BPA has considered and declined a discretionary release of that information because disclosure would harm the interests protected and encouraged by Exemption 2.

Exemption 6

Exemption 6 protects personally identifiable information (PII) when the disclosure of such information would constitute a clearly unwarranted invasion of personal privacy, provided there is no public interest that outweighs the privacy interest. BPA relies on Exemption 6 to withhold mobile telephone numbers and personal information not related to business. BPA can find no public interest in disclosing this information as it does not shed light on the BPA's operation as an agency. The privacy interest protected by Exemption 6 belongs to the individual and therefore BPA cannot discretionarily release that information.

Fees

There are no fees associated with the response to your request.

Certification

Pursuant to 10 C.F.R. § 1004.7(b)(2), I am the individual responsible for the release and exemption determinations described above.

Second Partial Release Target Date

BPA continues to review and process the remaining responsive records collected and the next target date for a completion to your FOIA request is January 29, 2021. Your patience is appreciated as BPA works through processing your request to completion.

I appreciate the opportunity to assist you. If you have any questions about this letter, please contact FOIA Public Liaison Jason Taylor at 503-230-2523 or jetaylor@bpa.gov.

Thank you again for your interest in the Bonneville Power Administration.

Sincerely,



Candice D. Palen, Freedom of Information/Privacy Act Officer



PRESS STATEMENT

Feb 17, 2020
Vancouver, WA

Response to Letter from Governor Brown on the Lower Snake River Dams

By Kurt Miller, Executive Director, Northwest RiverPartners

Northwest RiverPartners (NWRP) and its members advocate for a clean energy future that embraces the preservation of fish & wildlife and doesn't leave vulnerable communities behind.

Our organization supports the lower Snake River dams (LSRD) because of the large amount of carbon-free, affordable electricity they produce as well as the economic base these dams provide for Northwest agricultural workers.

While we appreciate the intention behind Governor Brown's letter, and we support her near-term practical suggestions for increased fish hatchery production, we are disappointed by her advocacy for breaching the LSRD as a long-term solution.

We believe that the many billions of dollars it would take to breach the dams and replace their capabilities would be much more effectively spent on cleaning up the Puget Sound, where the Southern Resident orcas spend most of their lives.

It is well documented that the Puget Sound suffers from high levels of toxicity which affect both Pacific Salmon and orcas. Salmon in the Puget Sound have been found with measurable levels of antidepressants, nicotine, herbicides, and even cocaine in their systems. Because orcas eat large amounts of salmon, these toxins become concentrated in their fat. These substances may be passed along to orca calves through their mothers' milk.

It will take massive investments and the whole region pulling together to repair the Puget Sound and its tributaries so that the area is suitable for healthy salmon and orca populations.

NEPA Process

We respect the Governor's ability to offer an opinion on the LSRD, but it is important to note that the federal National Environmental Policy Act governs the operations of the federal dams.

The NEPA process takes a holistic approach, examining fish and wildlife, socioeconomic aspects, power supply, and irrigation and barging. We are confident that this comprehensive examination will find that the best course for the Northwest is to keep the lower Snake River dams in place. The NEPA Draft Environmental Impact Statement on the LSRD is scheduled to be released to the Federal Register on 2/28/20.

Northwest Energy Shortage

As Gov. Brown has stated, it is imperative that we preserve our hydropower system to help achieve our long-term climate goals and safely add intermittent renewables, such as wind and solar power, to the grid.

However, what is conspicuously missing from the Governor's comments is the dire situation the Northwest currently faces due to the very real possibility of a regional energy shortage.



Northwest utilities are shutting down thousands of megawatts of coal generation plants to help fight climate change. Most energy forecasters are now predicting the possibility of an [energy shortage or even region-wide blackouts](#). Breaching the LSRD--which can generate enough carbon-free energy each year to power a city the size of Seattle--would greatly increase the risk to the Northwest.

Contrary to dated reports, the capabilities of these dams cannot be easily or inexpensively replaced. A recent analysis showed that the energy costs, alone, for LSRD replacement would be [close to \\$1 billion annually](#). It would also require new long-distance transmission lines to be constructed and the installation of untested amounts of utility-scale batteries.

At a time when the region is very concerned about equitable energy solutions, this kind of cost increase would be particularly punishing to vulnerable communities across the Northwest.

Salmon

We collectively share the responsibility to preserve endangered salmon and look to decarbonize our economy in responsible ways. NWRP embraces science-based efforts to that end.

Recent science has questioned the potential benefit of breaching the LSRD for salmon recovery. The NOAA Fisheries Science Center recently published a peer-reviewed study¹ that brings into serious question the benefit that increased spill levels or dam breaching would mean for Snake River salmon.

Additionally, researchers have noted a near synchronous decline in worldwide salmon populations, likely related to climate change and its effect on the oceans. Our oceans are sick with excess heat and carbon, resulting in acidification and the loss of prey critical to salmon.

Given this trend, it seems very unlikely that we can restore healthy Snake River salmon populations until our oceans return to a healthy state. This is a key reason we believe it is wrong to remove the LSRD, which can displace as much carbon as two Boardman coal plants running 24 hours a day, 365 days a year.

If we truly want to save salmon, we need to protect our oceans from excessive heat and carbon. If we genuinely want our clean energy future to include everyone, we need it to be affordable. To do both, the Northwest needs the lower Snake River dams.

About Northwest RiverPartners

Northwest RiverPartners is a member-driven organization that serves not-for-profit, community-owned electric utilities in Washington, Oregon, Idaho, Montana, and Wyoming. We also proudly represent partners that support clean energy, low-carbon transportation, and agricultural jobs.

¹ [“Associations among Fish Length, Dam Passage History, and Survival to Adulthood in Two At-Risk Species of Pacific Salmon”](#), Transactions of the American Fisheries Society

Alaska Longline Fishermen's Association ♦ Alaska Trollers Association ♦ American Rivers Association of Northwest Steelheaders ♦ Audubon Society of Portland ♦ Columbia Riverkeeper Earth Ministry ♦ Earthjustice Endangered Species Coalition ♦ Friends of the Clearwater Fly Fishers International ♦ Idaho Rivers United ♦ Institute for Fisheries Resources National Wildlife Federation ♦ Natural Resources Defense Council Nimiipuu Protecting the Environment ♦ Northwest Guides and Anglers Association Northwest Sportfishing Industry Association ♦ NW Energy Coalition Pacific Coast Federation of Fishermen's Associations ♦ Pacific Rivers Save Our wild Salmon Coalition ♦ Sierra Club ♦ The Lands Council

March 11, 2020

D. Peter Helmlinger, P.E.
Brigadier General,
Army Corps of Engineers
U.S. Army

Lorri Gray, Regional Director,
Columbia-Pacific Northwest
Bureau of Reclamation
U.S. Department of the Interior

Elliot Mainzer, Administrator and CEO
Bonneville Power Administration
U.S. Department of Energy

Dear Brigadier General Helmlinger, Regional Director Gray and Administrator Mainzer:

We write today to urge you to postpone the public hearings on the CRSO DEIS scheduled to begin next week in light of the rapidly evolving public health crisis brought on by spread of the coronavirus or COVID-19. These hearings are important and we appreciate the effort it took to organize and plan for public in-person meetings across four states, and, collectively, we have thousands of members interested in attending—many that would travel hundreds of miles to do so. However, the meetings should be rescheduled at a later time when the current public health risk has abated and the people can fully and safely participate.

As you know, this public health threat has led to recommendations against public gatherings in many Northwest cities, to public health emergency declarations by state and local governments, and to cancellation of numerous events, conferences and meeting in virtually all of the locations where you have scheduled public meetings. This situation is changing daily and concerns are increasing. These circumstances fully support a decision to reschedule the planned public hearings.

We do not believe a webinar could replace a public, in-person, location-specific exchange of ideas. A virtual meeting would severely hamper the opportunity for the public to engage and to supply the federal decisionmakers with feedback on issues highly important to the future of Northwest people and our communities.

Should you nonetheless decide to proceed with these hearings, you should be aware that, in light of health concerns, advice regarding public gatherings, and a dynamic public health environment, we cannot in good conscience urge our members or the public to participate in the hearings and we will not do so.

In closing, we urge you again to announce that the currently scheduled public hearings for the CRSO DEIS will be rescheduled at a later time. This step is necessary in the interest of public health and safety and in light of current uncertain and changing circumstances.

Sincerely,

Linda Behnken, Executive Director
Alaska Longline Fishermen's Association
Juneau, AK

Amy Daugherty, Executive Director
Alaska Trollers Association
Juneau, AK

Wendy McDermott, Director of Programs for Puget Sound and Columbia Basin
American Rivers
Bellingham, WA

Chris Hager, Executive Director
Association of Northwest Steelheaders
Milwaukie, OR

Bob Sallinger, Conservation Director
Audubon Society of Portland
Portland, Oregon

Brett VandenHuevel, Executive Director
Columbia Riverkeeper
Hood River, Oregon

LeeAnne Beres, Executive Director
Earth Ministry
Seattle, WA

Todd True, Attorney
Earthjustice
Seattle, WA

Leda Huta, Executive Director
Endangered Species Coalition
Washington, D.C.

Tom Logan, Board Chair
Flyfishers International
Livingston, MT

Brett Haverstick, Education and Outreach Director
Friends of the Clearwater
Moscow, ID

Nicholas Nelson, Executive Director
Idaho Rivers United
Boise, ID

Tom France, Regional Executive Director
National Wildlife Federation
Missoula, MT

Giulia Good Stefani, Senior Attorney
Natural Resources Defense Council
Mosier, OR

Julian Matthews, Treasurer
Nimiipuu Protecting the Environment
Lapwai, ID

Grant Putnam, President
Northwest Guides and Anglers Association
Clackamas, OR

Liz Hamilton, Executive Director
Northwest Sportfishing Industry Association
Oregon City, OR

Wendy Gerlitz, Policy Director
NW Energy Coalition
Portland, OR

Glen Spain, Northwest Regional Director
Pacific Coast Federation of Fishermen's Associations
Institute for Fisheries Resources
Eugene, OR

Greg Haller, Executive Director
Pacific Rivers
Portland, OR

Joseph Bogaard, Executive Director
Save Our wild Salmon Coalition
Seattle, WA

Bill Arthur, Northwest Salmon Campaign Director
Sierra Club
Seattle, WA

Mike Petersen, Executive Director
The Lands Council
Spokane, WA

CC:
Council on Environmental Quality
Northwest Governors
Northwest Congressional Delegation

*Alaska Longline Fishermen's Association ♦ American Rivers
American Whitewater ♦ Association of Northwest Steelheaders ♦ Audubon Society of Portland
Coastal Trollers Association ♦ Columbia Riverkeeper ♦ Defenders of Wildlife
Earth Ministry ♦ Earthjustice ♦ Endangered Species Coalition ♦ Friends of the Clearwater
Fly Fishers International ♦ Greater Hells Canyon Council
Idaho Conservation League ♦ Idaho Rivers United ♦ National Wildlife Federation
Natural Resources Defense Council ♦ Northwest Guides and Anglers Association
Northwest Sportfishing Industry Association ♦ Orca Conservancy ♦ Pacific Rivers
Save Our wild Salmon Coalition ♦ Sierra Club ♦ The Lands Council
Washington Wildlife Federation ♦ Wild Steelhead Coalition*

March 17, 2020

D. Peter Helmlinger, P.E.
Brigadier General,
Army Corps of Engineers
U.S. Army

Lorri Gray, Regional Director,
Columbia-Pacific Northwest
Bureau of Reclamation
U.S. Department of the Interior

Elliot Mainzer, Administrator and CEO
Bonneville Power Administration
U.S. Department of Energy

Dear Brigadier General Helmlinger, Regional Director Gray and Administrator Mainzer:

We are writing to again request that you extend the public comment deadline for the Columbia River System Operations Draft Environmental Impact Statement (CRSO DEIS) well beyond the current deadline of April 13, 2020, in light of the rapidly evolving and escalating national health emergency triggered by the Coronavirus Disease-2019 (COVID-19).

We previously requested such an extension in a March 5th letter because a 45-day comment period is far too short for adequate public review and comment on a DEIS that runs to nearly 8,000 pages, especially for issues of major regional and national significance. In that letter we also provided additional reasons to extend the comment period to at least 120 days, including past statements from your own agencies that a comment period much longer than 45 days would be required. Since that letter, the COVID-19 crisis has erupted into an unprecedented national health threat.

Indeed, in a March 11th letter we urged you to cancel the public hearings you had announced for comment on the CRSO DEIS due to the public health risk of COVID-19, a step you have now appropriately taken and that we appreciate. We continue to believe, however, that the teleconferences are an inadequate substitute—particularly given the unique set of challenges confronting individuals at this time—for public hearings. We still urge you to cancel and replace them with public hearings scheduled at a later date.

Since March 11th, the COVID-19 situation has continued to escalate dramatically from day-to-day in our region and across the country. The urgent need to substantially extend the comment period has grown correspondingly. At this time, most public facilities are closed, nearly all work places have severely limited access, and schools in 29 states (including Washington, Oregon, and Montana) are closed. Our members, our staff, scientists, economic experts, local businesses, fishermen, farmers, tribal members, and many others whose lives may be significantly impacted by decisions considered in the CRSO DEIS are grappling with the unfolding crisis. Their lives are and will continue to be substantially disrupted, and their full attention is properly focused on the health of themselves and their families. Under these circumstances, it would be arbitrary and irrational to ignore this reality and persist with only a 45-day comment period.

In closing, we urge you to announce a substantial extension of the public comment period and other steps as noted above as soon as possible in order to allow all parties interested in the future of salmon, communities and our region's energy system to have an adequate and meaningful opportunity to review and comment on the CRSO DEIS.

Sincerely,

Linda Behnken, Executive Director
Alaska Longline Fishermen's Association
Juneau, AK

Wendy McDermott, Director, Puget Sound – Columbia Basin
American Rivers
Bellingham, WA

Thomas O'Keefe, Pacific Northwest Regional Director
American Whitewater
Seattle, WA

Chris Hager, Executive Director
Association of Northwest Steelheaders
Milwaukie, OR

Bob Sallinger, Conservation Director
Audubon Society of Portland
Portland, Oregon

Joel Kawahara, Boardmember
Coastal Trollers Association
Quilcene, WA

Brett VandenHuevel, Executive Director
Columbia Riverkeeper
Hood River, Oregon

Quinn Read, Northwest Regional Director
Defenders of Wildlife
Portland, OR

LeeAnne Beres, Executive Director
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Seattle, WA

Todd True, Attorney
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Darilyn Parry Brown, Executive Director
Greater Hells Canyon Council
La Grande, Oregon

Justin Hayes, Executive Director
Idaho Conservation League
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Oregon City, OR

Shari Tarantino, Executive Director,
Orca Conservancy
Seattle, WA

Greg Haller, Executive Director
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Bill Arthur, Northwest Salmon Campaign Director
Sierra Club
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Mike Petersen, Executive Director
The Lands Council
Spokane, WA

Steve Phillips, Boardmember
Washington Wildlife Federation
Bellevue, WA

Josh Mills, Boardmember
Wild Steelhead Coalition
Tacoma, WA

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Columbia River System Operations (CRSO) EIS

OVERVIEW:

- To ensure a successful outcome from this process, incorporate recovery of ESA-listed species as the primary goal of this environmental impact statement, with alternatives that **provide for healthy, harvestable populations of all salmonids**.
- As directed in the District Court 2016 Opinion and Order, alternatives that consider **removal of one or more of the four lower Snake River dams** are expected to be thoroughly evaluated.
- Comprehensively examine a full range of alternatives, each developed and **evaluated based on best available science**, and, to the extent practicable, **include measurable outcomes**.

SPECIES RECOVERY:

- Alternatives should incorporate adaptive mechanisms to enable operations to meet ecosystem-based function as new scientific information becomes available or as conditions change (e.g., climate changes).
- Alternatives should include specific strategies to provide augmented stream flows and/or access to cold water during dry-year conditions or as needed to benefit fish.
- Alternatives should consider the impacts of climate change on the hydrology and thermal regimes of the Columbia River system and include climate adaptation measures that reduce these impacts.

POWER PRODUCTION & OTHER ISSUES:

- Alternatives should emphasize replacement of lost generating capability with renewable resources, energy conservation and demand response, but only when needed because of regional electric load growth.
- In addition to recovery of ESA-listed species, each alternative should be evaluated for its benefits and impacts on power production, flood risk management, navigation, and other public benefits.
- Include alternatives that recognize the interaction of Columbia River Treaty review scenarios with future biological opinions and other non-power constraints.

Summary for Northwest RiverPartners

Comments on:

Northwest Energy Coalition's April 2018 Lower Snake River Dams Power Replacement Study

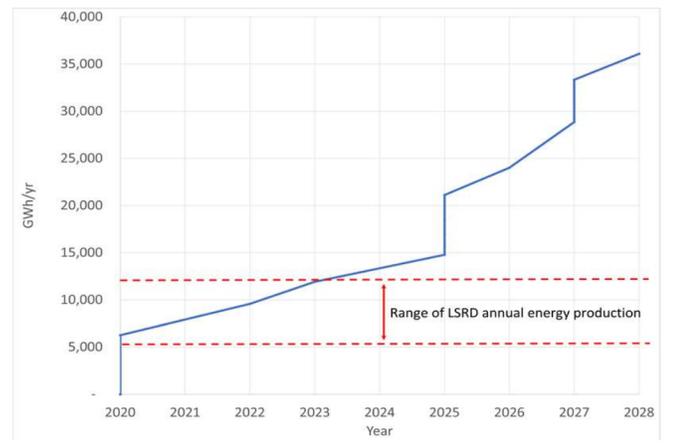
The four Lower Snake River Dams ("LSRD") dams represent a large source of relatively inexpensive, emission-free electricity, supplying over 5.5% of the Pacific Northwest ("PNW") region's electricity supply in a typical year.

The Northwest Energy Coalition ("NWECC"), in April 2018, released the Lower Snake River Dams Power Replacement Study ("NWECC Study"). The study is extensive and, among its findings, states a "portfolio of reasonably available clean energy resources, including solar, wind, energy efficiency, demand-response, and energy storage can effectively replace the most important power attributes the four LSR Dams are forecasted to contribute to the Northwest region." Although not a substitute for the detailed analysis that will be a part of the ongoing Columbia River Systems Operations EIS, as required by the National Environmental Policy Act ("NEPA"), the NWECC Study is receiving attention in the Washington Governor's LSRD Taskforce and other regional dialogs currently underway. Because of its potential to influence ongoing policy dialogs and investigations, the NWECC Study requires examination. Northwest RiverPartners contracted with the consulting firm EnergyGPS Consulting, LLC ("EGPSC") to review the NWECC Study. EGPSC made the following observations and findings:

- The NWECC Study was released over 18 months ago and relied on assumptions from the Northwest Power and Conservation Council's ("NWPPCC's") 7th Regional Plan, which is now over 3 years old. As a result, many of the assumptions made by the NWECC are out-of-date and are not reflective of current state and regional energy and climate policies.
- The most significant change since the release of the NWECC Study was the enactment of new decarbonization legislation including, most notably, the passage of Washington's Clean Energy Transformation Act ("CETA"). These laws and policies significantly constrain resource options available to the PNW and larger the WECC region in response to LSRD's removal.
- This new "carbon constrained" reality is most easily measured in terms of the number of announced coal-fired power plant retirements. The most recent NWPPCC resource adequacy study assumes that 4,500-6,000 MW of PNW coal-fired power plants will retire in the next 10 years. This is 1,700-3,200 MW higher than the 2,800 MW of

retirements assumed in the NWECC Study. Looking out 15 years (to 2035) at the entire WECC region, the NWPCC expects approximately 20,000 MW of retirements of coal-fired power plants. These retirements will create a large capacity and energy shortfall; one that will be significantly exacerbated by LSRD removal (Figure 1). Faced with these significant capacity and energy constraints and emerging decarbonization

Figure 1. Cumulative Energy Impact of Retirements of Coal-Fired Generation Owned or Contracted by PNW Utilities (2020-2028) and Range of LSRD Annual Energy Production



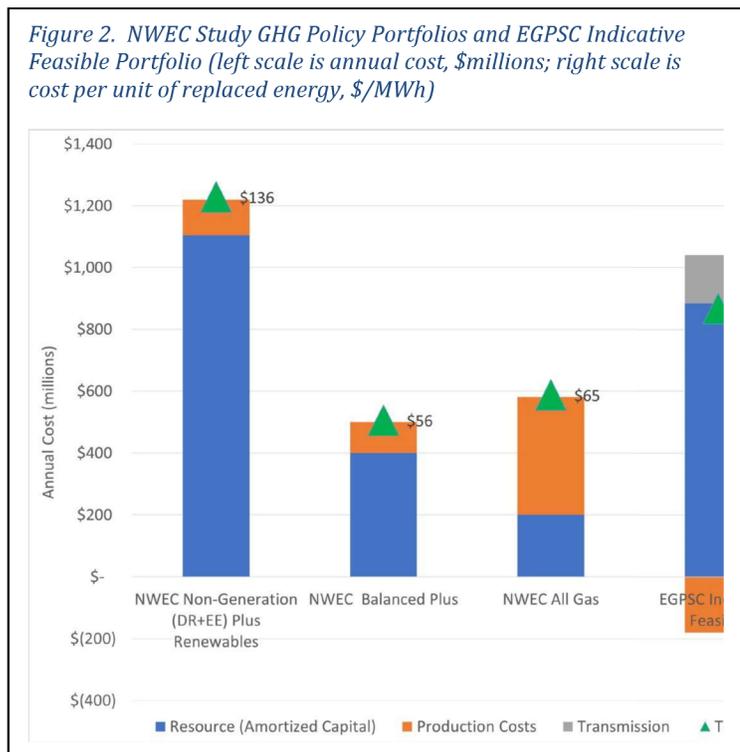
policies, the PNW region will have little choice but to seek replacement power from low-carbon or carbon-free resources. The NWECC Study assumptions are simply not aligned with this reality.

- EGSPC expects that all cost-effective demand response and energy efficiency (DR/EE) resources will be deployed by the region. However, the supply curves used by NWECC indicate that incremental DR/EE on the scale needed for LSRD’s replacement will be very expensive. Until there is further development of supply curves for new, incremental DR/EE resources, EGSPC does not recommend relying on DR/EE to be the primary replacement resource for LSRD.
- All of the replacement portfolios developed by NWECC rely unduly on imports to meet energy and capacity shortfalls. NWECC’s “Balanced” portfolios, which rely on a mix of DR/EE, wind, and solar resources, do not fully replace LSRD’s capacity and energy value. Although new wind resources, most likely to be developed in Montana and Wyoming, can produce energy at capacity factor in excess of 40%, they will have only limited capacity value once many GWs comes online. The NWECC study should be more explicit with regard to how much it relies on imports from outside the PNW to replace LSRD’s lost capacity and energy value.
- Except as provided in what it labels as “GHG Policy” sensitivity runs, NWECC does not put a value on incremental carbon emissions, which leads to an increase in carbon emissions. These are outcomes that are likely infeasible under current and emerging carbon rules and policies. Any realistic replacement portfolio should replace all LSRD

energy with emission-free power or mitigate any incremental emissions by putting a reasonable price on residual carbon emissions.

- The NWECC Study underestimates transmission costs that will be incurred to integrate a large increment of new variable energy resources. The NWECC study effectively assumes that transmission freed up by the retirements at Colstrip 1+2 (614 MW) will free up transmission to deliver Montana wind and that the planned Boardman-to-Hemmingway line will ensure integration of new solar resources from Idaho. To integrate variable energy resources to replace LSRD will require new, incremental transmission for both new wind and solar.

- On balance, the replacement portfolios presented by the NWECC Study are either infeasible or significantly underestimate costs. As an alternative to NWECC’s results, EGPC developed a portfolio that is feasible and does not compromise regional reliability. EGPC calls this portfolio “Indicative Feasible” (Figure 2, rightmost column). This portfolio relies on grid-scale battery storage and renewable power to supply the capacity and energy shortfall created by LSRD’s removal. It also includes an



adder for transmission costs so that new renewables can reach load and an adder to reflect the incremental cost of carbon emissions. With these realistic assumptions made, **EGPC estimates a replacement cost of \$860 million/year or \$96/MWh.**

- This cost estimate is approximate—EGPC’s analysis is not meant to be a substitute for a detailed study using more appropriate assumptions. It is significantly higher than NWECC’s estimate for its balanced portfolio and, because of this, highlights the need for agreement on common assumptions and further research before any definitive conclusions are made with regard to the future operation of LSRD.

Date: December 19, 2019
To: Northwest RiverPartners
From: EnergyGPS Consulting, LLC (“EGPSC”)
Re: Review of the Northwest Energy Coalition’s Lower Snake River Dams Power Replacement Study

Executive Summary

ES.1 Introduction

The four Lower Snake River Dams (LSRD)¹ dams represent a large source of relatively inexpensive, emission-free electricity, supplying over 5.5% of the Pacific Northwest (“PNW”) region’s electricity supply in a typical year.^{2,3}

The four LSRD are being evaluated as part of the Columbia River Systems Operations (“CRSO”) Environmental Impact Statement (“EIS”), which, among other objectives, will comply with the requirements of the National Environmental Policy Act (“NEPA”). Breaching the four LSRD is being considered as an alternative mitigation measure in that EIS.⁴ The data gathering and analysis that is being conducted as part of the CRSO EIS is the appropriate place to evaluate the impacts of this mitigation alternative. The draft CRSO EIS, including the preferred alternative, is scheduled to be available for public comment in February 2020.

Independent of the CRSO EIS study work, the Northwest Energy Coalition (“NWE”), during April 2018 released the Lower Snake River Dams Power Replacement Study (“NWE Study” or “Study”).⁵ The study is extensive and, among its many findings, states that a “ portfolio of

¹ The LSRD are Ice Harbor, Lower Monumental, Little Goose, and Lower Granite. All are located in southwest Washington and are part of the FCRPS. NWE Study, page 19.

² 1,025 aMW/18,500 aMW; where 1,025 aMW represents average annual production 2007-2015 and 8,500 aMW is total regional electricity demand (NWPPC 7th Plan, 2017).

³ The dams provide other benefits such as irrigation, transportation, flood control, and recreational benefits. These benefits are not considered in either the NWE study or this review.

⁴ US Army Corps of Engineers, Columbia River Systems Operations Update, “Introducing the Range of Alternatives,” September 2019. Available at

<https://usace.contentdm.oclc.org/utis/getfile/collection/p16021coll8/id/4079>

⁵ The Study was prepared by Energy Strategies, an energy consulting firm (energystrat.com), and is billed as an independent study commissioned by the NWE.

reasonably available clean energy resources, including solar, wind, energy efficiency, demand-response, and energy storage can effectively replace the most important power attributes the four LSR Dams are forecasted to contribute to the Northwest region.” Although not a substitute for the detailed analysis that will be a part of the CRSO EIS (as required by NEPA), the NWECS Study is receiving attention in the Washington Governor’s LSRD Taskforce and other regional dialogs currently underway.⁶ Northwest RiverPartners (“NWRP”) contracted with EGPSC to evaluate the NWECS Study.⁷ EGPSC was tasked to evaluate the overall reasonableness of the Study’s findings and conclusions. EGPSC did not attempt to replicate the work of the NWECS Study in detail, but instead focused on the Study’s overall methodological approach, use of specific models, and key assumptions.

ES.2 EGPSC Observations and Findings

The NWECS Study uses a comprehensive suite of industry-accepted tools. Concerns over results stem from assumptions made or lack of sufficient documentation. The NWECS Study relies on industry-accepted electricity and resource planning models that are used by entities throughout the region. These include the GENESYS reliability planning model (maintained by Northwest Power and Conservation Council, or “NWPPCC”), the PowerWorld model using transmission system reliability data provided by ColumbiaGrid, and ABB’s GridView production cost model. These are appropriate models for use in such an analysis. Although not all data and assumptions used in the study have been made available, the NWECS Study does a reasonably good job of presenting assumptions that drive many of the results. Given that the NWECS Study relies on appropriate methodologies, EGPSC’s comments focus mainly on areas where the model data or assumptions were insufficiently documented or where EGPSC found the assumption to not be reasonable or reflective of the current market or policy realities.

Key assumptions of the NWECS Study are already out-of-date and do not reflect current state policies nor the PNW’s forecasted capacity shortfall. The NWECS study assumptions regarding load and available supply and demand-side resources are largely based on the NWPPCC’s 7th

⁶ The NWECS Study appears to be relied as an input by ECONorthwest its source for estimated power replacement costs in its study, Lower Snake River Dams Economic Tradeoffs of Removal, July 29, 2019, Table 4, p. 35.

⁷ Energy Strategies, Lower Snake River Dams Power Replacement Study: Assessing the technical feasibility and costs of clean energy replacement portfolios, “An independent study commissioned by the NW Energy Coalition”, March 2018 (posted April 2018). Available at: <https://nwenergy.org/featured/lrsdstudy/>

Power Plan, which was completed nearly three years ago, in 2016.⁸ Since the Study's release, significant policy changes have occurred that shift the appropriate baseline to use for any LSRD removal study. The most notable of these shifts is the passage of Washington's Clean Energy Transformation Act ("CETA") in early 2019. This legislation, along with other state and utility actions to decarbonize the electric sector, significantly constrains resource options available to the PNW and the WECC region in response to LSRD's removal.⁹ Put simply, the WECC now operates in a carbon -constrained world. This constraint is most easily measured in terms of the number of announced coal-fired power plant retirements. The most recent NWPPC resource adequacy study assumes that 4,500-6,000 MW of PNW coal-fired power plants will retire in the next 10 years.¹⁰ This is 1,700-3,200 MW higher than the 2,800 MW of retirements assumed in the NWECC Study. Looking out 15 years (to 2035) at the entire WECC region, the NWPPC expects approximately 20,000 MW of retirements of coal-fired power.¹¹ EGSC estimates that the cumulative energy impact of retirements of coal-fired power plants owned or contracted by PNW utilities will exceed 35,000 GWh/year in the next decade (Figure 1). This is a large energy shortfall, one that will be significantly exacerbated by LSRD removal as its annual energy production varies from 6,500 to 12,000 GWh/year.¹² With these significant capacity and energy constraints, the PNW region will have little choice but predominantly to seek replacement power from increasingly more expensive carbon-free resources. The NWECC Study assumptions are simply not aligned with this level of resource scarcity.

⁸ NWPPC, Seventh Northwest Conservation and Electric Power Plan, February 2016. Available at: nwcouncil.org/7thplan/plan

⁹ An identification of key legislative/policy activities that have occurred since the NWECC Study was released is in Appendix A

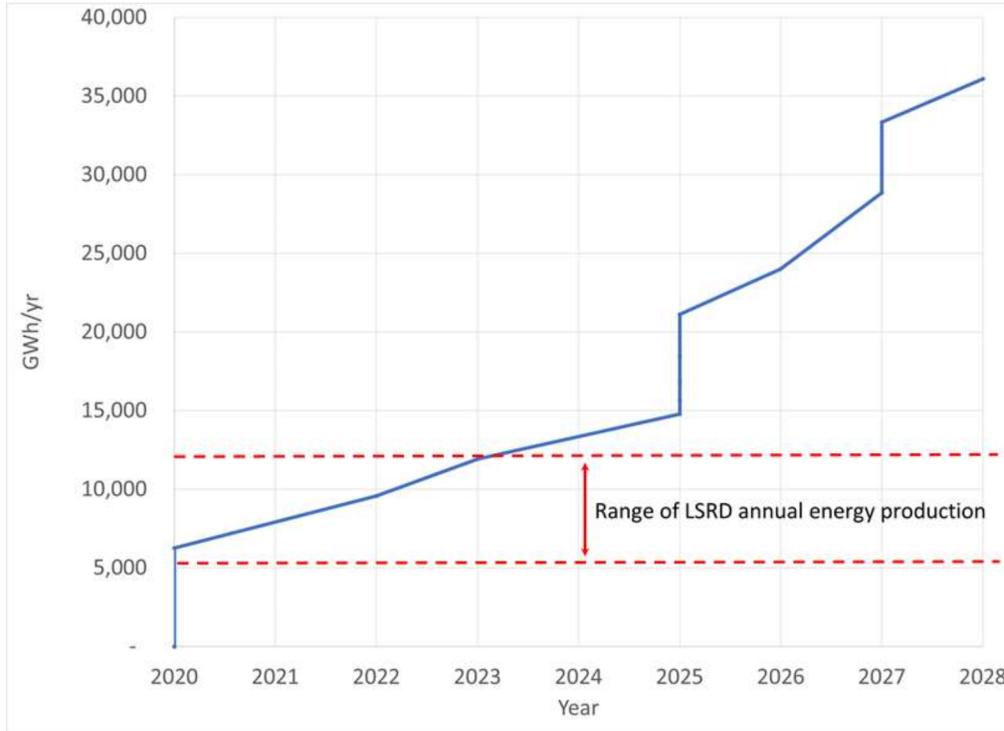
¹⁰ NWPPC, Pacific Northwest Power Supply Adequacy Assessment for 2024, October 31, 2019.

Figure 2. The primary difference between the high and low end of NWPPC's range in retirements is associated with Colstrip 3 and 4. There is no announcement to retire these units although CETA will significantly constrain current owners from purchasing power from these projects.

¹¹ NWPPC (Kujala), Presentation at the NWPP Resource Adequacy Symposium, slide 10, October 2, 2019.

¹² NWECC Study, Figure 11. Historical average production is 9,125 GWh/year.

Figure 1. Cumulative Energy Impact of Retirements of Coal-Fired Generation Owned or Contracted by PNW Utilities (2020-2028) and Range of LSRD Annual Energy Production



The NWECS Study does not adequately discuss the appropriate priority of LSRD replacement resources relative to competing needs for new energy resources. The NWECS Study identifies several preferred replacement portfolios, all of which it describes as containing “reasonably available clean energy resources.”¹³ Given the multiple policy changes occurring in the region, a basic question that should be addressed is: What priority of resource selection should be given to LSRD replacement resources? Should LSRD replacement resources be selected “first,” ahead of the demand created by adopted or likely decarbonization policies, or should they get resources “last”?¹⁴ The implicit assumption of the Study appears to be the latter: that the next available resources in the region go to LSRD replacement, ahead of demand that will be created by various decarbonization policies. Given that certain decarbonization policies are now law, EGPC generally assumes the former—that only resources reasonably expected to be available

¹³ Energy Strategies, “Lower Snake River Dams Power Replacement Study Full Summary Slides”, March 2018, p. 6. The NWECS Study also provides an “all gas” replacement portfolio but it is not preferred.

¹⁴ This choice is not unlike the choice made between the common accounting rules of “last in, first out” (LIFO) and “first in, first out” (FIFO).

beyond amounts likely to be committed for the region's ongoing energy transition be associated with LSRD replacement resource. At the very least, the NWECC Study should be clearer about this important assumption.

The NWECC Study energy efficiency and demand response assumptions used in its non-generator alternatives scenarios are costly and are not feasible. EGPC does not dispute the opportunity for demand response and energy efficiency (DR/EE) and the role it can play in the region's resource plan. However, the magnitude of incremental energy efficiency procured in the Study's two Non-Generating Alternative ("NGA") portfolios are questionable. There is already 3,000 aMW of energy efficiency embedded in the NPPPC 7th Power Plan. The NGA portfolio calls for an additional 237 aMW of energy efficiency with the marginal supply costing close to \$100/MWh.¹⁵ The "NGA Plus" portfolio includes an additional 500 aMW of DR/EE where the marginal supply costs exceed \$500/MWh.¹⁶ This level of EE is greater than the identified technical potential supply estimated by NWPC. The high cost of DR/EE is readily apparent in the NWECC Study: Even without adjustment, the NGA Plus portfolio costs \$1.2 billion/year or \$136/MWh (Figure 2, leftmost column). EGPC expects that all cost-effective DR/EE, including DR/EE promoted by utilities and regional entities, will be deployed regardless of LSRD's disposition. Until there is further development of supply curves for new, incremental DR/EE (or, econometric modeling of the demand response that will occur from higher regional electricity prices), EGPC does not recommend relying on the DR/EE to be the primary replacement resource for LSRD.

The NWECC Study unduly relies on imports to meet energy and capacity shortfalls. All of the portfolios presented by NWECC Study rely on imports from outside the region to balance the shortfall created by LSRD removal. In the "Balanced" portfolio, approximately 30% of the shortfall created by LSRD removal is supplied by imports. Although new wind resources, most likely to be developed in Montana and Wyoming, have high annual capacity factors (in excess of 40%), they will have only limited capacity value once many GWs comes online. The prevailing regional capacity need will be for evening ramping capability and wind and solar cannot be expected to provide that to a high degree. The NWECC study appears to rely on imports to provide this capacity on the margin. There is no guarantee that the resources will be there on a firm basis, and,

¹⁵ NWECC Study, Figure B-3. The average cost of DR and EE is \$62/MWh (Table 2, below).

¹⁶ The average cost of this block of DD/EE is \$229/MWh. As a point of comparison, Energy Trust of Oregon, which implements energy efficiency programs for the majority of electricity load in the state of Oregon, has, since 2002, secured approximately 724 aMW—equivalent to a long-term acquisition rate of 45 aMW/year. Available at: https://www.energytrust.org/wp-content/uploads/2019/04/2018.Annual.Report.OPUC_.pdf

given NWECC's cost assumptions for imports, this reliance on imports leads to an underestimation of LSRD replacement costs.

Incremental carbon emissions should be mitigated or at least priced in all portfolios. Except in specific sensitivity runs, the NWECC does not put a value on carbon, which leads to an underestimate of the cost of LSRD replacement. All of the non-GHG policy portfolios increase GHG emissions. As noted above, the portfolios rely on increased production from existing fossil-fired resources within the region or outside of the region (as imports). The cost of increased GHG emissions is only reflected in the NWECC Study portfolios sensitives labeled "GHG Policy." EGPSC's view is that a realistic replacement portfolio should replace all LSRD energy with emission-free power or mitigate any incremental emissions. At a minimum, any portfolio presented should put a price on incremental carbon emissions.¹⁷

The NWECC Study underestimates transmission costs that will be incurred to integrate a large increment of new variable energy resources. The NWECC study effectively assumes that transmission freed up by the retirements at Colstrip 1+2 (614 MW) will free up transmission to deliver Montana wind and that the planned Boardman-to-Hemmingway line will ensure integration of new solar resources from Idaho.¹⁸ In EGPSC's view, these identified transmission paths will be used by the region to integrate resources needed to replace retiring coal plants, not LSRD. To integrate variable energy resources to replace LSRD will require new, incremental transmission for both new regional wind and solar. For example, the Montana Renewables Development Action Plan summarized prior studies and indicates that to add substantial amounts of wind *beyond* the amount of MWs that can use transmission "freed up" by retiring Colstrip, will incur \$400 million of additional transmission costs.¹⁹ Estimating transmission costs is beyond the scope of this effort but EGPSC recommends that the NWECC study include a placeholder value of at least \$35/kW-yr to reflect future incremental transmission costs.²⁰

By focusing on regional bill impacts, NWECC Study misrepresents the magnitude of the cost of LSRD replacement. The NWECC Study presented total annualized costs of the replacement portfolios it developed.²¹ However, when it put those costs in context, the NWECC study computed impacts on an average regional retail bill. Such a measure greatly dilutes percentage impacts because bills include many non-wholesale power cost components, such as distribution costs. A simpler and more meaningful way to show results is per-MWh-of-replaced-power.

¹⁷ In the NWECC GHG Policy portfolios a GHG adder of \$14/MWh is applied.

¹⁸ NWECC Study, p. 44

¹⁹ Montana Renewables Development Action Plan, June 2018 identify the Colstrip Transmission Upgrade, ~\$252 million, and the Montana-to-Washington Project, ~\$140 million. Page 11 and Appendix A.

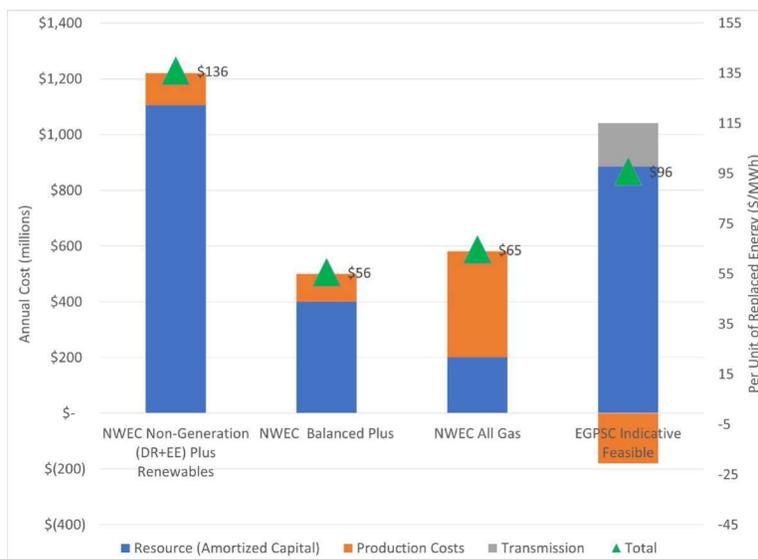
²⁰ Based on an installed cost of transmission of \$220/kW and annual capital recovery factor of 16%.

²¹ NWECC Study, Figure 14, page 63.

Using this straightforward measure, the NWECC Study portfolios cost between \$56 - \$136/MWh (Figure 2).²²

On balance, the NWECC Study portfolios are either infeasible or significantly underestimate costs. EGPC estimates that the cost of replacing LSRD with feasible resources is on the order of \$860 million/year or \$96/MWh. As an alternative to NWECC’s results, EGPC developed a portfolio that is feasible and does not compromise regional reliability. EGPC calls this portfolio “Indicative Feasible” (Figure 2, rightmost column). This portfolio relies on grid-scale battery storage and renewable power to supply the capacity and energy shortfall created by LSRD’s removal.²³ As noted above, also it includes an adder for transmission costs and includes a price on incremental carbon emissions that NWECC only included in its GHG Policy Scenarios. In EGPC’s view, this Indicative Feasible portfolio is more representative of the cost of replacing LSRD than the NWECC Study balanced portfolio. This cost estimate is approximate and EGPC’s analysis is not meant to be a substitute for more detailed modeling that should be performed in the future.

Figure 2. NWECC Study GHG Policy Portfolios and EGPC Indicative Feasible Portfolio (left scale is annual cost, \$millions; right scale is cost per unit of replaced energy, \$/MWh)



²² The NWECC portfolio costs are unaltered although only the GHG Policy cost values are shown.

²³ Resource cost assumptions for wind and solar are the same as NWECC’s except that wind, on average, was assumed to have a 40% capacity factor (instead of 44%). The effective capacity value of wind and solar was estimated both to be 15%. 350 MW of 12-hour storage was included using per-unit costs of approximately 85% of NWECC’s costs. Revenues from excess energy (before inclusion of carbon price) was assumed to be \$20/MWh.

ES.3 Conclusion

While the NWECC Study is an ambitious project using industry-accepted models, it fails to present a feasible scenario where LSRD's capacity and energy are replaced with sufficient quantities of carbon-free resources. Instead, the "balanced" portfolios presented have higher emissions and rely on higher imports. Neither assumption is realistic. The study should have addressed the following question: If the LSRD dams are removed and replaced by physical resources with comparable energy and capacity attributes, what would those resources be and how much would they cost? EGPSC endeavored to estimate this value using carbon-free resources (wind, solar, and batteries) more likely to be available in response to LSRD's replacement. Because of the large demand for wind and solar in the region driven by ongoing decarbonization policies, any increment of new wind and solar will also require additional transmission. When factoring in these changes—adequate and feasible replacement resources, new transmission, and carbon costs, EGPSC estimates that a more realistic estimate of replacement cost will be \$860 million/year or \$96/MWh. This is a significant cost—one that indicates the need for agreement on common assumptions and further research before any definitive conclusions are made with regard to the future operation of LSRD.

1. Introduction

The four LSRD²⁴ have a combined nameplate capacity of over 3,000 MW and have an annual median year production of approximately 1,000 aMW. Northwest Energy Coalition, during April 2018 released the Lower Snake River Dams Power Replacement Study (“NWECS Study” or “Study”). The Study was prepared by Energy Strategies, an energy consulting firm, and is billed as an independent study commissioned by the NWECS.

The LSR dams represent a large source of relatively inexpensive, emission-free electricity, supplying over 5.5% of the region's electricity supply in a typical year.^{25, 26} The Pacific Northwest, primarily through state legislative action, has adopted ambitious decarbonization targets in the electric power sector. Collectively these policies set ambitious decarbonization targets for the region's power system. Considering this policy backdrop, along with LSR's size and low operating costs, any proposal to remove LSRD should undergo careful study before irrevocable decisions are made to remove them from service.

NWRP engaged EGPSC to review of the NWECS Study.²⁷ This review is necessarily a high level one—there is no attempt to fully replicate NWECS's study or produce an alternative study at a similar level of precision or detail. Instead this review identifies what it sees as strengths and weakness of the NWECS study. Where significant deficiencies are identified, EGPSC presents alternative assumptions and results that it believes are more supportable. EGPSC also identifies areas for which further documentation by NWECS or further study would be fruitful for analyzing this important question. The following provides a high-level critical review of the April 2018 study.

This balance of this memo is arranged as follows. Key findings are first presented. A few key issues are addressed; namely, regional coal plant retirements and LSRD reliability contributions. The memo then presents an alternative replacement portfolio. An appendix is included that summarizes policy changes made in the region since the NWECS Study was released. To efficiently use available budget, the repeating of NWECS study methods, assumptions, and results is kept to a minimum. Instead, references are provided.

²⁴ The LSRD are Ice Harbor, Lower Monumental, Little Goose, and Lower Granite. All are located in southwest Washington and are part of the FCRPS. NWECS Study, page 19.

²⁵ 1,025 aMW/18,500 aMW. Total regional electricity demand from the NWPPC 7th Plan, 2017.

²⁶ The dams provide other benefits such as irrigation, flood control, and recreational benefits. These benefits are not considered in either the NWECS study or this review.

²⁷ Scope of Work Contract C-0318.

2. Overview of the NWECC Study

At the outset, the NWECC study should be recognized as a significant study that relies on industry-accepted electricity and resource planning models. The study uses the following complementary models:

1. GENESYS reliability planning model. This is a model maintained by the NWPCC. More generally, the NWECC study aligns key assumptions to the NWPCC's 7th Power Plan which was released in 2016.
2. ColumbiaGrid's transmission system reliability power flow model, which uses scenarios developed by ColumbiaGrid that run on the PowerWorld model.
3. GridView production cost model. Maintained by ABB, GridView is one of a handful of production cost models widely used in the U.S.

The study is also clearly written and does a reasonably good job of presenting key assumptions used in the model. This said, there are assumptions for which documentation was insufficient and, when significant, EGPSC identifies them in this memo.

The heart of any resource planning study is not its analytical tools or the quality of explication, but the reasonableness of the assumptions used. Accordingly, EGPSC's review focuses on the NWECC's assumptions. For ease of understanding and presentation, the NWECC Study arranges its assumptions in the form of multiple scenarios or "replacement portfolios" that satisfy the replacement of LSR. The portfolios include a mix of resources potentially available to the region. Five portfolios of three general types are presented:

- All Gas. In this portfolio, a mix of combined cycle and reciprocating engines is procured.
- Non-Generating Alternative ("NGA") and NGA Plus. These portfolios rely on an increased level of programmatically secured demand response ("DR") and energy efficiency ("EE"). The two NGA portfolios assume ~ 1 GW of DR and between 320-880 aMW of EE. Specifically, the NGA Plus portfolio increases EE by a factor of 2.75x relative to the NGA portfolio. Both NGA portfolios include a modest amount of battery storage.
- Balanced and Balanced Plus. The balanced portfolios include about half of the DR and EE included in the NGA portfolio. To that level of DR and EE, 750 MW of wind and utility-scale

solar is added. In the Balance Plus portfolio, the level of DR and EE is unchanged but wind and solar is further increased.²⁸

Table A of the NWECC study shows the specific MW levels of the replacement resources selected in each portfolio. Furthermore, three of the NWECC study portfolios are modified to include additional carbon pricing in placed on power produced from fossil fuels. Thus, a total of 8 portfolios presented consistently throughout the report.

3. Important Developments in PNW Resource Planning

As a result of technological change and the need to address carbon dioxide and other pollutants created by traditional sources of electric power production, the electric power grid in the west (“WECC”)²⁹ is undergoing significant transformation. Put simply, the WECC now operates in a carbon constrained world. Mostly led by legislation at the state level, the WECC now operates under mandates to significantly reduce the carbon intensity of its power sector. An identification of key legislative/policy activities that have occurred since the NWECC Study was released is in Appendix A. Renewable energy resources are an increasingly large source of electric power. The PNW region continues to progress deploying demand response programs and energy efficiency. The PNW remains a decentralized market consisting of multiple balancing authorities; however, the introduction of the Western Energy Imbalance Market (“EIM”) is changing the landscape somewhat. A full review of these changes is beyond the scope of this effort but EGPSC calls out these larger trends to underscore how fast things are changing and how it should come as no surprise that the NWECC study, now over 18 months old, is out of date with respect to certain assumptions. The balance of this section focuses on a key assumption, the retirement of existing fossil fired power plants.

In the WECC, nearly 20,000 MW of coal plants are expected to retire by 2030, approximately 10% of the dependable capacity in the region.³⁰ A significant fraction of coal plants in the west are contracted or owned by load serving utilities in the PNW. Table 1 indicates that PNW utilities will retire 6,700 MW of coal plants during the period 2020-2030. The recent NWPCC 2024 Resource Adequacy study reports a similar range, between 4,500-6,000 MW—the range mostly depends on assumptions regarding Colstrip 3+4. Across the entire WECC, the NWPCC

²⁸ Importantly, the Balanced Plus portfolio is used by ECONorthwest its source for estimated power replacement costs in its study, Lower Snake River Dams Economic Tradeoffs of Removal, July 29, 2019, Table 4, p. 35.

²⁹ Western Electric Coordinating Council or WECC is commonly used to refer to the synchronized power grid connecting all western US states, western Canadian provinces, and a portion Mexico’s Baja Del Norte region.

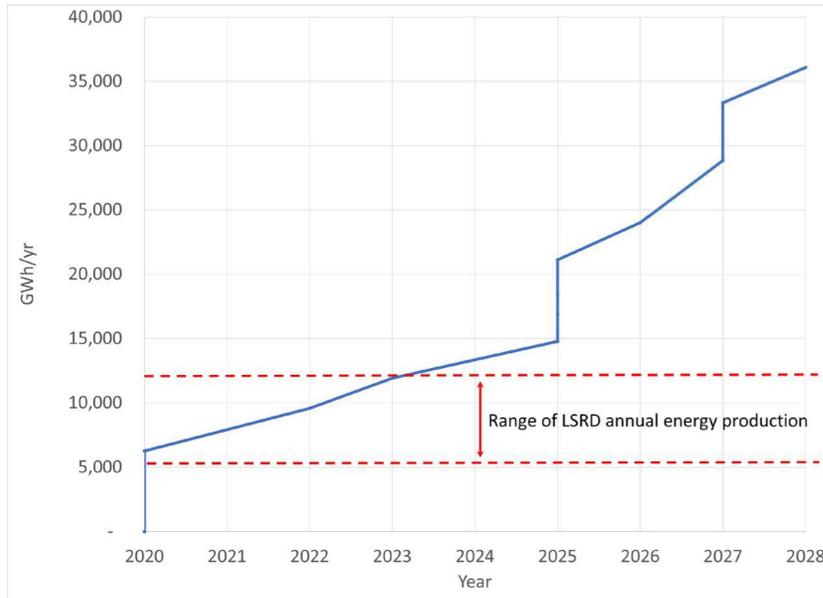
³⁰ As reported by the NWPCC at a recent Power Pool Conference. Available at: www.nwpp.org/resources/

expects approximately 20,000 MW of retirements of coal-fired power. Based on this data, EGPSC estimates that the cumulative energy impact of retirements of coal-fired power plants owned or contracted by PNW utilities will exceed 35,000 GWh/year in the next decade (Figure 3). This is a large energy shortfall; one that will be significantly exacerbated by LSRD removal as its annual energy production varies from 6,500 to 12,000 GWh/year.³¹ Whether it is from coal or LSRD retirement, all of this energy will require substitution from other resources (Figure 3).

Table 1. PNW Utilities: Generation of Electricity from Coal from Units Where Retirement is Announced or At-Risk

	Total MW	Total MWh	Boardman	Centralia 1	Centralia 2	North Valmy 1	North Valmy 2	Colstrip 1+2	Colstrip 3	Colstrip 4	Jim Bridger 1	Jim Bridger 2	Naughton 1	Naughton 2	Cholla 4	Craig Unit 1	Craig Unit 2
State			OR	WA	WA	NV	NV	MT	MT	MT	WY	WY	WY	WY	AZ	CO	CO
Capacity (MW) (approx)			522	670	670	277	285	614	740	740	600	600	192	256	414	428	428
Annual Generation (MWh) (2018)			1,285,500	2,495,903	2,871,480	571,729	878,195	3,309,915	4,842,055	4,504,712	2,336,327	2,739,466	1,224,135	1,579,434	1,916,020	2,656,155	2,877,335
Current Retirement Date			2020	2020	2025	2020	2025	2022	2027	2027	2023	2028	2025	2025	2020	2025	2026
Owner:			Ownership Shares (%)														
PSE	677	3,991,649						50%	25%	25%							
PGE	818	3,154,853	100%					20%	20%								
Pacificorp/NV Energy	2,329	11,290,583				50%	50%		15%	15%	67%	67%	100%	100%	100%	19%	19%
Avista	148	934,677							10%	10%							
Northwestern	222	1,452,617							30%								
Talen	529	3,006,371						50%		30%							
Idaho Power	681	2,416,876				50%	50%				33%	33%					
Transalta	1,340	5,367,383		100%	100%												
Total	6,744	31,615,009															

Figure 3. Cumulative Energy Impact of Retirements of Coal-Fired Generation Owned or Contracted by PNW Utilities (2020-2028) and Indicative Range of LSRD Annual Energy



³¹ NWECC Study, Figure 11. Historical average production is 9,125 GWh/year.

By contrast, the NWECC study identifies only 2,800 MW of coal plant retirements. This is 1,700-3,200 MW lower than the values presented in the recent NWPPCC study.³² The reality of coal plant retirements has put the region into a significant capacity deficiency in the upcoming planning horizon. The NWPP has undertaken a significant effort to address resource adequacy in the region.³³

4. NWECC Study Key Issues Identified

The following are the most important findings made by EGPSC. Additional notes on EGPSC's review may be found in Appendix B.

1. None of the identified portfolios fully replace LSRD in terms of capacity and energy. This is a significant result that is not adequately highlighted in the NWECC study. As a result, *all* NWECC Study portfolios increase GHG emissions as they effectively rely on increase production from existing dispatchable resources with available capacity (nearly all fossil-fired thermal) within the region or outside of the region; the latter identified as increased "net exports". The NWECC study acknowledges the increased emissions but states that incremental emissions may be addressed with emerging policies that effectively put a price on the incremental emissions. The cost of increased emissions is only reflected in the NWECC Study portfolios sensitives labeled "GHG Policy." A more reasonable replacement portfolio would replace all LSRD energy with emission-free power or fully mitigate any incremental emissions.³⁴
2. The Study's preferred portfolio contains an unrealistic amount of DR and EE. The NWECC NGA and so-called "Balanced" portfolios rely on large amounts of incremental DR, and EE. EGPSC believes all of these portfolios are infeasible, even the "balanced" ones. As noted above, the PNW is now in a carbon-constrained era and coal power retirements loom at a level much higher than what was assumed in the NWECC study. To the extent that incremental DR and EE is available, it will be procured by utilities and customers as a matter of course and will not be a discretionary resource available to replace LSRD.

³² NWPPCC, Pacific Northwest Power Supply Adequacy Assessment for 2024, October 31, 2019

³³ NWPP, Exploring a Resource Adequacy Program for the Pacific Northwest, October 2019

³⁴ A GHG adder of \$14/MWh is very modest. In EGPSC's view, the GHG Policy sensitives should become the "primary" cases of the NWECC study and future research should explore new sensitivities with even higher marginal GHG value.

3. The Study appears to underestimate transmission costs from integrating large increment of new variable energy resource additions, effectively assuming that transmission freed up by the retirements at Colstrip will make available transmission for Montana wind and that the presumed committed Boardman to Hemmingway line will allow for integration of new solar resources from Idaho.³⁵ Similar to the NWECC assumptions regarding DR/EE, such freed up transmission will be used by the region to integrate resources needed to replace retiring coal plants, not LSRD. To integrate variable energy resources to replace LSRD will undoubtedly require new, incremental transmission for both new regional wind and solar. And such transmission is not cheap. The Montana Renewables Development Action Plan summarized prior studies and indicates that to add substantial amounts of wind *beyond* the amount of MWs freed up by retiring Colstrip, will incur \$400 million of additional transmission costs.³⁶

5. Focus on Reliability Needs Created by LSRD Removal

The NWECC study uses the GENESYS reliability planning model developed by the NWPPCC. This model is the de-facto standard for long-term reliability planning in the region. The NWECC study claims that it ensured that replacement portfolios adequately replace on a monthly basis the effective capacity decrease created by LSRD removal.

Although EGPSC found no significant methodological gaps in the NWECC Study it, nonetheless, has concerns regarding the is assumptions and results related to reliability. The NWECC study indicates the capacity value of LSRD is approximately 1,500 MW.³⁷ EGPSC was able to verify the hydro data used by NWECC and performed its own computation of effective capacity value (Figure 4). In this figure, regional load is netted against all hydro and wind.³⁸ The net load is a reasonable measure of hourly resource need. Seven years of NWPP data were available and used in the analysis, so the variable nature of PNW hydro resources (including LSRD) is

³⁵ NWECC Study, p. 44

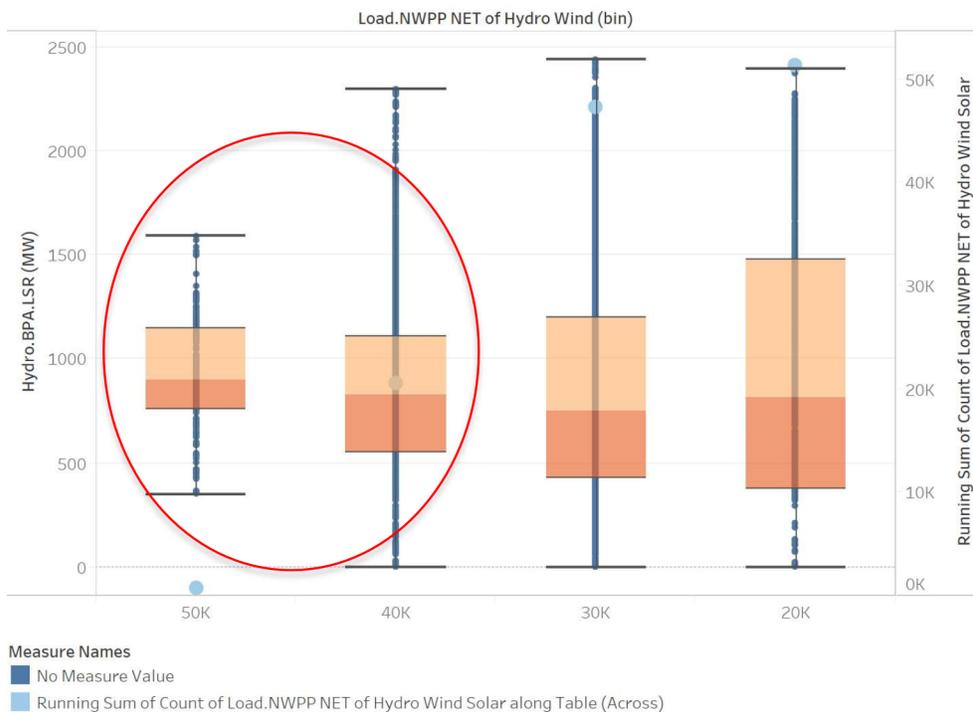
³⁶ Montana Renewables Development Action Plan, June 2018 identify the Colstrip Transmission Upgrade, ~\$252 million, and the Montana-to-Washington Project, ~\$140 million. Page 11 and Appendix A.

³⁷ NWECC Study, Figure A-1.

³⁸ NWPP load is used as the measure of regional load. An analysis looking at BPA control area loads produced a similar result.

reasonably represented.³⁹ LSRD hourly production is shown in each net load bin. The highest load bins (circled column on left-hand side) represents ~20% of the highest net load hours in the most critical reliability months (Nov-Feb). Under these conditions, LSRD generates mostly between 600-1200 MW. That’s a significant amount and indicates that LSRD has at least some ability to dispatch power when need is high as water resource levels are generally low during these winter months. On balance, EGPSC believes it is appropriate for any replacement portfolio to provide at least 1,000 MW of effective winter season capacity.

Figure 4. LSRD Hourly Production Under Varying Levels of Net Regional Load (Nov-Feb for Years 2013- present)



NWEC appears to make a similar assumption in that it relies on approximately ~1,400 MW of incremental gas capacity and imports in its All Gas portfolio. Less clear is the capacity value it ascribes to wind and solar in its balanced portfolios. It is widely recognized that the capacity value of wind and solar are low. The NWEC Study also shows that the Balanced portfolio significantly increases winter on-peak power imports.⁴⁰ The reliance on increased imports

³⁹ EGPSC also performed a similar analysis using over a decade of BPA data (BPA control area load [including export] and wind) and found a similar result.

⁴⁰ NWEC Study, Table C-1 and Figure C-2 show peak flows in the summer and winter

during peak hours is troubling. On balance, EGPSC believes that a more realistic accounting of replacement power capacity values is warranted

6. Indicative Alternative Replacement Portfolio

Although not a substitute for a detailed modeling, it is possible to adjust NWECS results to reflect a portfolio that is feasible and not compromise regional reliability. EGPSC calls this portfolio “Indicative Feasible”. This portfolio has the following characteristics:

7. No reliance on incremental natural gas. Although technically feasible, it is highly speculative to assume that more gas-fired generation will be permitted and procured to replace LSR. Gas-fired generation may very well be part of the mix that will be used to replace coal and other generation retiring in the region. To say, however, that the region will intentionally procure carbon-emitting thermal resources to replace LSRD is speculative. For this reason, the Indicative Feasible portfolio does not include any new gas generation.
8. No reliance on incremental DR and EE. All portfolios considered by NWECS assume that economically achievable DR and EE is pursued. To replace LSRD in the NGA and balanced portfolios, NWECS relies on “technically achievable” DR and EE at levels above what is already procured in the NWPCC’s 7th Plan. Such resources are subject to market barriers. Such resources are highly speculative given that, since the NWECS study was issued, ~4,000 MW of *additional* coal plant retirements have been announced in the study period. An examination of the supply curves shown in the NWECS study indicate that the curves are steeply rising in the area that would need to be procured to replace LSR.⁴¹ More generally EGPSC expects that all cost-effective DR and EE will be pursued in the region given its commitment to these resources and the programmatic capabilities of utilities, NGOs, and state agencies. In this context, to assume that there is additional DR /EE to replace LSRD is highly speculative.⁴²

⁴¹ EGPSC reduced the capacity factors of new wind and solar slightly to reflect values used for new PNW resources used in other IRPs. DR EE supply curves are shown in the NWECS study at p. 67. New curves are being prepared for the 8th (2020) NWPPC Plan. Although these curves can be examined and may include new, lower-cost DR and EE, EGPSC’s view is that all cost-effective DR/EE will be captured before LSRD replacement resources are sought.

⁴² EGPSC believes it would be reasonable to factor in the negative demand response that will come from higher prices resulting from replacement. Neither NWECS study nor the Indicative Alternative Portfolio include estimates of such normal price response, but a study update could.

9. Reliance on new in-region wind, solar, and storage resources. Although wind and solar are resources available “at scale” for the region, they are intermittent and require careful modelling to successfully replace a large hydro resource. As noted above, the NWECC Study includes wind and solar in its “balanced” portfolios and, with limited adjustments, EGPSC uses the NWECC Study assumptions for solar and wind resource costs.⁴³ The Indicative Feasible portfolios use a balance of wind, solar, and storage to a level that replaces the capacity lost by the LSRD.⁴⁴ By using higher amounts of wind, solar, and batteries (again, missing from the NWECC Study balanced portfolios), adequate effective replacement capacity is attained, and the portfolio creates an incremental energy surplus which can be sold in the wholesale market. EGPSC assumes a marginal wholesale power revenue of \$35 / MWh, which represents a long run value of the excess power from variable energy resources sold into the market of approximately \$21/MWh and a carbon adder of \$14/MWh.⁴⁵ By including carbon in the value of incremental energy, the Indicative Feasible portfolio appropriately reflects the value of carbon emissions, a value that is missing the NWECC Study portfolios except in its “GHG Policy sensitivities”
10. Recognition of incremental transmission costs. As described above, the NWECC Study assumed almost no incremental transmission costs. The cost of integrating Montana wind (at levels above the amounts that can be integrates as a result of Colstrip power plant retirements) is about \$363/kW. Assuming this cost is probably too high as there are multiple locations in the region where variable energy resources can be integrated. A resource interconnection cost study is beyond the scope of this analysis, but an order-of-magnitude cost adder of \$220/kW, or \$35/kW-year, is, in EGPSC’s view, a reasonable transmission adder.

⁴³ The NWECC Study Costs do not include an explicit adder for variable energy resource integration costs. Although EGPSC did not change this assumption, further research into whether integration costs have been sufficiently covered is recommended.

⁴⁴ EGPSC assumed that wind and solar’s effective capacity value was 15%. For storage, EGPSC assumed that costs would be ~15% lower than NWECC’s estimated costs (on a per MWh basis) but that the duration of the battery would need to be 12 hours, rather than 4 hours.

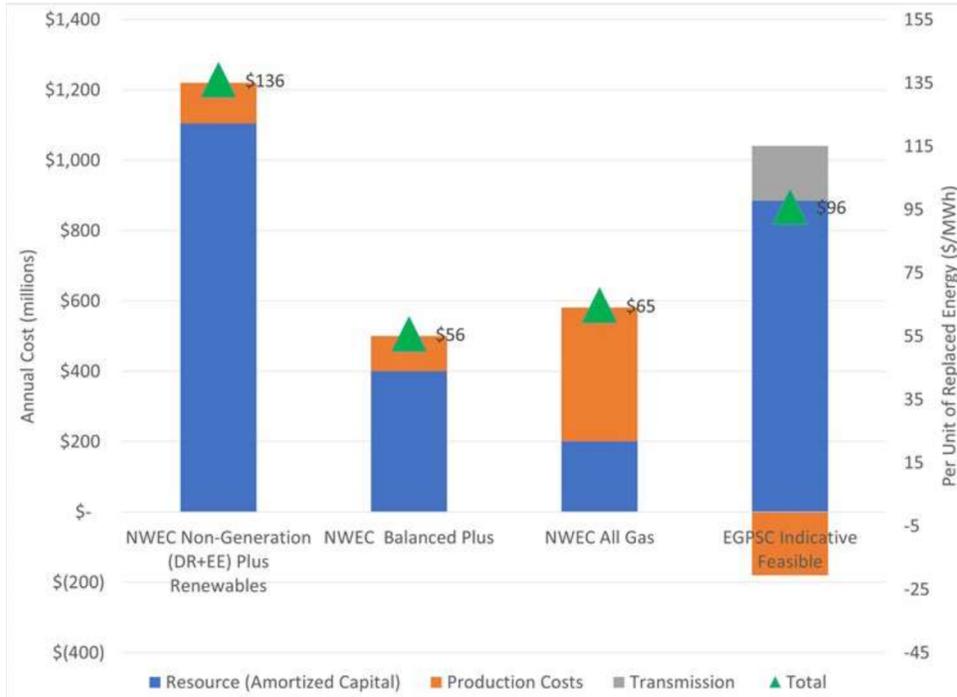
⁴⁵ EGPSC used the same carbon adder assumed by NWECC: \$34/MTOE which translates into \$14/MWh assuming it substitutes for electricity produced by fossil resources at the “unspecified” rate.

Details of the Indicative Alternative portfolio in comparison to the NWECC portfolios are shown in Table 2.⁴⁶ Figure 5 shows the overall portfolio costs using a presentation form similar to the one made in Figure 14 of the NWECC Study. All the NWECC GHG Policy Portfolios are shown and the Indicative Alternative portfolio is added in the rightmost column. With Figure 5, few key things become readily apparent:

- None of the portfolios are cheap. When it came to costs, the NWECC study focused on indicative bill impacts. Such a measure, however, greatly dilutes percentage impacts because bills include many non-wholesale power cost components, such as distribution costs. EGPSC believes a simpler and more meaningful way to show results is per-MWh-of-replaced-power. By this straightforward measure, all of the portfolios have a cost of replacement power of \$55/MWh or greater.
- The Indicative Alternative portfolio cost is \$86 million/year or approximately \$96/MWh for the replacement power. This is approximately 80% greater than the cost of NWECC Study “balanced” portfolio. The Indicative Alternative scenario does not increase reliance on imports. In fact, it produces an increment of excess energy which can be sold in the regional market. (This revenues from sale of portfolio excess energy is shown in the figure as the “negative” orange bar.) This cost estimate is approximate and EGPSC’s analysis is not meant to be a substitute for more detailed modeling that should be performed in the future.

⁴⁶ As noted earlier in this memo, EGPSC’s view is that all portfolios should price carbon on the margin. For that reason, only the NWECC “GHG Policy” portfolios are shown in comparison to the Indicative Feasible portfolio.

Figure 5 NWECC Study GHG Policy Portfolios and EGPSC Indicative Feasible Portfolio (left scale is annual cost, \$millions; right scale is cost per unit of replaced energy, \$/MWh)



Appendix A. Recent State Level Legislation and Policies Impacting the PNW Power Sector

The following briefly identifies recent state-level policy changes that press for further decarbonization of the western grid. Many of these developments were not factored in by the NWECC Study as they occurred after 1Q2018.

- **California.** SB 100 was enacted into law on September 10, 2018, after the issuance of the NWECC study. SB 100 moved California to a 60% RPS by 2030 and a 100% carbon-free goal by 2045. California's RPS "bucket" rules which encourage in-state resources over out-of-state (discussed above) remain with respect to the 2030/60% RPS target. However, incremental procurement needs beyond the 60%--i.e., procurement driven by the 2045 100% carbon free goal--do not specify any geographic preferences. The 2024 policy guidelines are only now beginning to take shape with state regulatory activities beginning in 2020. It is reasonable to assume incremental project procurement from out-of-state energy resources, including renewable energy projects in the PNW, will occur as a result of SB 100.
- **Washington.** Although a ballot initiative that would have implemented a carbon tax was defeated in 2018, the Washington State legislature in early 2019 passed the Clean Energy Transformation Act ("CETA", or SB 5116). CETA includes three major mandates on both IOUs and POUs. First, CETA mandates that all coal-fired resources must be eliminated from the portfolio of generation resources used to serve Washington consumers by December 31, 2025. Second, all electricity sold at retail in Washington must be GHG "neutral" by January 1, 2030. As part of this GHG neutrality requirement, 80% of electricity delivered to Washington customers must be from non-emitting or renewable resources. The remaining 20% may come from unbundled RECs, investments in energy transformation projects, or approved alternative compliance plans. Existing hydro and nuclear resources may count toward this neutrality target but, with respect to new hydro, it can only count if it is constructed on irrigation canals or other artificial waterways. Third, CETA requires that by 2045, 100% of electricity sold in Washington state be produced either from renewable resources or non-emitting generators. CETA also includes cost caps and off-ramps. Generally, a utility may seek exemption if the cost of compliance can be shown to exceed 2% of the utilities' revenues.

- **Oregon.** Oregon’s current RPS was passed in 2016 (SB 1547, the Clean Electricity & Coal Transition Act), which expanded the RPS targets to 50% by 2040 for large investor owned utilities and 25% by 2025 for large consumer-owned utilities. The law also includes a 2030 “no coal” requirement on the state’s electricity supply. The NWECC Study presumably factors in these RPS requirements.⁴⁷

During 2018 and 2019, the Oregon Legislature attempted to pass HB 2020, a cap-and-trade bill similar to California’s. The program was to be implemented by 2021 and included target carbon emission reduction goals of 45% below 1990 levels by 2035 and 80% below 1990 levels by 2050. Although HB 2020 did not pass during the 2019 legislative session, the bill still has wide support and it, or another similarly aggressive decarbonization bill, is likely to pass in Oregon’s 2020 short session or the 2021 regular legislative session. For purposes of any LSRD replacement study, it is reasonable to consider that the demands of Oregon HB 2020, or similarly effective policy, should be considered as part of the reference case.

Other states and utilities in the West have also enacted stronger decarbonization or RPS laws. These laws all have put upward pressure for the demand for carbon free electricity and increase pressures for coal plant retirements.

⁴⁷ NWECC Study, p. 38: “The Reference Case ... reflects: (1) achievement of existing state policy for renewable portfolio standards ...”

From: Joseph Bogaard

Sent: Tue Mar 24 13:11:10 2020

To: Smith, Debra; Nancy Hirsh; Jaime Pinkham; Robert.Masonis@tu.org; billwarthur@gmail.com; GGOODSTEFANI@NRDC.ORG; Mark Johnson; Dave Hagen; chadj@inlandpower.com; Leyritz, Pat; Cogswell, Peter (BPA) - DI-7; Hannigan IV, Benjamin R (BPA) - A-7; SHUGART Holly; jcnelson@ci.tacoma.wa.us; Anne.Kah@EWEB.ORG; Cc: Avatare, Janne; Roger Gray; portdave@portoflewiston.com; Mainzer, Elliot E (BPA) - A-7; Shannon Wheeler; bprairie@ifpower.org; Frank.Lawson@EWEB.ORG; crobinso@cityoftacoma.org; Haarlow, John; Wendy Gerlitz; Warner, Joshua P (BPA) - DIR-7; Joe Lukas; McCoy Oatman

Subject: Guest opinion in the Spokesman Review - FYI

Importance: Normal

Good afternoon,

I hope that you, your families and communities are safe and managing OK under the unprecedented circumstances that we find ourselves in.

I am reaching out to share with you a guest opinion that ran recently in the S-R - from Chad Jensen and me (with some assistance from Shauna at TU)

Spokesman Review guest opinion: Snake River decision must provide solutions for all sides (March 23)

<https://www.spokesman.com/stories/2020/mar/21/chad-jensen-snake-river-decision-must-provide-solu/>

Take good care; wishing you all the best,

Joseph

Joseph Bogaard
Save Our wild Salmon Coalition
811 First Ave., #305
Seattle, WA 98104
206-300-1003
joseph@wildsalmon.org
www.wildsalmon.org

From: Mainzer, Elliot E (BPA) - A-7
Sent: Tue May 21 16:19:08 2019
To: jahaarlow@snopud.com
Subject: Re: [EXTERNAL] Re: [EXTERNAL] Re: [EXTERNAL] RE: [EXTERNAL] RE: [EXTERNAL] Bonneville Power Struggles as salmon runs decline - KIVI News
Importance: Normal

Just tried you.

Sent from Workspace ONE Boxer

On May 21, 2019 4:05 PM, "Haarlow, John" <JAHaarlow@Snopud.com> wrote:

Hi Elliot, can you call my cell (b)(6) When you are ready. Thanks

Sent from my iPhone

On May 20, 2019, at 4:14 PM, Mainzer, Elliot E (BPA) - A-7 <eemainzer@bpa.gov<mailto:eemainzer@bpa.gov>> wrote:

I will call you then. Thx!

Sent from Workspace ONE Boxer

On May 20, 2019 2:37 PM, "Haarlow, John" <JAHaarlow@Snopud.com<mailto:JAHaarlow@Snopud.com>> wrote:

Thanks Elliot....tomorrow will work. How about 4:15/4:30ish?

Sent from my iPad

On May 20, 2019, at 2:30 PM, Mainzer, Elliot E (BPA) - A-7 <eemainzer@bpa.gov<mailto:eemainzer@bpa.gov><mailto:eemainzer@bpa.gov>> wrote:

No worries. I have the same time slot open tomorrow if that would work.

Sent from Workspace ONE Boxer

On May 20, 2019 1:47 PM, "Haarlow, John" <JAHaarlow@Snopud.com<mailto:JAHaarlow@Snopud.com><mailto:JAHaarlow@Snopud.com>> wrote:

Hi Elliot, this afternoon would be a little tight.....do you have an opportunities tomorrow? If not, I can see if I can make this afternoon work. Thanks!

From: Mainzer, Elliot E (BPA) - A-7 [mailto:eemainzer@bpa.gov]
Sent: Monday, May 20, 2019 1:20 PM
To: Haarlow, John <JAHaarlow@Snopud.com<mailto:JAHaarlow@Snopud.com><mailto:JAHaarlow@Snopud.com>>
Subject: Re: [EXTERNAL] RE: [EXTERNAL] Bonneville Power Struggles as salmon runs decline - KIVI News

John, do you have some time to talk today between 4 and 5? If yes I can call you on your cell.

Thx,

Elliot

Sent from Workspace ONE Boxer

On May 18, 2019 8:37 AM, "Haarlow, John" <JAHaarlow@Snopud.com<mailto:JAHaarlow@Snopud.com><mailto:JAHaarlow@Snopud.com>> wrote:
Thanks Elliot

From: Mainzer, Elliot E (BPA) - A-7 [mailto:eemainzer@bpa.gov]
Sent: Saturday, May 18, 2019 8:08 AM
To: Haarlow, John <JAHaarlow@Snopud.com<mailto:JAHaarlow@Snopud.com><mailto:JAHaarlow@Snopud.com>>
Subject: Re: [EXTERNAL] Bonneville Power Struggles as salmon runs decline - KIVI News

CAUTION: THIS EMAIL IS FROM AN EXTERNAL SENDER.
Do not click on links or open attachments if the sender is unknown or the email is suspect.

Yes there is, John, and I will check in with you early next week to discuss. Thanks!

Sent from Workspace ONE Boxer

On May 18, 2019 7:25 AM, "Haarlow, John" <JAHaarlow@Snopud.com<mailto:JAHaarlow@Snopud.com><mailto:JAHaarlow@Snopud.com>> wrote:
Good morning guys,
Is there anything we (either Snohomish and/or PPC) can do to help with any potential fall out from this article?

Thank you!
John

Sent from my iPad

From: Joseph Bogaard
Sent: Mon Jun 10 07:30:52 2019
To: eemainzer@bpa.gov; Warner, Joshua P (BPA) - DIR-7
Cc: Joseph Bogaard
Subject: A Compilation of Scientific Material Concerning Columbia Basin Salmon Populations and Restoration of the Lower Snake River through Dam Removal (Spring 2019)
Importance: Normal

Good morning Elliott and Josh,

I am reaching out to share with you in electronic form a compilation/report that SOS recently assembled that reflects considerable science in support of restoring the lower Snake River and its endangered salmon and their benefits by removing its four dams.

We have the report available online – where you can view it and/or download it. The file size is about 18M (so I am not attaching it).

The report compiles science letters, excerpts, studies, etc that reflect both the significant harms caused by the dams and their reservoirs, and benefits that are predicted to accrue with their removal. It also documents the nexus between Columbia and Snake River chinook salmon and Southern Resident orcas, as well as the benefits of increased spill.

There is also considerable attention paid to high water temperatures in the lower Snake – temperatures that elevate in the summer months due to the existence of the reservoirs and made worse by the intensifying impacts of a changing climate. This of course is an issue that the U.S. District Court focused in on sharply in its 2016 opinion, and one that we currently see no solution or effective mitigation for, while these dams remain in place. This is an issue of course that salmon and fishing advocates have raised for many years, including throughout the current NEPA review.

The report is organized with a 2-page summary sheet, a table of contents, and the series of reports, letters, etc.

I will follow up on this email with a hardcopy of this report delivered via US POST. Look for that this week.

A Compilation of Scientific Material Concerning Columbia Basin Salmon Populations and Restoration of the Lower Snake River through Dam Removal

<https://www.dropbox.com/s/moa7s271c3q20ia/2019.SOS.Restoration.Report.Final.pdf?dl=0>

I hope that you find this of value. We welcome your questions and thoughts about this report.

We would also like to submit this compilation to the Action Agencies for their consideration and analysis as part of the NEPA Review now under way.

Josh – perhaps we can connect in the next few days to check in on this report and how to formally submit it to be included in the NEPA review. I am also interested in discussing the

recent CEQ letter that was sent to Members Congress responding to their concerns about the timing and nature of the NEPA Review.

Thank you, reach out for any reason.

JB

--

Joseph Bogaard
Save Our Wild Salmon Coalition
811 First Ave, #305
Seattle, WA 98104
(b)(6) (cell)
www.wildsalmon.org

From: Mainzer, Elliot E (BPA) - A-7
Sent: Fri Nov 08 17:34:42 2019
To: Nancy Hirsh
Subject: [EXTERNAL] Chat about Dec 2 Conference Panel
Importance: Normal

Hi Nancy. Good to hear from you. I'll get back to you early next week to set up some time to talk. I hope you have a restful weekend.

Elliot

Sent from Workspace ONE Boxer

On Nov 8, 2019 10:53, Nancy Hirsh <nancy@nwenergy.org> wrote:

Hi Elliot,

I suspect you are at the CUB conference today and I hope it is interesting.

I would like to chat with you in advance of the panel at our Dec. 2 conference in Seattle.

Rather than a panel call, I am reaching out to each speaker individually.

Please let me know some time options for next week that would work for you. We only need 15-20 minutes.

Thanks and have a good weekend,
Nancy

Nancy Hirsh (she/her)
Executive Director
NW Energy Coalition
206-621-0094 (o)
811 1st Ave., #305

Seattle, WA 98104

"<https://nwenergy.org/nw-clean-affordable-energy-conference/>" Join the NW Energy Coalition for our Clean & Affordable Energy Conference on December 2nd, 2019 in Seattle!

From: Mainzer, Elliot E (BPA) - A-7
Sent: Mon May 20 13:19:48 2019
To: jahaarlow@snopud.com
Subject: Re: [EXTERNAL] RE: [EXTERNAL] Bonneville Power Struggles as salmon runs decline - KIVI News
Importance: Normal

John, do you have some time to talk today between 4 and 5? If yes I can call you on your cell.

Thx,

Elliot

Sent from Workspace ONE Boxer

On May 18, 2019 8:37 AM, "Haarlow, John" <JAHaarlow@Snopud.com> wrote:

Thanks Elliot

From: Mainzer, Elliot E (BPA) - A-7 [mailto:eemainzer@bpa.gov]
Sent: Saturday, May 18, 2019 8:08 AM
To: Haarlow, John <JAHaarlow@Snopud.com>
Subject: Re: [EXTERNAL] Bonneville Power Struggles as salmon runs decline - KIVI News

**CAUTION: THIS EMAIL IS FROM AN EXTERNAL SENDER.
Do not click on links or open attachments if the sender is unknown or the email is suspect.**

Yes there is, John, and I will check in with you early next week to discuss. Thanks!

Sent from Workspace ONE Boxer

On May 18, 2019 7:25 AM, "Haarlow, John" <JAHaarlow@Snopud.com> wrote:

Good morning guys,

Is there anything we (either Snohomish and/or PPC) can do to help with any potential fall out from this article?

Thank you!
John

Sent from my iPad

From: Mainzer, Elliot E (BPA) - A-7
Sent: Thu Nov 07 13:43:55 2019
To: Ralph Cavanagh; Pedro Pizarro
Cc: Warner, Joshua P (BPA) - DIR-7; Miller, Mark E (MFE)(BPA) - PTL-5; Caroline Choi; Tony Frontino; Kevin Payne; Colin Cushnie
Subject: [EXTERNAL] Re: (External):filed version of NRDC support for BPA/SCE EE resource transfer application to CPUC
Importance: Normal

Thank you as well, Pedro and Ralph. We are proud to be part of this partnership.

Best,

Elliot

Sent from Workspace ONE Boxer

On Oct 31, 2019 22:19, Pedro Pizarro <Pedro.Pizarro@edisonintl.com> wrote:
Thanks Ralph and Elliot for your continued partnership!

Pedro

Pedro J. Pizarro
President and Chief Executive Officer
Edison International
T. 626-302-2888
2244 Walnut Grove Ave. | Rosemead, CA 91770
Executive Assistant: Kathy Wong
T. 626-302-2288
katherine.wong@edisonintl.com

On Oct 31, 2019, at 1:23 PM, Cavanagh, Ralph <rcavanagh@nrdc.org> wrote:

NRDC is proud to be filing the attachment today; I thought you would particularly enjoy the historical references. Renewed thanks to you all. The Northwest Power and Conservation Council and the Northwest Energy Coalition have submitted letters in support of the application as well.

<A.19-10-001_NRDC Response to SCE Application on Power Transfer_103119.docx>

From: Mainzer, Elliot E (BPA) - A-7

Sent: Mon Jun 10 20:28:19 2019

To: Joseph Bogaard

Subject: Re: [EXTERNAL] A Compilation of Scientific Material Concerning Columbia Basin Salmon Populations and Restoration of the Lower Snake River through Dam Removal (Spring 2019)

Importance: Normal

Thanks for this material, Joseph. Josh and I will follow up with you soon.

Best,

Elliot

Sent from Workspace ONE Boxer

On Jun 10, 2019 7:30 AM, Joseph Bogaard <joseph@wildsalmon.org> wrote:

Good morning Elliott and Josh,

I am reaching out to share with you in electronic form a compilation/report that SOS recently assembled that reflects considerable science in support of restoring the lower Snake River and its endangered salmon and their benefits by removing its four dams.

We have the report available online – where you can view it and/or download it. The file size is about 18M (so I am not attaching it).

The report compiles science letters, excerpts, studies, etc that reflect both the significant harms caused by the dams and their reservoirs, and benefits that are predicted to accrue with their removal. It also documents the nexus between Columbia and Snake River chinook salmon and Southern Resident orcas, as well as the benefits of increased spill.

There is also considerable attention paid to high water temperatures in the lower Snake – temperatures that elevate in the summer months due to the existence of the reservoirs and made worse by the intensifying impacts of a changing climate. This of course is an issue that the U.S. District Court focused in on sharply in its 2016 opinion, and one that we currently see no solution or effective mitigation for, while these dams remain in place. This is an issue of course that salmon and fishing advocates have raised for many years, including throughout the current NEPA review.

The report is organized with a 2-page summary sheet, a table of contents, and the series of reports, letters, etc.

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A Compilation of Scientific Material Concerning Columbia Basin Salmon Populations and Restoration of the Lower Snake River through Dam Removal

<https://www.dropbox.com/s/moa7s271c3q20ia/2019.SOS.Restoration.Report.Final.pdf?dl=0>

I hope that you find this of value. We welcome your questions and thoughts about this report.

We would also like to submit this compilation to the Action Agencies for their consideration and analysis as part of the NEPA Review now under way.

Josh – perhaps we can connect in the next few days to check in on this report and how to formally submit it to be included in the NEPA review. I am also interested in discussing the recent CEQ letter that was sent to Members Congress responding to their concerns about the timing and nature of the NEPA Review.

Thank you, reach out for any reason.

JB

--

Joseph Bogaard
Save Our Wild Salmon Coalition
811 First Ave, #305
Seattle, WA 98104
(b)(6) (cell)
www.wildsalmon.org

From: Joseph Bogaard
Sent: Fri Feb 21 16:16:07 2020
To: Roger Gray
Cc: Nancy Hirsh; Josh Warner; Haarlow, John; Smith, Debra; Chris Robinson (crobinso@cityoftacoma.org); LAWSON Frank (Frank.Lawson@EWEB.ORG); bprairie@ifpower.org; chadj@inlandpower.com; Dave Hagen; Joe Lukas; Mark Johnson; Wendy Gerlitz; Giulia Good Stefani (GGOODSTEFANI@NRDC.ORG); Bill Arthur (billwarthur@gmail.com); Robert Masonis (Robert.Masonis@tu.org); Jaime Pinkham; shannonw@nezperce.org; portdave@portoflewiston.com; mccoyo@nezperce.org; Avatare, Janne; KAH Anne (Anne.Kah@EWEB.ORG); Leyritz, Pat; jcnelson@ci.tacoma.wa.us; SHUGART Holly; Hannigan IV, Benjamin R (BPA) - A-7; Mainzer, Elliot E (BPA) - A-7; Cogswell, Peter (BPA) - DI-7
Subject: [EXTERNAL] Re: Energy & Salmon Final Letter - Distribution Monday, Feb 24th
Importance: Normal

I agree with Nancy and Roger - that "quiet" delivery to staff this afternoon would be appreciated and helpful for the dialogue next week.

Unless others disagree, should we make/suggest assignments for each state?

I can help if needed.

Very best,

JB

Joseph Bogaard
Save Our wild Salmon Coalition
811 First Ave., #305
Seattle, WA 98104
206-300-1003
joseph@wildsalmon.org
www.wildsalmon.org

On Feb 21, 2020, at 16:12, Roger Gray <rgray@pngcpower.com> wrote:

Nancy et al

This seems like a good idea. Although I would hope our letter is received as a good thing I am sure the heads up would usually be appreciated. But state capitol protocol is not my "thing". ☐☐

From: Nancy Hirsh <nancy@nwenergy.org>
Sent: Friday, February 21, 2020 2:38:43 PM
To: Josh Warner <jpwarner@bpa.gov>; Roger Gray <rgray@pngcpower.com>; Haarlow, John <JAHaarlow@Snopud.com>; 'Smith, Debra' <Debra.Smith@seattle.gov>; Chris Robinson (crobinso@cityoftacoma.org) <crobinso@cityoftacoma.org>; LAWSON Frank (Frank.Lawson@EWEB.ORG) <Frank.Lawson@EWEB.ORG>; bprairie@ifpower.org <bprairie@ifpower.org>; chadj@inlandpower.com <chadj@inlandpower.com>; Dave Hagen <dhagen@clearwaterpower.com>; Joe Lukas <jlukas@3rivers.net>; Mark Johnson <m.johnson@flathead.coop>; Wendy Gerlitz <wendy@nwenergy.org>

>; Giulia Good Stefani (GGOODSTEFANI@NRDC.ORG) <ggoodstefani@nrdc.org>; Bill Arthur (billwarthur@gmail.com) <billwarthur@gmail.com>; Joseph Bogaard <joseph@wildsalmon.org>; Robert Masonis (Robert.Masonis@tu.org) <Robert.Masonis@tu.org>; 'Jaime Pinkham' <jpinkham@critfc.org>; ' shannonw@nezperce.org' <shannonw@nezperce.org>; portdave@portoflewiston.com< portdave@portoflewiston.com>; mccocho@nezperce.org <mccocho@nezperce.org>
Cc: Avatare, Janne <JAvatare@SNOPUD.com>; KAH Anne (Anne.Kah@EWEB.ORG) <Anne.Kah@EWEB.ORG >; Leyritz, Pat <Pat.Leyritz@seattle.gov>; ' jcnelson@ci.tacoma.wa.us' <jcnelson@ci.tacoma.wa.us>; SHUGART Holly <Holly.Shugart@EWEB.ORG>; Hannigan IV, Benjamin R (BPA) - A-7 <brhannigan@bpa.gov >; Mainzer, Elliot E (BPA) - A-7 <eemainzer@bpa.gov>; Cogswell, Peter (BPA) - DI-7 <ptcogswell@bpa.gov>
Subject: Re: Energy & Salmon Final Letter - Distribution Monday, Feb 24th

Hi all,

As we get closer to the end of the day, it seems like it would be a smart move to send the final letter to a couple of key staffers within each Governor's office noting that the letter will go to their boss on Monday and we want them to be prepared on Monday morning. We can tell them to keep it embargoed but we want them to be ready to brief the Governor and her/his team.

It is clear that all Gov staff know the letter is coming and generally what is in the letter, but still the courtesy of giving them the letter with signatories in advance seems like a good move.

Perhaps the folks who will do the distribution on Monday can send it at 4:30 today to a couple of key staff. What do you all think?

Nancy

Nancy Hirsh (she/her)
Executive Director
NW Energy Coalition
206-621-0094 (o)
811 1st Ave., #305

Seattle, WA 98104

From: Warner, Joshua P (BPA) - DIR-7 <jpwarner@bpa.gov>

Sent: Friday, February 21, 2020 7:47 AM

To: Roger Gray <rgray@pngcpower.com>; Haarlow, John <JAHaarlow@Snopud.com>; 'Smith, Debra' <Debra.Smith@seattle.gov>; Chris Robinson (crobinso@cityoftacoma.org) <crobinso@cityoftacoma.org>; LAWSON Frank (Frank.Lawson@EWEB.ORG) <Frank.Lawson@EWEB.ORG>; bprairie@ifpower.org <bprairie@ifpower.org>; chadj@inlandpower.com< chadj@inlandpower.com>; Dave Hagen <dhagen@clearwaterpower.com>; Joe Lukas <jlukas@3rivers.net>; Mark Johnson <

m.johnson@flathead.coop>; Nancy Hirsh < nancy@nwenergy.org>; Wendy Gerlitz < wendy@nwenergy.org >; Giulia Good Stefani (GGOODSTEFANI@NRDC.ORG) < GGOODSTEFANI@NRDC.ORG>; Bill Arthur (billwarthur@gmail.com) < billwarthur@gmail.com>; Joseph Bogaard < joseph@wildsalmon.org>; Robert Masonis (Robert.Masonis@tu.org) < Robert.Masonis@tu.org>; 'Jaime Pinkham' < jpinkham@critfc.org>; ' shannonw@nezperce.org' < shannonw@nezperce.org>; portdave@portoflewiston.com< portdave@portoflewiston.com>; mccocho@nezperce.org < mccocho@nezperce.org>
Cc: Avatare, Janne < JAvatare@SNOPUD.com>; KAH Anne (Anne.Kah@EWEB.ORG) < Anne.Kah@EWEB.ORG >; Leyritz, Pat < Pat.Leyritz@seattle.gov>; ' jcnelson@ci.tacoma.wa.us' < jcnelson@ci.tacoma.wa.us>; SHUGART Holly < Holly.Shugart@EWEB.ORG>; Hannigan IV, Benjamin R (BPA) - A-7 < brhannigan@bpa.gov >; Warner, Joshua P (BPA) - DIR-7 < jpwarner@bpa.gov>; Mainzer, Elliot E (BPA) - A-7 < eemainzer@bpa.gov >; Cogswell, Peter (BPA) - DI-7 < ptcogswell@bpa.gov>
Subject: Energy & Salmon Final Letter - Distribution Monday, Feb 24th

All-

Wow! You should all feel really good about the important work this group has done. The journey is just beginning, but the letter that is attached is a big step in the right direction. Nice work! We have 17 signers from 16 different entities (there is one minor caveat that Chris from Tacoma has not finally signed off as he is on vacation, but we are including his signature – others at Tacoma are comfortable with the letter).

The letter ready to go to the four NW governors, the NW Congressional delegation and the NW tribal and inter-tribal organizational leaders. The table below has who I think will be specifically referenced in the email to each governor and state congressional delegations. I have put the name of the person that is coordinating for each state at the top of the table. The responsibility of the person named next to the state is to coordinate within your state to send the email with the letter to the respective governor as well as the congressional delegation from that state. I think it is a good touch to have all of the respective governor’s constituents names at the bottom of the email with a cc to the entire group.

Idaho – David D	Montana – Mark J	Oregon – Wendy G	Washington – John H
Idaho Falls	Flathead	EWEB	SCL
Inland	MT G&T	Clearwater	Tacoma
Clearwater	PNGC	PNGC	SnoPUD
PNGC	NWEC	NWEC	Inland
NWEC	NRDC	NRDC	Clearwater
NRDC	Sierra Club	Sierra Club	PNGC
Sierra Club	SOS	SOS	NWEC
SOS	TU	TU	NRDC

TU

Sierra Club

Port of
Lewiston

SOS

TU

The press plan, which is still being finalized, calls for **sending letters to governors and federal offices at 10 am Pacific Monday the 24th** and **press and social media being released at 11 am Pacific Monday the 24th**. This is an important timeline to keep so that no one gets out ahead or is left behind. You will all get a copy of the press plan when it is final. Some good work is being done to make sure this effort gets appropriate attention.

The press plan will include some topline messages and talking points. This will ensure that all groups have common themes from the letter as they talk to elected officials and media. Here are some brief examples.

- It is time to come to the table to find collaborative, durable solutions.
- We need elected officials to lead.
- It is important we focus on solutions that work for both fish and people.

The press plan will also have media contacts in the various states.

Please let me know if you have any questions and if anything is not clear.

It has been an absolute pleasure working with every one of you in this group and I look forward to continuing to engage and move things forward.

Best,
Josh

Josh Warner

Constituent Account Executive, Public Interest Organizations

Bonneville Power Administration

905 N.E. 11th Ave., Portland, OR 97232

(503) 230-5857

jpwarner@bpa.gov

From: Smith, Debra
Sent: Wed Feb 19 11:27:32 2020
To: Warner, Joshua P (BPA) - DIR-7; Haarlow, John (JAHaarlow@snopud.com)
Cc: Elliot Mainzer
Subject: [EXTERNAL] RE: Tacoma signature on letter
Importance: Normal
Attachments: image001.jpg

Just texted him. Will let you know if I hear back.

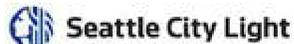
I'm sure you heard, but the Trade Association letter intended for four governors was circulated to the delegation in DC today. John may recall that this letter was discussed at PPC's Executive Committee a couple of weeks ago, but at that time it was likely coming from PPC only and timing was unclear. After all the work last Friday to develop a statement in response to Gov Brown letter, I did not connect that a letter would still go out. After Elliot brought it to my attention last night, I spoke with Simms and he agreed to hold the letter (which is now coming from PPC, NRU, PNGC(?) and NWRP). He contacted the other trade heads but did not connect with Marty Kanner back in DC who circulated the letter to congressional staff. That's not ideal, but nothing to be done now. They will continue to hold the letter and not send to Govs until after ours drops.

In response to question about giving Inslee's office a heads-up that the letter is coming – we did that last Friday and Lauren's response was to get the letter out ASAP. I think it's fine for Bill Arthur to mention to the Gov, but I can't help but wonder what else he intends to discuss and the timing of his meeting is another potential dilution of our message. So I wish we could get this out sooner than Monday, especially since delegation staff has the "other" letter and several of us will be there next week.

Debra

DEBRA J. SMITH

GENERAL MANAGER/CEO



debra.smith @ seattle.gov

TEL (206) 684-3500 CELL (b)(6)

Thenation's greenest utility

From: Warner, Joshua P (BPA) - DIR-7 <jpwarner@bpa.gov>
Sent: Wednesday, February 19, 2020 11:00 AM
To: Smith, Debra <Debra.Smith@seattle.gov>; Haarlow, John (JAHaarlow@snopud.com) <JAHaarlow@snopud.com>
Subject: Tacoma signature on letter

CAUTION: External Email

Debra and John-

I want to help with anything I can to get Tacoma's signature on the letter. I left a VM with Chris' assistant this morning. Let me know if you can think of anything else to do. Debra, you mentioned you might reach out to Chris while he is sitting on the beach...

Best,
Josh

Josh Warner

Constituent Account Executive, Public Interest Organizations

Bonneville Power Administration

905 N.E. 11th Ave., Portland, OR 97232

(503) 230-5857

jpwarner@bpa.gov

From: Smith, Debra <Debra.Smith@seattle.gov>
Sent: Wednesday, March 18, 2020 9:27 AM
To: Elliot Mainzer
Subject: [EXTERNAL] EPRI Info
Attachments: COVID impacts on load and preparations - Ver1.1 03172020.pdf

As I mentioned...

Debra

DEBRA J. SMITH
GENERAL MANAGER/CEO

 **Seattle City Light**

debra.smith@seattle.gov

TEL (206) 684-3500 CELL (b)(6)

[The nation's greenest utility](#)

From: Haarlow, John <JAHaarlow@Snopud.com>
Sent: Friday, July 12, 2019 6:10 AM
To: James Litchfield
Cc: Dan James; David E Mills; Debra Smith; Elliot Mainzer; Jason Thackston; Kevin Nordt; Larry Bekkedahl; Lisa Grow; Mark Johnson; Robinson, Chris; Roger Gray; Scott Corwin; Shauna McReynolds; Stefan Bird; Therese Hampton
Subject: [EXTERNAL] Re: Invitation for Frank Lawson to join your group?

I'm great with it Jim, thanks!

Sent from my iPad

On Jul 11, 2019, at 5:51 PM, James Litchfield <litchlcg@gmail.com<<mailto:litchlcg@gmail.com>>> wrote:

CAUTION: THIS EMAIL IS FROM AN EXTERNAL SENDER.

Do not click on links or open attachments if the sender is unknown or the email is suspect.

Collaborative Members:

I was asked by the members at today's meeting to see if anyone has concerns with inviting Frank Lawson from EWEB to join the Collaborative. The members at the meeting wanted to extend an invitation to Frank but your protocol require everyone to be involved in membership decisions. Here is what I found out about Frank from EWEB's website:

Frank has over 30 years of technical and management experience in various areas including engineering, marketing, operations, customer service, sales, and finance.

During his career, he has lead the development and launch of technology, products, systems, and services used in power generation and delivery, drinking water treatment, pharmaceutical and semiconductor manufacturing, and a variety of other industries. He has worked for small entrepreneurial organizations, as well as large companies including Danaher, Pacific Scientific, and JELD-WEN. More recently, as EWEB's Electric Systems Engineering Supervisor, Frank was responsible for many aspects of electric transmission & distribution infrastructure planning, system reliability and regulatory compliance, capital financial planning, and capital project execution for the utility.

Frank is a registered Professional Engineer in the State of Oregon. He earned a Bachelor of Science Degree in Electrical and Computer Engineering from Oregon State University, and a Master of Business Administration from Northwest Christian University.

For those of you that missed today's meeting could you please let me know if you support asking Frank to join your meetings?

Thank you,

Jim

From: Mainzer, Elliot E (BPA) - A-7
Sent: Tue Oct 08 18:56:31 2019
To: Ralph Cavanagh
Subject: [EXTERNAL] Bravo
Importance: Normal

It was a pleasure to honor Ron with you and add to the pantheon of AEA recipients. Thanks for the inspiration. I'll be in touch soon to see if we can connect next month in SF.

Sent from Workspace ONE Boxer

On Oct 8, 2019 15:58, "Cavanagh, Ralph" <rcavanagh@nrdc.org> wrote:

That event was everything I hoped for. Well done, and renewed thanks.

COVID-19 Impacts and Preparations – Version 1.1

Preliminary Analysis of Italian Load and Summary of Actions Taken by Members

EPRI Transmission Operations and Planning
March 17, 2020

WORKING DRAFT – SUBJECT TO CHANGE



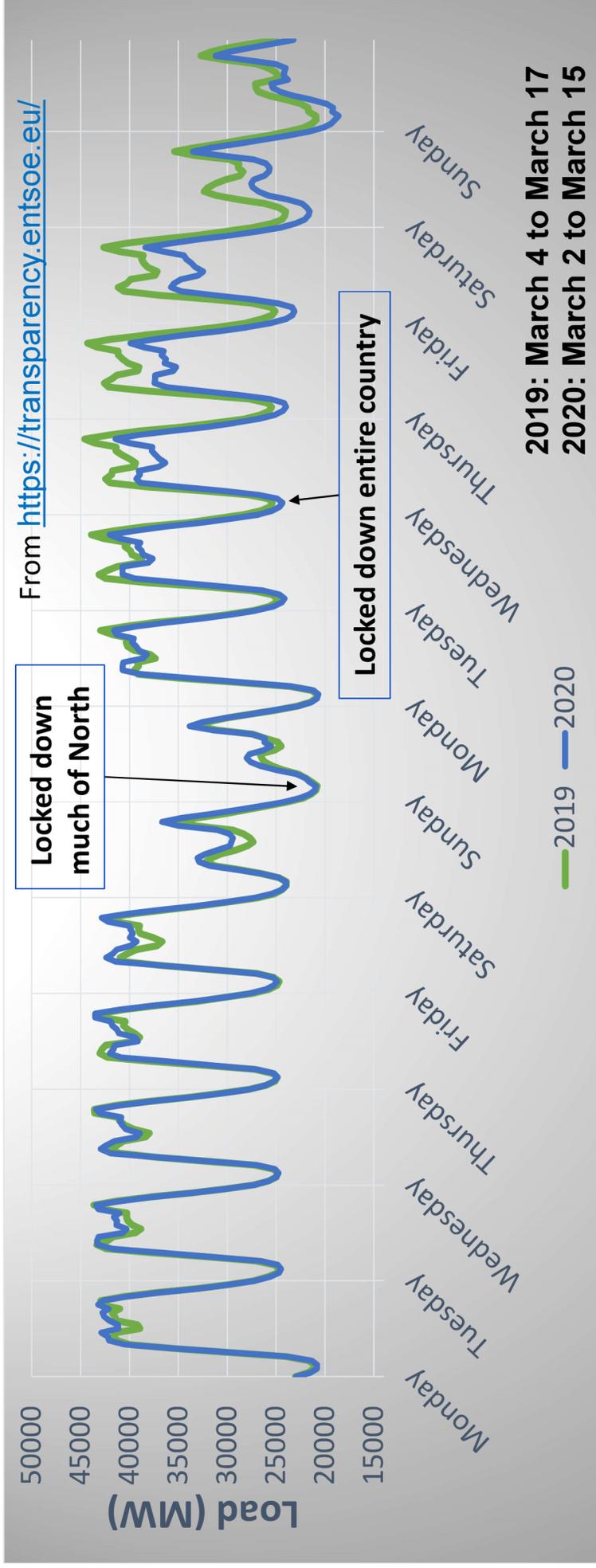
Impact of COVID-19 shutdown on load in Italy

Key insights from Italy on demand impacts

- Over 10% reduction in weekday peak, slightly higher reduction in energy use, since full country lockdown (Thu Mar 12 and Fri Mar 13)
- 3%-4% reductions in weekday peak and daily energy Mar 9-11 as only North Italy shut down and people adjusting
- Weekend peak, min. demand, energy use also reduced (Sat Mar 14, Sun Mar 15)
- Load shapes stay much the same with reduction in magnitude
- Forecast error got worse on Thursday by 1%, seemed to improve by Friday (very little data for making conclusions on this impact)

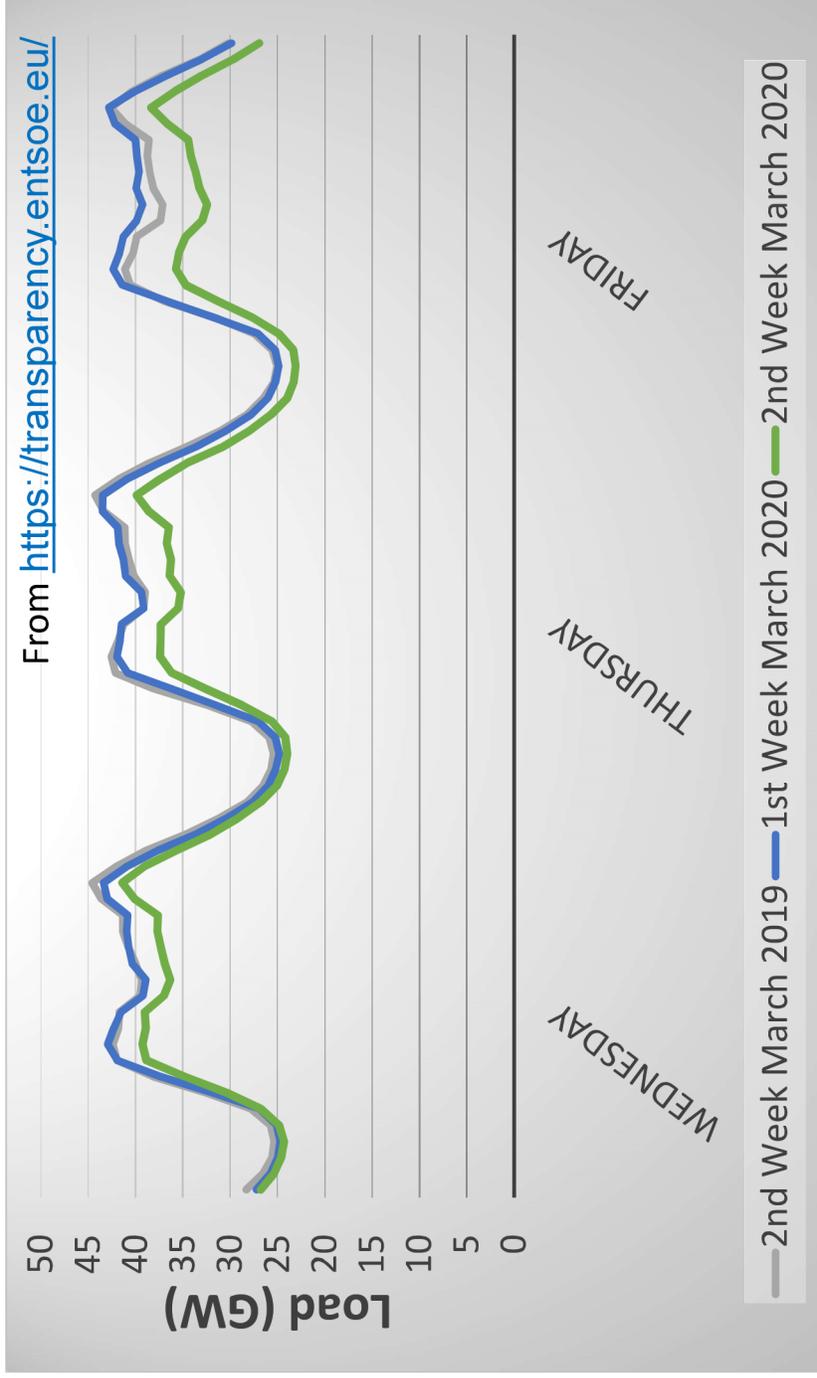
Analysis does not account for weather differences or non-COVID-19 economic factors.

Italy - load in first 2 weeks of March - 2019 vs 2020



Weather and economic growth impacts not considered but clear trend observable

Impact of shutdown (weekday)



Other factors such as weather and change in underlying load mix not considered

Peak Demand

- W: 5%-7% lower
- Th: 10%-11% lower
- Fr: 11%-11.5% lower

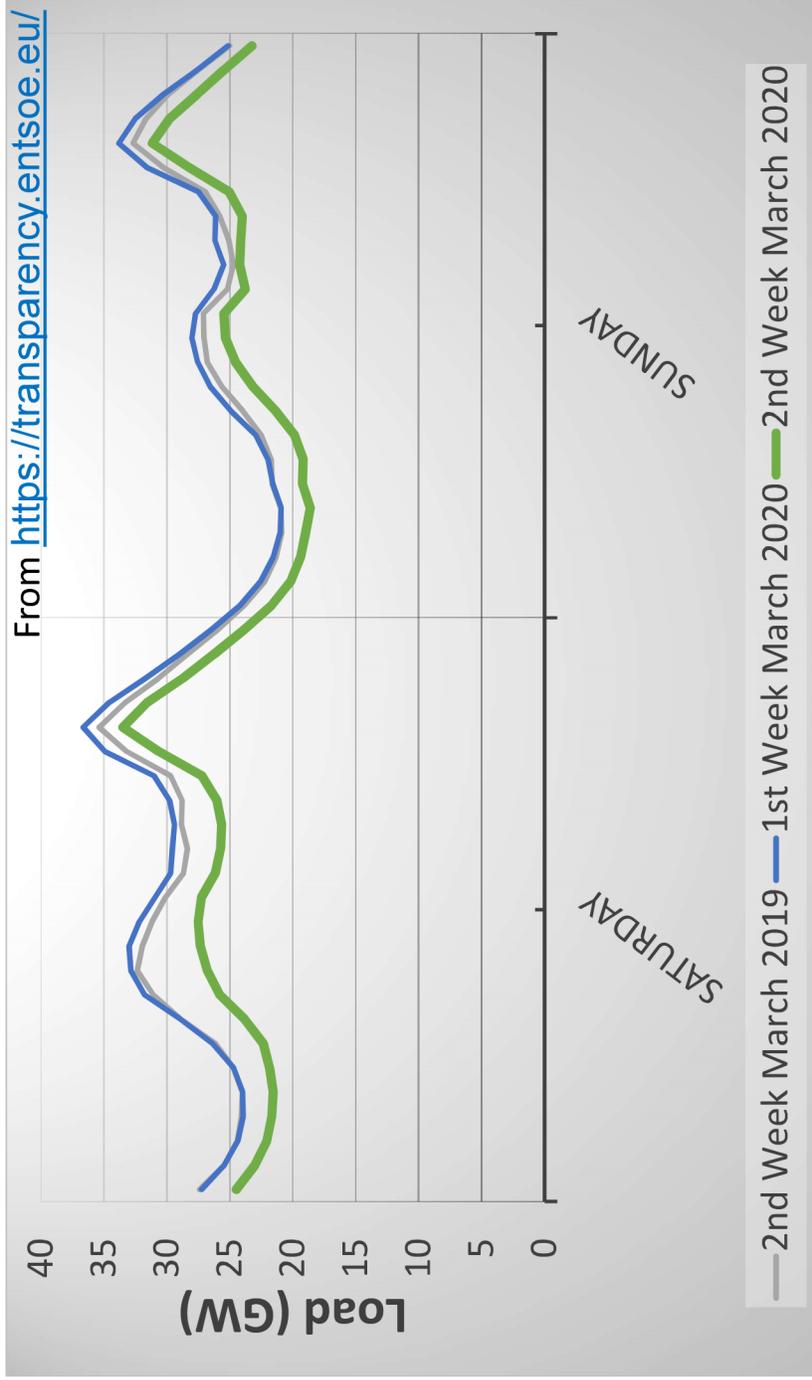
Daily Energy Demand

- W: 4%-6% lower
- Th: 10%-12% lower
- Fr: 13%-14% lower

Reduction varies depending on whether comparing with previous week or year

Reduction in demand increased across week

Impact of shutdown (weekend)



Other factors such as weather and change in underlying load mix not considered

Peak Demand

- Sat: 6%-9%
- Sun: 5%-8.5%

Daily Energy Demand

- Sat: 12%-14%
- Sun: 8%-11%

Min Demand

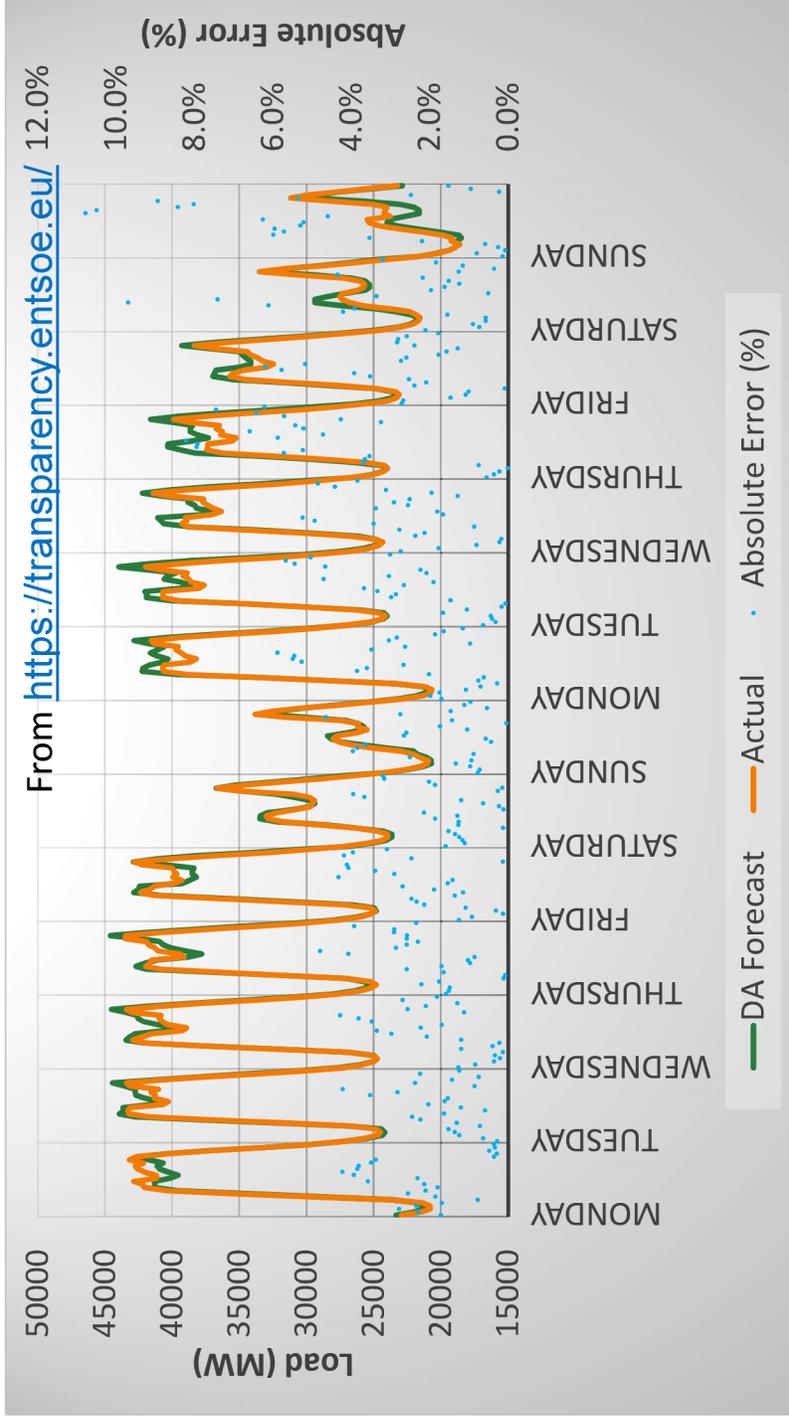
- Sat: 11%
- Sun: 12%

Reduction varies depending on whether comparing with previous week or year

Reduction in demand over weekend as well as weekdays

Day ahead forecast performance

March 2-15, 2020



Mean Absolute Error:
3.1% in past week
1.9% in previous week
1.8% same week 2019

Other factors not considered and could impact (temp forecast, etc.)

Overforecast on Thursday in particular, improved Friday/Sat, underforecast Sunday

Italian System Context (based on available public info)

- Italian elec. consumption about 2.5 times lower per capita than the US
- Residential load is about 20% of total load in Italy (30%+ in US)
- Large amounts of industry in the north of the country, but didn't see notable reflection in load profile until entire country was shut down
- More information at [ENTSO-E statistical factsheet](#)

We are monitoring other regions and will update analysis soon

Summary of COVID-19 Related Operation Actions Taken by Various Members

Steps that Control Centers Have Implemented (US/EU)

Sanitary Basics

- Alcohol sanitizers available throughout control center.
- Regular handwashing and hand sanitation emphasized for shift staff
- Sanitize and wipe all equipment pre and post shift,
- Deep clean kitchen, bathrooms and common areas
- No use of handheld phone receiver. All shift staff issued with headset that they bring to TCC and plug in and out.
- Keep 1 meter distance during interactions with essential staff members in TCC and during turnover
- Concept of “clean turnover” – handover is given with operators on adjacent desks. When finished person leaving shift wipes down desk and equipment and unplugs headset. When starting person wipes down desk and plugs in own headset

Staffing

- If staff have been in an affected area in the past two weeks leave work and self isolate. (This is becoming less of a restriction due to the speed of the spread)
- All illnesses immediately reported.
- All non essential staff in the company to work remotely
- Restricted access to Control Center to only essential staff. Operators and EMS personnel
- Restricted access to floors that TCC, IT, market systems are on.
- Physical access routes altered to preclude operators from contact with day staff areas
- No meetings, no walk through floors unless person’s desk is on the floor. Controlled by security personnel.
- Managerial briefings given electronically by company preferred means (email, IM, text, video conference)

Steps that Control Centers Have Implemented (US/EU)

Backup Control Center

- Break shift staff into two groups, with age and experience diversity. Group A in main control center and group B in backup. Also alternate crews for essential IT and EMS personnel in respective control centers
- Move to 12-hour, 12 days on/off shifts to minimize handover and travel times. Prepare for 12-day on-site accommodation.
- No mixing of crews. Multiple shifts in each site and handover to alternate site at end of crew cycle.
- Test switchover to backup facilities in real time
- Backup stock of food or clear supply line to food in each control center

Emergency Response Planning

- Form an executive level crisis management team. Engage government / state emergency / disaster response teams to brief on plans, in the event of an outbreak.
- Form an operational managerial level crisis management team to manage operations and report to the executive level team.
- Communicate to power stations and advise on emergency response planning. Ensure proper business continuity procedures are in place in critical power stations.
- Test critical station staffing protocols (from blackstart and restoration plan)
- Test external communications protocols (from blackstart and restoration plan).

Outage Management

- No plan to limit or call back transmission equipment on outage. Transmission owner must take requisite precautions with staff and advise if changes are needed.

Other Publicly Available European News and Insights

- [Statnett Norway](#): only TSO to publicly report a case of Covid-19 among one member of staff
- [Swissgrid](#): only TSO to publicly state they are monitoring (temperature) of staff for fever
- [RTE France](#): launched official Business Continuity plan as of March 16
- [Red Electrica Spain](#): very active on LinkedIn with news updates to public; operating across three autonomous control centers, each capable of independently controlling full system; have deployed hygiene teams to work with staff
- [IPTO Greece](#): posted an image of the control center being disinfected.
- Others have moved to 12-hour, 12 days on/off operator shifts, adjusting physical access routes for operator staff to control center to limit exposure, and automated health tracking for staff
- Most have instituted some form of work from home for non-essential staff
- Most all have cancelled visits by external parties to their offices opting for remote or web-based meetings



We will continue to monitor TSOs and update with new information

Coronavirus COVID-19 in RT Operations

- Email setup for providing information or if you have questions on operations related issues: COVID19-GRID-IMPACT@epri.com
- Looking to setup information sharing microsite
- Open discussion on Coronavirus impacts – please share comments, thoughts or questions for EPRI SMEs or EPRI members on mitigating impacts of virus



Medium term: EPRI planning to develop a set of guidelines for TCC business continuity for a serious health issues or pandemics

Together...Shaping the Future of Electricity

Prepared by [Aidan Tuohy](#), [Adrian Kelly](#), [Eamonn Lannoye](#), [Daniel Brooks](#)

EPRI COVID Operations Helpline: COVID19-GRID-IMPACT@epri.com

From: Mainzer, Elliot E (BPA) - A-7 <eemainzer@bpa.gov>
Sent: Tuesday, November 26, 2019 12:04 AM
To: Smith, Debra
Subject: Fwd: [EXTERNAL] RE: Energy and salmon discussions -- clarifying intent and expectations

Roger's thoughts. We can discuss later Tues PM after my conversation in Salem.

----- Forwarded message -----

From: Roger Gray <rgray@pngcpower.com>
Date: Nov 25, 2019 14:57
Subject: [EXTERNAL] RE: Energy and salmon discussions -- clarifying intent and expectations
To: "Mainzer, Elliot E (BPA) - A-7" <eemainzer@bpa.gov>, ssimms@ppcpdx.org, jfrancisco@nru-nw.com
Cc:
Elliot

As always, I appreciate the heads-up and transparency. Conceptually, I see this effort as similar to what Robert Cromwell, Joe Lukas and I were trying to do back in 2017 to late 2018. Although BPA was not then directly involved, we did make sure to reach out to you so you knew what was going on. I certainly learned a lot from that effort and in particular I now better understand that there are many zealots on all sides...including our own side! While I will never be a fish expert (and don't aspire to be) I also better understand what I think harms and helps fish. There is no single cause for the problem and there is no single solution. I do know that. I also know there are many moderate voices that want this problem solved. In my judgment, it is not a technical problem, but a massive procedural and political problem.

For many years, I have said we need the following:

1. Create a more stable and certain federal power system even if it is smaller. Maximizing and blindly fighting for production in MWH while not addressing uncertainty and risk is not prudent. Having come from the world of FERC licenses, I want the equivalent of that. I also know that all MWH and MW are not the same. We need to recognize that too. Either we get an economic project or portfolio and commit long-term or we don't and move on. Some projects are not worth keeping and some you fight hard for. We don't have enough headroom in the BPA portfolio to carry uncertainty and bad economics anymore.
2. Solve the fish issues. I think the real solutions are going to be painful for everyone including power. However, dam removal is not going to solve the problem alone. Is it part of a larger and comprehensive solution....perhaps. One thing I learned over my two year effort was that the real solutions are going to involve a lot of real sacrifice and that no interest can solve this alone (or should). I also know that driving power away from this issue is the worst possible outcome. That leaves the same problem without the primary funding source....what a "confluence of unfortunate events" that would be.
3. Until we get a Congressionally-approved (AND other Sovereigns-approved) solutions we are just going to be in endless litigation which means uncertainty. Uncertainty is now the major problem. When BPA was ¼ of market then uncertainty was acceptable. We are now much closer to market with growing clouds of uncertainty. In theory, the Court system can be a forum for adult supervision or a forum for extremism. Unfortunately, I don't hold out hope for the former. We need to find the forum for adult supervision and authority to make it stick.

Conceptually, I support a comprehensive solution and if that is what you are to doing then I would like to be part of it and work with you and the others listed on your email below. I don't see PNGC as an advocacy group in this

regard. We are one of BPA's largest power and transmission customers. BPA has been our "Plan A" for a long time. We are willing to work hard to try and keep BPA as Plan A. However, Plan A is increasingly risky especially without Plan B. That is why PNGC exists fundamentally....to be a viable Plan B when and if necessary.

I would be happy to rejoin this effort if it helps. I think Joe, Robert and I contributed a lot to the groundwork about understanding interests and needs. I am actually glad the conversation has restarted.

Thx and Happy Thanksgiving (the version established by President Lincoln...1863).

Roger

From: Mainzer, Elliot E (BPA) - A-7 <eemainzer@bpa.gov>
Sent: Friday, November 22, 2019 4:18 PM
To: ssimms@ppcpdx.org; Roger Gray <rgray@pngcpower.com>; jfrancisco@nru-nw.com
Subject: Fwd: Energy and salmon discussions -- clarifying intent and expectations

Gentlemen,

Although I have alluded to these conversations, in the spirit of additional transparency, I wanted to share the email below to give you some visibility into the dialogue we have been having with some of the folks in the salmon advocacy community. I look forward to keeping you posted and discussing this with you in further depth in the weeks ahead.

Have a great weekend.

Elliot

----- Forwarded message -----

From: "Mainzer, Elliot E (BPA) - A-7" <eemainzer@bpa.gov>
Date: Nov 22, 2019 05:53
Subject: Energy and salmon discussions -- clarifying intent and expectations
To: "Smith, Debra" <Debra.Smith@seattle.gov>, Chris Robinson <crobinso@cityoftacoma.org>, Frank Lawson <Frank.Lawson@eweb.org>, John Haarlow <jahaarlow@snopud.com>, Bear Prairie <BPrairie@ifpower.org>, Chad Bartram <bartramc@bentonpud.org>, Chad Jensen <chadj@inlandpower.com>, David Hagen <dhagen@clearwaterpower.com>, "Warner, Joshua P (BPA) - DIR-7" <jpwarnier@bpa.gov>
Cc:
Greetings all,

I wanted to touch base about our discussions with members of the regional environmental community about the issues at play in the Columbia River System Operations Review (CRS). I thought it would be useful to clarify/reiterate my thinking about the purpose of these meetings, to establish some ground rules, and to describe both what these conversations are intended to do, as well as what they are not intended to do.

As we have discussed in various forums, all of us within the Northwest energy community are frustrated by the long-standing court battles over salmon and the FCRPS. Constant court-ordered injunctions, briefs, and time-consuming Biological Opinions have increased costs and risks to customers and left us without any real resolution of the issues as well as on-going concerns about the health of our salmon populations.

Sitting in the middle of these issues as BPA Administrator, I am convinced that we need to try to see if we can bring some level of longer term regional alignment around these issues and get the major parties to the discussion out of the courtroom. In response to outreach from Nancy Hirsch of the Northwest Energy Coalition, a person who several of us have known for some time, I agreed to try to facilitate some dialogue between the salmon advocacy community and

some of our leaders within the public power community. We had an initial small group meeting in Seattle about a month ago and agreed to expand the group a bit on both sides, to include some additional power and salmon advocacy perspectives in the conversation.

The purpose of the discussions is to try to open some dialogue, to seek to better understand positions related to salmon recovery, resource adequacy, affordability, economic viability and decarbonization. The topic of Snake River Dam removal is obviously on the mind of many in the salmon advocacy community, and I am hoping that we can seek to better understand why that objective is so important to the salmon advocacy community. But I understand the extreme sensitivity around this topic and personally feel some risk even having this conversation, a feeling that I imagine is shared by some of you, especially those of you with partners or customers who are extremely dependent on the Snakes. As a result, these conversations should in no way be construed as a negotiation or any type of capitulation on the future of the system. Rather, what I am hoping to accomplish is to develop some new relationships and brainstorm how we might create a discussion space after the completion of the CRSO where the broader range of salmon recovery issues, from hatcheries, harvest, dam breaching, resource adequacy, navigation, irrigation, water supply and BPA rates/sustainability could be discussed in good faith outside of the courtroom. I know that the salmon advocacy community is increasingly interested in such a conversation and the Governors of Washington and Oregon are likely to want to see such a dialogue emerge following the CRSO as well. Establishing some initial dialogue and getting a sense of whether there may be some room to explore a more aligned vision for the future of our power system will help lay the groundwork and the potential parameters for such a discussion.

That said, as we engage in the next round of discussions, I would suggest that we establish some ground rules with the parties to the discussion, including the fact that none of us speaks for the broader public power community or the diverse stakeholders we serve; nothing from these discussions can appear in any form of press document or legal document; and the conversations do not constitute a negotiation or any form of legal settlement discussion. We should probably discuss how/when to share the results of our conversations at some point with our colleagues in public power in the spirit of transparency and to mitigate the emergence of various adverse narratives.

I do not think we are going to get out of this perpetual court-ordered world of costs and uncertainty without taking some level of risk of engaging with others on the other side of this issue. While we may be starting from very different corners, perhaps by sitting down and listening to each other and better understanding our mutual needs and fears, we may be able to define a path to a less litigious, more collaborative future where we can achieve our shared objectives of vibrant communities and resilient wild salmon populations. Please let me know if you would like to discuss this in more detail.

Wishing you all a Happy Thanksgiving and hopefully some rest next week during this very busy time.

Elliot

From: Smith, Debra
Sent: Tue Jun 11 15:23:27 2019
To: Mark Johnson; James Litchfield
Cc: Dan James; David E Mills; Elliot Mainzer; Janet Herrin; Jason Thackston; John Haarlow; Kevin Nordt; Larry Bekkedahl; Lisa Grow; Robinson, Chris; Roger Gray; Scott Corwin; Shauna McReynolds; Stefan Bird; Therese Hampton; Ben Hannigan; Cervenak, Rose; Janne Avatare; Leyritz, Pat; Liz Lesko; Randi Hovland; Wall, Jill
Subject: [EXTERNAL] Re: Availability for a Collaborative Meeting on Thursday, July 11th
Importance: Normal

I will be floating on Lake Shasta but will definitely give all of you a passing thought!

Debra

From: Mark Johnson <M.Johnson@flathead.coop>
Sent: Tuesday, June 11, 2019 2:04:50 PM
To: James Litchfield
Cc: Dan James; David E Mills; Smith, Debra; Elliot Mainzer; Janet Herrin; Jason Thackston; John Haarlow; Kevin Nordt; Larry Bekkedahl; Lisa Grow; Robinson, Chris; Roger Gray; Scott Corwin; Shauna McReynolds; Stefan Bird; Therese Hampton; Ben Hannigan; Cervenak, Rose; Janne Avatare; Leyritz, Pat; Liz Lesko; Randi Hovland; Wall, Jill
Subject: Re: Availability for a Collaborative Meeting on Thursday, July 11th

CAUTION: External Email

Jim

I will be in Austin, TX for an NRECA national meeting that week so I will not be in Portland. Hope you and PNUCC have good meetings that week, see you and Shauna in August!

Mark

Mark Johnson
General Manager
Flathead Electric Cooperative

Sent from my iPhone

On Jun 11, 2019, at 2:53 PM, James Litchfield <litchlcg@gmail.com> wrote:

Collaborative Members:

At your last meeting we discussed availability for the July meeting and most of those present expressed interest in going ahead with a meeting. However, I was directed to survey the group to see how many of you are available for a meeting on July 11th. Shauna tells me that there will be a PNUCC Board meeting the next day, with a Board Member and GM Round Table

discussion format.

Shauna has reserved the same room at the PDX Airport Conference Center for the afternoon of July 11th so, for those of you traveling to town, that should make the local logistics simpler!

Please let me know if you are planning to attend.

Thank You!

Jim

[Click here to report this email as spam.](#)

This message originated outside of Flathead Electric.

Use caution when opening attachments, clicking links or responding to requests.

From: Bill Arthur <billwarthur@gmail.com>
Sent: Thursday, February 27, 2020 11:43 AM
To: Warner,Joshua P (BPA) - DIR-7
Cc: Roger Gray; Haarlow, John; Smith, Debra; crobinso@cityoftacoma.org; Frank.Lawson@EWEB.ORG; bprairie@ifpower.org; chadj@inlandpower.com; Dave Hagen; Joe Lukas; Mark Johnson; Nancy Hirsh; Wendy Gerlitz; GGOODSTEFANI@NRDC.ORG; joseph@wildsalmon.org; Robert.Masonis@tu.org; Jaime Pinkham; shannonw@nezperce.org; portdave@portoflewiston.com; mccocho@nezperce.org; Cc: Avatare, Janne; Anne.Kah@EWEB.ORG; Leyritz, Pat; jcnelson@ci.tacoma.wa.us; SHUGART Holly; Hannigan IV,Benjamin R (BPA) - A-7; Mainzer,Elliot E (BPA) - A-7; Cogswell,Peter (BPA) - DI-7
Subject: Re: Action: Energy & Salmon Next Meeting

Good to see this next meeting/call being moved forward. March 11th works for me. March 5 would be difficult. Bill

Sent from my iPhone

On Feb 27, 2020, at 11:17 AM, Warner,Joshua P (BPA) - DIR-7 <jpwarner@bpa.gov> wrote:

All-

Thank you all for the good work that has taken place by so many to get attention to the letter that you all signed.

It seems appropriate to check back in with the group soon. Here are two times that work from the BPA end to have a conversation and update.

- Thursday, March 5th, 2:30 – 5:00 Pacific
- Wednesday, March 11th, 1:30 – 4:00 Pacific

Because of the short lead time I don't know that we will have many people in-person, but we will make space available for anyone who can gather in Portland. Please let me know if either or both of these times work and if you will attempt to be in-person.

Please let me know your responses ASAP and I will get this on the calendar by tomorrow, Friday.

Let me know if you have questions.

Best,
Josh

Josh Warner

Constituent Account Executive, Public Interest Organizations
Bonneville Power Administration

905 N.E. 11th Ave., Portland, OR 97232

(503) 230-5857

jpwarner@bpa.gov

From: Cavanagh, Ralph <rcavanagh@nrdc.org>
Sent: Thursday, June 06, 2019 1:27 PM
To: Mainzer, Elliot E (BPA) - A-7
Subject: [EXTERNAL] Re: [EXTERNAL] Re: [EXTERNAL] Very sad news

If there is an appropriate posthumous Administrator's Award, I volunteer to help with the citation.

Sent from my iPhone

On Jun 6, 2019, at 1:25 PM, Mainzer, Elliot E (BPA) - A-7 <eemainzer@bpa.gov> wrote:

Agreed. I am in meetings through the balance of the day but will give it some thought.

Sent from Workspace ONE Boxer

On Jun 6, 2019 1:15 PM, "Cavanagh, Ralph" <rcavanagh@nrdc.org> wrote:
Let's think about an appropriate Northwest tribute.

Sent from my iPhone

On Jun 6, 2019, at 1:13 PM, Mainzer, Elliot E (BPA) - A-7 <eemainzer@bpa.gov> wrote:

So very sad.

Sent from Workspace ONE Boxer

On Jun 6, 2019 12:15 PM, "Cavanagh, Ralph" <rcavanagh@nrdc.org> wrote:

Sent from my iPhone

Begin forwarded message:

From: "Remick, Pat" <premick@nrdc.org>
Date: June 6, 2019 at 11:28:30 AM PDT
To: Western Energy <westernenergy@nrdc.org>
Subject: Ron Nichols died

From Twitter.... Southern California Edison president Ron Nichols died today, per state officials at an Energy Commission hearing. Nichols previously served as general manager of the Los Angeles Department of Water and Power. He was battling cancer.

Here's the release

<https://www.businesswire.com/news/home/20190606005699/en/State-ment-Edison-International-President-CEO-Pedro-Pizarro>

PAT REMICK

*Senior Energy
Communications Strategist*

NATURAL RESOURCES DEFENSE COUNCIL

1152 15TH STREET NW
WASHINGTON, DC 20005
T 202.289.2411

M (b)(6)

PREMICK@NRDC.ORG

@NRDCENERGY

NRDC.ORG

The word "National" does not appear in Natural Resources Defense
Council

Please save paper.
Think before printing.

From: Smith, Debra
Sent: Wed Feb 05 13:29:06 2020
Required: Mainzer, Elliot E (BPA) - A-7
Subject: Accepted: CRSO call
Location: Call: (b)(2) ID: (b)(2)
Start time: Wed Feb 05 17:00:00 2020
End time: Wed Feb 05 17:15:00 2020
Importance: Normal

From: Smith, Debra

Sent: Wed Mar 11 10:57:41 2020

To: McCoy Oatman; Warner,Joshua P (BPA) - DIR-7; 'Roger Gray'; Haarlow, John; crobinso@cityoftacoma.org; Frank.Lawson@EWEB.ORG; bprairie@ifpower.org; chadj@inlandpower.com; Dave Hagen; Joe Lukas; Mark Johnson; Nancy Hirsh; Wendy Gerlitz; GGOODSTEFANI@NRDC.ORG; billwarthur@gmail.com; joseph@wildsalmon.org; Robert.Masonis@tu.org; 'Jaime Pinkham'; Shannon Wheeler; portdave@portoflewiston.com

Cc: Cc: Avatare, Janne; Anne.Kah@EWEB.ORG; Leyritz, Pat; jcnelson@ci.tacoma.wa.us; SHUGART Holly; Hannigan IV,Benjamin R (BPA) - A-7; Mainzer,Elliot E (BPA) - A-7; Cogswell,Peter (BPA) - DI-7

Subject: [EXTERNAL] RE: Energy & Salmon Next Meeting - March 11th, 1:30 - 4:00 PT

Importance: Normal

Attachments: image001.jpg

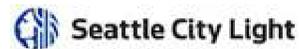
I will be calling in as well. Would have preferred to be there in person, but change in plans was required....

Thank you.

Debra

DEBRA J. SMITH

GENERAL MANAGER/CEO



debra.smith @ seattle.gov

TEL (206) 684-3500 CELL (b)(6)

Thenation's greenest utility

From: McCoy Oatman <mccoyo@nezperce.org>

Sent: Wednesday, March 11, 2020 9:43 AM

To: Warner,Joshua P (BPA) - DIR-7 <jpwarner@bpa.gov>; 'Roger Gray' <rgray@pngcpower.com>; Haarlow, John <JAHaarlow@Snopud.com>; Smith, Debra <Debra.Smith@seattle.gov>; crobinso@cityoftacoma.org; Frank.Lawson@EWEB.ORG; bprairie@ifpower.org; chadj@inlandpower.com; Dave Hagen <dhagen@clearwaterpower.com>; Joe Lukas <jlukas@3rivers.net>; Mark Johnson <m.johnson@flathead.coop>; Nancy Hirsh <nancy@nwenergy.org>; Wendy Gerlitz <wendy@nwenergy.org>; GGOODSTEFANI@NRDC.ORG; billwarthur@gmail.com; joseph@wildsalmon.org; Robert.Masonis@tu.org; 'Jaime Pinkham' <jpinkham@critfc.org>; Shannon Wheeler <shannonw@nezperce.org>; portdave@portoflewiston.com

Cc: Cc: Avatare, Janne <JAvatare@SNOPUD.com>; Anne.Kah@EWEB.ORG; Leyritz, Pat <Pat.Leyritz@seattle.gov>; jcnelson@ci.tacoma.wa.us; SHUGART Holly <Holly.Shugart@EWEB.ORG>; Hannigan IV,Benjamin R (BPA) - A-7 <brhannigan@bpa.gov>; Mainzer,Elliot E (BPA) - A-7 <eemainzer@bpa.gov>; Cogswell,Peter (BPA) - DI-7 <ptcogswell@bpa.gov>

Subject: RE: Energy & Salmon Next Meeting - March 11th, 1:30 - 4:00 PT

CAUTION: External Email

I will be on the call today, the Chairman will not be able to get on the call. Thanks.

McCoy

From: Warner, Joshua P (BPA) - DIR-7 [mailto:jpwarner@bpa.gov]

Sent: Tuesday, March 10, 2020 11:16 AM

To: 'Roger Gray' <rgray@pngcpower.com>; Haarlow, John <JAHaarlow@Snopud.com>; 'Smith, Debra' <Debra.Smith@seattle.gov>; crobinso@cityoftacoma.org; Frank.Lawson@EWEB.ORG; bprairie@ifpower.org; chadj@inlandpower.com; Dave Hagen <dhagen@clearwaterpower.com>; Joe Lukas <jlukas@3rivers.net>; Mark Johnson <m.johnson@flathead.coop>; Nancy Hirsh <nancy@nwenergy.org>; Wendy Gerlitz <wendy@nwenergy.org>; GGOODSTEFANI@NRDC.ORG; billwarthur@gmail.com; joseph@wildsalmon.org; Robert.Masonis@tu.org; 'Jaime Pinkham' <jpinkham@critfc.org>; Shannon Wheeler <shannonw@nezperce.org>; portdave@portoflewiston.com; McCoy Oatman <mccoyo@nezperce.org>

Cc: Cc: Avatare, Janne <JAvatare@SNOPUD.com>; Anne.Kah@EWEB.ORG; Leyritz, Pat <Pat.Leyritz@seattle.gov>; jcnelson@ci.tacoma.wa.us; SHUGART Holly <Holly.Shugart@EWEB.ORG>; Hannigan IV, Benjamin R (BPA) - A-7 <brhannigan@bpa.gov>; Mainzer, Elliot E (BPA) - A-7 <eemainzer@bpa.gov>; Cogswell, Peter (BPA) - DI-7 <ptcogswell@bpa.gov>

Subject: RE: Energy & Salmon Next Meeting - March 11th, 1:30 - 4:00 PT

Good morning. Attached is the agenda for tomorrow's meeting.

There are people planning to be in person (1201 NE Lloyd Blvd) as well as on the phone (b)(2)

(b)(2) Please do what works best for you.

Please let me know if you have any questions.

Best,
Josh

From: Warner, Joshua P (BPA) - DIR-7

Sent: Monday, March 9, 2020 9:50 AM

Subject: RE: Energy & Salmon Next Meeting - March 11th, 1:30 - 4:00 PT

All-

As of now, we are still planning on the having our Wednesday meeting in-person and have a call-in number available. A number of people have said they are still planning to be in person. Please use your own good judgement to decide which option works best for you.

I will have an agenda to you by tomorrow.

Let me know if you have questions.

Best,

Josh

From: Warner,Joshua P (BPA) - DIR-7
Sent: Wednesday, March 4, 2020 4:26 PM
Subject: Energy & Salmon Next Meeting - March 11th, 1:30 - 4:00 PT

All-

Our March 11th meeting from 1:30 -4:00 will be held in the same building as the Rates Hearing Room (1201 NE Lloyd Blvd) near BPA HQ. It will be on the 1st floor in a conference room just to the south of the elevator bank. The call in number will be (b)(2)

Let me know if you have questions.

Best,
Josh

From: Warner,Joshua P (BPA) - DIR-7
Sent: Friday, February 28, 2020 12:23 PM
Subject: RE: Action: Energy & Salmon Next Meeting

We are going to go with **March 11th from 1:30 – 4:00** for the next meeting of this esteemed group. Unfortunately, it does not work for everyone. My apologies. I think we should strive to get to a regular cadence for this group so meetings can be scheduled further out.

BPA will a room available and a phone bridge (b)(2) The room will very likely be at or near BPA's HQ.

Best,
Josh

From: Warner,Joshua P (BPA) - DIR-7
Sent: Thursday, February 27, 2020 11:18 AM
To: 'Roger Gray' <rgray@pngcpower.com>; 'Haarlow, John' <JAHaarlow@Snopud.com>; 'Smith, Debra' <Debra.Smith@seattle.gov>; 'crobinso@cityoftacoma.org' <crobinso@cityoftacoma.org>; 'Frank.Lawson@EWEB.ORG' <Frank.Lawson@EWEB.ORG>; 'bprairie@ifpower.org' <bprairie@ifpower.org>; 'chadj@inlandpower.com' <chadj@inlandpower.com>; 'Dave Hagen' <dhagen@clearwaterpower.com>; 'Joe Lukas' <jlukas@3rivers.net>; 'Mark Johnson' <m.johnson@flathead.coop>; 'Nancy Hirsh' <nancy@nwenergy.org>; 'Wendy Gerlitz' <wendy@nwenergy.org>; 'GGOODSTEFANI@NRDC.ORG' <GGOODSTEFANI@NRDC.ORG>; 'billwarthur@gmail.com' <billwarthur@gmail.com>; 'joseph@wildsalmon.org' <joseph@wildsalmon.org>; 'Robert.Masonis@tu.org' <Robert.Masonis@tu.org>; 'Jaime Pinkham' <jpinkham@critfc.org>; ' <shannonw@nezperce.org>; 'portdave@portoflewiston.com' <portdave@portoflewiston.com>; 'mccoyo@nezperce.org' <mccoyo@nezperce.org>

Cc: 'Cc: Avatare, Janne' <JAvatare@SNOPUD.com>; 'Anne.Kah@EWEB.ORG' <Anne.Kah@EWEB.ORG>; 'Leyritz, Pat' <Pat.Leyritz@seattle.gov>; 'jcnelson@ci.tacoma.wa.us' <jcnelson@ci.tacoma.wa.us>; 'SHUGART Holly' <Holly.Shugart@EWEB.ORG>; Hannigan IV, Benjamin R (BPA) - A-7 <brhannigan@bpa.gov>; Warner, Joshua P (BPA) - DIR-7 <jpwarner@bpa.gov>; Mainzer, Elliot E (BPA) - A-7 <eemainzer@bpa.gov>; Cogswell, Peter (BPA) - DI-7 <ptcogswell@bpa.gov>

Subject: Action: Energy & Salmon Next Meeting

All-

Thank you all for the good work that has taken place by so many to get attention to the letter that you all signed.

It seems appropriate to check back in with the group soon. Here are two times that work from the BPA end to have a conversation and update.

- * Thursday, March 5th, 2:30 – 5:00 Pacific
- * Wednesday, March 11th, 1:30 – 4:00 Pacific

Because of the short lead time I don't know that we will have many people in-person, but we will make space available for anyone who can gather in Portland. Please let me know if either or both of these times work and if you will attempt to be in-person.

Please let me know your responses ASAP and I will get this on the calendar by tomorrow, Friday.

Let me know if you have questions.

Best,
Josh

Josh Warner

Constituent Account Executive, Public Interest Organizations

Bonneville Power Administration

905 N.E. 11th Ave., Portland, OR 97232

(503) 230-5857

jpwarner@bpa.gov

From: Joseph Bogaard

Sent: Tue Mar 17 15:29:07 2020

To: Mainzer, Elliot E (BPA) - A-7; lgray@usbr.gov; peter.helmlinger@usace.army.mil

Subject: [EXTERNAL] March 17 - 27 NGOs request anew CRSO DEIS comment period extension and rescheduling of public hearings due to coronavirus public health crisis

Importance: Normal

Attachments: 2020.Sign.On.CRSO.DEIS Comment.Extension Coronavirus.Final03.17.pdf

March 17, 2020

Dear Brigadier General Helmlinger, Regional Director Gray and Administrator Mainzer:

I am reaching out on behalf of 27 NGOs based in the Pacific Northwest to transmit the attached letter requesting that the CRSO DEIS (1) public comment period be substantially extended and that (2) the in-person public hearings that have been cancelled and replaced with a series of "virtual, phone-in meetings" be rescheduled at a later date when the current public health risk due to the coronavirus has abated and the people can once again safely gather together in person and fully participate.

We sent you a similar letter on March 11 seeking an extension of the public comment period. Since then, circumstances relating to the virus have changed - and continue to change - very quickly. The public health emergency is escalating at an unprecedented rate and, as a consequence, we feel compelled to reiterate our request here today.

Thank you for your consideration. We look forward to hearing from you at your earliest convenience.

Respectfully yours,

Joseph

Joseph Bogaard
Save Our wild Salmon Coalition
811 First Ave., #305
Seattle, WA 98104
206-300-1003
joseph@wildsalmon.org
www.wildsalmon.org

*Alaska Longline Fishermen's Association ♦ American Rivers
American Whitewater ♦ Association of Northwest Steelheaders ♦ Audubon Society of Portland
Coastal Trollers Association ♦ Columbia Riverkeeper ♦ Defenders of Wildlife
Earth Ministry ♦ Earthjustice ♦ Endangered Species Coalition ♦ Friends of the Clearwater
Fly Fishers International ♦ Greater Hells Canyon Council
Idaho Conservation League ♦ Idaho Rivers United ♦ National Wildlife Federation
Natural Resources Defense Council ♦ Northwest Guides and Anglers Association
Northwest Sportfishing Industry Association ♦ Orca Conservancy ♦ Pacific Rivers
Save Our wild Salmon Coalition ♦ Sierra Club ♦ The Lands Council
Washington Wildlife Federation ♦ Wild Steelhead Coalition*

March 17, 2020

D. Peter Helmlinger, P.E.
Brigadier General,
Army Corps of Engineers
U.S. Army

Lorri Gray, Regional Director,
Columbia-Pacific Northwest
Bureau of Reclamation
U.S. Department of the Interior

Elliot Mainzer, Administrator and CEO
Bonneville Power Administration
U.S. Department of Energy

Dear Brigadier General Helmlinger, Regional Director Gray and Administrator Mainzer:

We are writing to again request that you extend the public comment deadline for the Columbia River System Operations Draft Environmental Impact Statement (CRSO DEIS) well beyond the current deadline of April 13, 2020, in light of the rapidly evolving and escalating national health emergency triggered by the Coronavirus Disease-2019 (COVID-19).

We previously requested such an extension in a March 5th letter because a 45-day comment period is far too short for adequate public review and comment on a DEIS that runs to nearly 8,000 pages, especially for issues of major regional and national significance. In that letter we also provided additional reasons to extend the comment period to at least 120 days, including past statements from your own agencies that a comment period much longer than 45 days would be required. Since that letter, the COVID-19 crisis has erupted into an unprecedented national health threat.

Indeed, in a March 11th letter we urged you to cancel the public hearings you had announced for comment on the CRSO DEIS due to the public health risk of COVID-19, a step you have now appropriately taken and that we appreciate. We continue to believe, however, that the teleconferences are an inadequate substitute—particularly given the unique set of challenges confronting individuals at this time—for public hearings. We still urge you to cancel and replace them with public hearings scheduled at a later date.

Since March 11th, the COVID-19 situation has continued to escalate dramatically from day-to-day in our region and across the country. The urgent need to substantially extend the comment period has grown correspondingly. At this time, most public facilities are closed, nearly all work places have severely limited access, and schools in 29 states (including Washington, Oregon, and Montana) are closed. Our members, our staff, scientists, economic experts, local businesses, fishermen, farmers, tribal members, and many others whose lives may be significantly impacted by decisions considered in the CRSO DEIS are grappling with the unfolding crisis. Their lives are and will continue to be substantially disrupted, and their full attention is properly focused on the health of themselves and their families. Under these circumstances, it would be arbitrary and irrational to ignore this reality and persist with only a 45-day comment period.

In closing, we urge you to announce a substantial extension of the public comment period and other steps as noted above as soon as possible in order to allow all parties interested in the future of salmon, communities and our region's energy system to have an adequate and meaningful opportunity to review and comment on the CRSO DEIS.

Sincerely,

Linda Behnken, Executive Director
Alaska Longline Fishermen's Association
Juneau, AK

Wendy McDermott, Director, Puget Sound – Columbia Basin
American Rivers
Bellingham, WA

Thomas O'Keefe, Pacific Northwest Regional Director
American Whitewater
Seattle, WA

Chris Hager, Executive Director
Association of Northwest Steelheaders
Milwaukie, OR

Bob Sallinger, Conservation Director
Audubon Society of Portland
Portland, Oregon

Joel Kawahara, Boardmember
Coastal Trollers Association
Quilcene, WA

Brett VandenHuevel, Executive Director
Columbia Riverkeeper
Hood River, Oregon

Quinn Read, Northwest Regional Director
Defenders of Wildlife
Portland, OR

LeeAnne Beres, Executive Director
Earth Ministry
Seattle, WA

Todd True, Attorney
Earthjustice
Seattle, WA

Leda Huta, Executive Director
Endangered Species Coalition
Washington, D.C.

Tom Logan, Board Chair
Flyfishers International
Livingston, MT

Brett Haverstick, Education and Outreach Director
Friends of the Clearwater
Moscow, ID

Darilyn Parry Brown, Executive Director
Greater Hells Canyon Council
La Grande, Oregon

Justin Hayes, Executive Director
Idaho Conservation League
Boise, ID

Nicholas Nelson, Executive Director
Idaho Rivers United
Boise, ID

Tom France, Regional Executive
National Wildlife Federation
Missoula, MT

Giulia Good Stefani, Senior Attorney
Natural Resources Defense Council
Mosier, OR

Grant Putnam, Executive Director
Northwest Guides and Anglers Association
Clackamas, OR

Liz Hamilton, Executive Director
Northwest Sportfishing Industry Association
Oregon City, OR

Shari Tarantino, Executive Director,
Orca Conservancy
Seattle, WA

Greg Haller, Executive Director
Pacific Rivers
Portland, OR

Joseph Bogaard, Executive Director
Save Our wild Salmon Coalition
Seattle, WA

Bill Arthur, Northwest Salmon Campaign Director
Sierra Club
Seattle, WA

Mike Petersen, Executive Director
The Lands Council
Spokane, WA

Steve Phillips, Boardmember
Washington Wildlife Federation
Bellevue, WA

Josh Mills, Boardmember
Wild Steelhead Coalition
Tacoma, WA

CC:
Council on Environmental Quality
Northwest Governors
Northwest Congressional Delegation

From: Joseph Bogaard

Sent: Tue Mar 24 13:11:10 2020

To: Smith, Debra; Nancy Hirsh; Jaime Pinkham; Robert.Masonis@tu.org; billwarthur@gmail.com; GGOODSTEFANI@NRDC.ORG; Mark Johnson; Dave Hagen; chadj@inlandpower.com; Leyritz, Pat; Cogswell, Peter (BPA) - DI-7; Hannigan IV, Benjamin R (BPA) - A-7; SHUGART Holly; jcnelson@ci.tacoma.wa.us; Anne.Kah@EWEB.ORG; Cc: Avatare, Janne; Roger Gray; portdave@portoflewiston.com; Mainzer, Elliot E (BPA) - A-7; Shannon Wheeler; bprairie@ifpower.org; Frank.Lawson@EWEB.ORG; crobinso@cityoftacoma.org; Haarlow, John; Wendy Gerlitz; Warner, Joshua P (BPA) - DIR-7; Joe Lukas; McCoy Oatman

Subject: [EXTERNAL] Guest opinion in the Spokesman Review - FYI

Importance: Normal

Good afternoon,

I hope that you, your families and communities are safe and managing OK under the unprecedented circumstances that we find ourselves in.

I am reaching out to share with you a guest opinion that ran recently in the S-R - from Chad Jensen and me (with some assistance from Shauna at TU)

Spokesman Review guest opinion: Snake River decision must provide solutions for all sides (March 23)

<https://www.spokesman.com/stories/2020/mar/21/chad-jensen-snake-river-decision-must-provide-solu/>

Take good care; wishing you all the best,

Joseph

Joseph Bogaard
Save Our wild Salmon Coalition
811 First Ave., #305
Seattle, WA 98104
206-300-1003
joseph@wildsalmon.org
www.wildsalmon.org

From: Smith, Debra
Sent: Thu Dec 26 16:04:44 2019
To: Warner,Joshua P (BPA) - DIR-7; eemainzer@bpa.gov
Cc: Leyritz, Pat
Subject: [EXTERNAL] Re: MT contact
Importance: Normal

Gentlemen!

Spoke with both Mark and Joe and they are happy to participate. I told them about the meeting on Friday the 19th and they will arrange to be there. Josh, can you forward the appointment?

Thanks very much....

Debra

On Dec 23, 2019, at 9:55 AM, Warner,Joshua P (BPA) - DIR-7 <jpwarner@bpa.gov> wrote:

CAUTION: External Email

Debra-

I hope you are well and all prepared to a wonderful holiday!

I wanted to see if you have had a chance to reach out to Mark and or Joe on MT representation for the GM/PIO group? Happy to talk about it if that is helpful to you.

I will be around over the holidays, but best reached on my personal cell: (b)(6)

Happy Holidays!
Josh

Josh Warner
Constituent Account Executive, Public Interest Organizations
Bonneville Power Administration
905 N.E. 11th Ave., Portland, OR 97232
(503) 230-5857
jpwarner@bpa.gov

From: Bill Arthur <billwarthur@gmail.com>
Sent: Wednesday, January 15, 2020 1:44 PM
To: Warner,Joshua P (BPA) - DIR-7
Cc: Smith, Debra (Debra.Smith@seattle.gov); Chris Robinson (crobinso@cityoftacoma.org); LAWSON Frank (Frank.Lawson@EWEB.ORG); Haarlow, John (JAHaarlow@snopud.com); bprairie@ifpower.org; chadj@inlandpower.com; Dave Doeringsfeld (portdave@lewiston.com); dhagen@clearwaterpower.com; rgray@pngcpower.com; jlukas@3rivers.net; M.Johnson@flathead.coop; Nancy Hirsh; Wendy Gerlitz; Giulia Good Stefani (GGOODSTEFANI@NRDC.ORG); Joseph Bogaard (joseph@wildsalmon.org); Robert Masonis (Robert.Masonis@tu.org); Jaime Pinkham; shannonw@nezperce.org; cmitchell@nezperce.org; Mainzer, Elliot E (BPA) - A-7; Cogswell, Peter (BPA) - DI-7; Avatare, Janne; KAH Anne (Anne.Kah@EWEB.ORG); pat.leyritz@seattle.gov; jcnelson@ci.tacoma.wa.us; SHUGART Holly
Subject: [EXTERNAL] Re: Energy & Salmon Jan 10 Meeting Follow-up

Hi Josh,

It is doubtful I could attend in person on the 6th but should be able to call in if that is an option.

Bill

On Wed, Jan 15, 2020 at 12:55 PM Warner,Joshua P (BPA) - DIR-7 <jpwarner@bpa.gov> wrote:

Hello again. It appears that February 5th will not work. **Does Thursday, Feb 6th in the afternoon from about 3 or 3:30 followed by a happy hour work for people?** Please let me know. I will continue to reach out on the other action items.

Best,

Josh

From: Warner,Joshua P (BPA) - DIR-7
Sent: Friday, January 10, 2020 3:44 PM
To: Smith, Debra (Debra.Smith@seattle.gov) <Debra.Smith@seattle.gov>; Chris Robinson (crobinso@cityoftacoma.org) <crobinso@cityoftacoma.org>; LAWSON Frank (Frank.Lawson@EWEB.ORG) <Frank.Lawson@EWEB.ORG>; Haarlow, John (JAHaarlow@snopud.com) <JAHaarlow@snopud.com>; bprairie@ifpower.org; chadj@inlandpower.com; Dave Doeringsfeld (portdave@lewiston.com) <portdave@lewiston.com>; dhagen@clearwaterpower.com; rgray@pngcpower.com; jlukas@3rivers.net <jlukas@3rivers.net>; M.Johnson@flathead.coop <M.Johnson@flathead.coop>; Nancy Hirsh <nancy@nwenergy.org>; Wendy Gerlitz <wendy@nwenergy.org>; Giulia Good Stefani (GGOODSTEFANI@NRDC.ORG) <GGOODSTEFANI@NRDC.ORG>; Bill Arthur (billwarthur@gmail.com) <billwarthur@gmail.com>; Joseph Bogaard (joseph@wildsalmon.org) <joseph@wildsalmon.org>; Robert Masonis (Robert.Masonis@tu.org) <Robert.Masonis@tu.org>; Jaime

Pinkham' <jpinkham@critfc.org>; 'shannonw@nezperce.org' <shannonw@nezperce.org>;
'cmitchell@nezperce.org' <cmitchell@nezperce.org>
Cc: Mainzer, Elliot E (BPA) - A-7 <eemainzer@bpa.gov>; Cogswell, Peter (BPA) - DI-7
<ptcogswell@bpa.gov>; 'Avatare, Janne' <JAvatare@SNOPUD.com>; KAH Anne (Anne.Kah@EWEB.ORG)
<Anne.Kah@EWEB.ORG>; pat.leyritz@seattle.gov; 'jcnelson@ci.tacoma.wa.us'
<jcnelson@ci.tacoma.wa.us>; SHUGART Holly <Holly.Shugart@EWEB.ORG>
Subject: Energy & Salmon Jan 10 Meeting Follow-up

All-

Thank you for those that were able to attend the meeting today and to those that were able to join on the phone.

Here are the takeaways the action items from the meeting.

- Develop an action that demonstrates the beginning of a strong and tangible group. This would ideally happen before the release of the Draft EIS.
- I will reach out to folks to get ideas on: 1) desired goals/outcomes of the group, and; 2) thoughts on joint messaging. Please feel free to reach out to me if you have ideas and time.
- If you have ideas for speakers that could come have a conversation with the group about other processes they have participated in that would help the group move forward.

Please let me know **ASAP if the afternoon of February 5th works** for you to meet again.

Have a great weekend!

Best,

Josh

Josh Warner

Constituent Account Executive, Public Interest Organizations
Bonneville Power Administration

905 N.E. 11th Ave., Portland, OR 97232
(503) 230-5857
jpwarner@bpa.gov

From: Haarlow, John

Sent: Tue Feb 18 14:29:59 2020

To: 'Dave Doeringsfeld'; Robert Masonis; Warner,Joshua P (BPA) - DIR-7; Smith, Debra; Chris Robinson (crobinso@cityoftacoma.org); LAWSON Frank (Frank.Lawson@EWEB.ORG); bprairie@ifpower.org; chadj@inlandpower.com; dhagen@clearwaterpower.com; rgray@pngcpower.com; 'jluks@3rivers.net'; 'M.Johnson@flathead.coop'; Nancy Hirsh; Wendy Gerlitz; Giulia Good Stefani (GGOODSTEFANI@NRDC.ORG); Bill Arthur (billwarthur@gmail.com); Joseph Bogaard (joseph@wildsalmon.org); 'Jaime Pinkham'; 'shannonw@nezperce.org'; 'cmitchell@nezperce.org'; mccocho@nezperce.org

Cc: Mainzer, Elliot E (BPA) - A-7; Cogswell, Peter (BPA) - DI-7; Avatare, Janne; KAH Anne (Anne.Kah@EWEB.ORG); Leyritz, Pat; 'jcnelson@ci.tacoma.wa.us'; SHUGART Holly; Hannigan IV, Benjamin R (BPA) - A-7

Subject: [EXTERNAL] RE: Energy & Salmon Next Meeting: February 5th - Call Tuesday Feb 18, 2 - 3:30

Importance: Normal

Attachments: image001.jpg

I did insert “alone” in Rob’s paragraph. Thanks!

From: Dave Doeringsfeld <Portdave@portoflewiston.com>

Sent: Tuesday, February 18, 2020 2:26 PM

To: Robert Masonis <Robert.Masonis@tu.org>; Warner,Joshua P (BPA) - DIR-7 <jpwarner@bpa.gov>; Smith, Debra <Debra.Smith@seattle.gov>; Chris Robinson (crobinso@cityoftacoma.org) <crobinso@cityoftacoma.org>; LAWSON Frank (Frank.Lawson@EWEB.ORG) <Frank.Lawson@EWEB.ORG>; Haarlow, John <JAHaarlow@Snopud.com>; bprairie@ifpower.org; chadj@inlandpower.com; dhagen@clearwaterpower.com; rgray@pngcpower.com; 'jluks@3rivers.net' <jluks@3rivers.net>; 'M.Johnson@flathead.coop' <M.Johnson@flathead.coop>; Nancy Hirsh <nancy@nwenergy.org>; Wendy Gerlitz <wendy@nwenergy.org>; Giulia Good Stefani (GGOODSTEFANI@NRDC.ORG) <GGOODSTEFANI@NRDC.ORG>; Bill Arthur (billwarthur@gmail.com) <billwarthur@gmail.com>; Joseph Bogaard (joseph@wildsalmon.org) <joseph@wildsalmon.org>; 'Jaime Pinkham' <jpinkham@critfc.org>; 'shannonw@nezperce.org' <shannonw@nezperce.org>; 'cmitchell@nezperce.org' <cmitchell@nezperce.org>; mccocho@nezperce.org

Cc: Mainzer, Elliot E (BPA) - A-7 <emainzer@bpa.gov>; Cogswell, Peter (BPA) - DI-7 <ptcogswell@bpa.gov>; Avatare, Janne <JAvatare@SNOPUD.com>; KAH Anne (Anne.Kah@EWEB.ORG) <Anne.Kah@EWEB.ORG>; Leyritz, Pat <Pat.Leyritz@seattle.gov>; 'jcnelson@ci.tacoma.wa.us' <jcnelson@ci.tacoma.wa.us>; SHUGART Holly <Holly.Shugart@EWEB.ORG>; Hannigan IV, Benjamin R (BPA) - A-7 <brhannigan@bpa.gov>

Subject: RE: Energy & Salmon Next Meeting: February 5th - Call Tuesday Feb 18, 2 - 3:30

CAUTION: THIS EMAIL IS FROM AN EXTERNAL SENDER.

Do not click on links or open attachments if the sender is unknown or the email is suspect.

Suggest adding “alone” to Rob’s paragraph.

From: Robert Masonis <Robert.Masonis@tu.org>

Sent: Tuesday, February 18, 2020 2:12 PM

To: Warner,Joshua P (BPA) - DIR-7 <jpwarner@bpa.gov>; Smith, Debra <Debra.Smith@seattle.gov>; Chris Robinson (crobinso@cityoftacoma.org) <crobinso@cityoftacoma.org>; LAWSON Frank (Frank.Lawson@EWEB.ORG) <Frank.Lawson@EWEB.ORG>; Haarlow, John (JAHaarlow@snopud.com) <JAHaarlow@snopud.com>; bprairie@ifpower.org; chadj@inlandpower.com; dhagen@clearwaterpower.com; rgray@pngcpower.com; 'jlukas@3rivers.net' <jlukas@3rivers.net>; 'M.Johnson@flathead.coop' <M.Johnson@flathead.coop>; Nancy Hirsh <nancy@nwenergy.org>; Wendy Gerlitz <wendy@nwenergy.org>; Giulia Good Stefani (GGOODSTEFANI@NRDC.ORG) <GGOODSTEFANI@NRDC.ORG>; Bill Arthur (billwarthur@gmail.com) <billwarthur@gmail.com>; Joseph Bogaard (joseph@wildsalmon.org) <joseph@wildsalmon.org>; 'Jaime Pinkham' <jpinkham@critfc.org>; 'shannonw@nezperce.org' <shannonw@nezperce.org>; 'cmitchell@nezperce.org' <cmitchell@nezperce.org>; Dave Doeringsfeld <Portdave@portoflewiston.com>; mccojo@nezperce.org
Cc: Mainzer, Elliot E (BPA) - A-7 <eemainzer@bpa.gov>; Cogswell, Peter (BPA) - DI-7 <ptcogswell@bpa.gov>; 'Avatare, Janne' <JAvatare@SNOPUD.com>; KAH Anne (Anne.Kah@EWEB.ORG) <Anne.Kah@EWEB.ORG>; Leyritz, Pat <Pat.Leyritz@seattle.gov>; 'jcnelson@ci.tacoma.wa.us' <jcnelson@ci.tacoma.wa.us>; SHUGART Holly <Holly.Shugart@EWEB.ORG>; Hannigan IV, Benjamin R (BPA) - A-7 <brhannigan@bpa.gov>
Subject: RE: Energy & Salmon Next Meeting: February 5th - Call Tuesday Feb 18, 2 - 3:30

Below is my proposed revision to the draft letter to make clear why we need an effort outside the confines of the EIS. I appreciate everyone's consideration.

We appreciate the hard work by federal agency staff on the forthcoming draft EIS. We know it is an enormous undertaking. However, the scope of the EIS **alone** is too narrow to solve the region's complex, interconnected challenges. Consequently, there is an urgent need for stakeholders and sovereigns to forge an agreement on actions and investments leading to a durable, long-term solution that provides reasonable certainty to the objectives of all interests, including state policy priorities. We are hopeful that information and analysis in the draft EIS will be useful in that effort.

From: Warner,Joshua P (BPA) - DIR-7 <jpwarner@bpa.gov>

Sent: Tuesday, February 18, 2020 12:44 PM

To: Smith, Debra <Debra.Smith@seattle.gov>; Chris Robinson (crobinso@cityoftacoma.org) <crobinso@cityoftacoma.org>; LAWSON Frank (Frank.Lawson@EWEB.ORG) <Frank.Lawson@EWEB.ORG>; Haarlow, John (JAHaarlow@snopud.com) <JAHaarlow@snopud.com>; bprairie@ifpower.org; chadj@inlandpower.com; dhagen@clearwaterpower.com; rgray@pngcpower.com; 'jlukas@3rivers.net' <jlukas@3rivers.net>; 'M.Johnson@flathead.coop' <M.Johnson@flathead.coop>; Nancy Hirsh <nancy@nwenergy.org>; Wendy Gerlitz <wendy@nwenergy.org>; Giulia Good Stefani (GGOODSTEFANI@NRDC.ORG) <GGOODSTEFANI@NRDC.ORG>; Bill Arthur (billwarthur@gmail.com) <billwarthur@gmail.com>; Joseph Bogaard (joseph@wildsalmon.org) <joseph@wildsalmon.org>; Robert Masonis <Robert.Masonis@tu.org>; 'Jaime Pinkham' <jpinkham@critfc.org>; 'shannonw@nezperce.org' <shannonw@nezperce.org>; 'cmitchell@nezperce.org' <cmitchell@nezperce.org>;

portdave@portoflewiston.com; mccocho@nezperce.org

Cc: Mainzer, Elliot E (BPA) - A-7 <eemainzer@bpa.gov>; Cogswell, Peter (BPA) - DI-7 <ptcogswell@bpa.gov>; 'Avatare, Janne' <JAvatare@SNOPUD.com>; KAH Anne (Anne.Kah@EWEB.ORG) < Anne.Kah@EWEB.ORG>; Leyritz, Pat < Pat.Leyritz@seattle.gov>; 'jcnelson@ci.tacoma.wa.us' < jcnelson@ci.tacoma.wa.us>; SHUGART Holly < Holly.Shugart@EWEB.ORG>; Hannigan IV, Benjamin R (BPA) - A-7 < brhannigan@bpa.gov>
Subject: RE: Energy & Salmon Next Meeting: February 5th - Call Tuesday Feb 18, 2 - 3:30

All-

Thank you for those of you who can make the call this afternoon @ 2:00 (b)(2)

(b)(2)

Attached are edited versions of the letter I sent out last week – one is clean and one is redlined.

Best,
Josh

From: Warner, Joshua P (BPA) - DIR-7

Sent: Monday, February 17, 2020 9:04 AM

To: Smith, Debra < Debra.Smith@seattle.gov>; Chris Robinson (crobinso@cityoftacoma.org) < crobinso@cityoftacoma.org>; LAWSON Frank (Frank.Lawson@EWEB.ORG) < Frank.Lawson@EWEB.ORG>; Haarlow, John (JAHaarlow@snopud.com) < JAHaarlow@snopud.com>; bprairie@ifpower.org; chadj@inlandpower.com; dhagen@clearwaterpower.com; rgray@pngcpower.com; 'j Lukas@3rivers.net' < jlukas@3rivers.net>; 'M.Johnson@flathead.coop' < M.Johnson@flathead.coop>; Nancy Hirsh < nancy@nwenergy.org>; Wendy Gerlitz < wendy@nwenergy.org>; Giulia Good Stefani (GGOODSTEFANI@NRDC.ORG) < GGOODSTEFANI@NRDC.ORG>; Bill Arthur (billwarthur@gmail.com) < billwarthur@gmail.com>; Joseph Bogaard (joseph@wildsalmon.org) < joseph@wildsalmon.org>; Robert Masonis (Robert.Masonis@tu.org) < Robert.Masonis@tu.org>; 'Jaime Pinkham' < jpinkham@critfc.org>; 'shannonw@nezperce.org' < shannonw@nezperce.org>; 'cmitchell@nezperce.org' < cmitchell@nezperce.org>; portdave@portoflewiston.com; mccocho@nezperce.org

Cc: Mainzer, Elliot E (BPA) - A-7 <eemainzer@bpa.gov>; Cogswell, Peter (BPA) - DI-7 <ptcogswell@bpa.gov>; 'Avatare, Janne' <JAvatare@SNOPUD.com>; KAH Anne (Anne.Kah@EWEB.ORG) < Anne.Kah@EWEB.ORG>; Leyritz, Pat < Pat.Leyritz@seattle.gov>; 'jcnelson@ci.tacoma.wa.us' < jcnelson@ci.tacoma.wa.us>; SHUGART Holly < Holly.Shugart@EWEB.ORG>; Hannigan IV, Benjamin R (BPA) - A-7 < brhannigan@bpa.gov>

Subject: RE: Energy & Salmon Next Meeting: February 5th - Call Tuesday Feb 18, 2 - 3:30

Thank you all for the positive feedback so far on the draft letter that was shared. Thank you, Debra for moving forward on the draft with the city. It will be a quick turnaround for folks to move the letter through their organizations, so moving forward with sharing and starting to get approvals is important and timely.

To provide time for discussion on the draft and a strategy to get the letter out, there will be a call tomorrow, **Tuesday, February 18 from 2:00 – 3:30**. A number of folks let me know this works for them and I hope it works for others as well. Here is the call in information.

(b)(2)

I realize this will not work for everyone, but please join if you can. Let me know if you have questions.

Best,
Josh

Josh Warner

Constituent Account Executive, Public Interest Organizations
Bonneville Power Administration
905 N.E. 11th Ave., Portland, OR 97232
(503) 230-5857
jpwarner@bpa.gov

From: Smith, Debra <Debra.Smith@seattle.gov>
Sent: Sunday, February 16, 2020 10:58 AM
Subject: RE: Energy & Salmon Next Meeting: February 5th

I think this is an excellent letter and I am very appreciative of the collective effort of the drafting team to pull together such a well-balanced and eloquent statement. Recognizing that there may be (hopefully) minor edits to come, I have nonetheless forwarded this on to my Mayor and Deputy Mayor for approval to sign. Maura spoke with Governor Inslee's office on Friday and the advice they provided was to get this finalized and transmitted as quickly as possible.

Thank you again for the great work.

Debra

DEBRA J. SMITH
GENERAL MANAGER/CEO



debra.smith@seattle.gov
TEL (206) 684-3500 CELL (b)(6)
The nation's greenest utility

From: Warner, Joshua P (BPA) - DIR-7 <jpwarner@bpa.gov>

Sent: Friday, February 14, 2020 3:54 PM

To: Smith, Debra <Debra.Smith@seattle.gov>; Chris Robinson (crobinso@cityoftacoma.org) <crobinso@cityoftacoma.org>; LAWSON Frank (Frank.Lawson@EWEB.ORG) <Frank.Lawson@EWEB.ORG>; Haarlow, John (JAHaarlow@snopud.com) <JAHaarlow@snopud.com>; bprairie@ifpower.org; chadj@inlandpower.com; dhagen@clearwaterpower.com; rgray@pngcpower.com; 'jlukas@3rivers.net' <jlukas@3rivers.net>; 'M.Johnson@flathead.coop' <M.Johnson@flathead.coop>; Nancy Hirsh <nancy@nwenergy.org>; Wendy Gerlitz <wendy@nwenergy.org>; Giulia Good Stefani (GGOODSTEFANI@NRDC.ORG) <GGOODSTEFANI@NRDC.ORG>; Bill Arthur (billwarthur@gmail.com) <billwarthur@gmail.com>; Joseph Bogaard (joseph@wildsalmon.org) <joseph@wildsalmon.org>; Robert Masonis (Robert.Masonis@tu.org) <Robert.Masonis@tu.org>; 'Jaime Pinkham' <jpinkham@critfc.org>; 'shannonw@nezperce.org' <shannonw@nezperce.org>; 'cmitchell@nezperce.org' <cmitchell@nezperce.org>; portdave@portoflewiston.com; mccoyo@nezperce.org
Cc: Mainzer, Elliot E (BPA) - A-7 <eemainzer@bpa.gov>; Cogswell, Peter (BPA) - DI-7 <ptcogswell@bpa.gov>; 'Avatare, Janne' <JAvatare@SNOPUD.com>; KAH Anne (Anne.Kah@EWEB.ORG) <Anne.Kah@EWEB.ORG>; Leyritz, Pat <Pat.Leyritz@seattle.gov>; 'jcnelson@ci.tacoma.wa.us' <jcnelson@ci.tacoma.wa.us>; SHUGART Holly <Holly.Shugart@EWEB.ORG>; Warner, Joshua P (BPA) - DIR-7 <jpwarner@bpa.gov>; Hannigan IV, Benjamin R (BPA) - A-7 <brhannigan@bpa.gov>
Subject: RE: Energy & Salmon Next Meeting: February 5th

CAUTION: External Email

All-

Thank you very much for the productive meeting last week. I appreciate everyone making the time to be in-person and on the phone. McCoy, Giulia, John and I have had a very productive effort in putting together a draft letter for your review. It was also suggested that an OpEd might be appropriate as well with some reformatting. See the attached and provide any edits and thoughts.

I believe it would be useful to have a follow up phone call before the draft EIS is release on February 28th. I am proposing a call on Tuesday, February 18th from 2 – 3:30 or Monday, February 22nd from 1 – 2:00. The first time is highly preferable as it gives more time from our discussion until the draft EIS is released in case action items come from the call.

Please let me know if you can do either or both of the times.

Thank you again for a productive meeting last week. We realize your time is very valuable and thank you for making this a priority.

Best,
Josh

From: Warner, Joshua P (BPA) - DIR-7
Sent: Wednesday, February 5, 2020 6:37 AM

To: Smith, Debra (Debra.Smith@seattle.gov) <Debra.Smith@seattle.gov>; Chris Robinson (crobinso@cityoftacoma.org) <crobinso@cityoftacoma.org>; LAWSON Frank (Frank.Lawson@EWEB.ORG) <Frank.Lawson@EWEB.ORG>; Haarlow, John (JAHaarlow@snopud.com) <JAHaarlow@snopud.com>; bprairie@ifpower.org; chadj@inlandpower.com; dhagen@clearwaterpower.com; rgray@pngcpower.com; 'jlukas@3rivers.net' <jlukas@3rivers.net>; 'M.Johnson@flathead.coop' <M.Johnson@flathead.coop >; Nancy Hirsh <nancy@nwenergy.org>; Wendy Gerlitz <wendy@nwenergy.org>; Giulia Good Stefani (GGOODSTEFANI@NRDC.ORG) <GGOODSTEFANI@NRDC.ORG>; Bill Arthur (billwarthur@gmail.com) <billwarthur@gmail.com>; Joseph Bogaard (joseph@wildsalmon.org) <joseph@wildsalmon.org>; Robert Masonis (Robert.Masonis@tu.org) <Robert.Masonis@tu.org>; 'Jaime Pinkham' <jpinkham@critfc.org>; 'shannonw@nezperce.org' <shannonw@nezperce.org>; 'cmitchell@nezperce.org' <cmitchell@nezperce.org>; portdave@portoflewiston.com
Cc: Mainzer, Elliot E (BPA) - A-7 <eemainzer@bpa.gov>; Cogswell, Peter (BPA) - DI-7 <ptcogswell@bpa.gov>; 'Avatare, Janne' <JAvatare@SNOPUD.com>; KAH Anne (Anne.Kah@EWEB.ORG) <Anne.Kah@EWEB.ORG>; pat.leyritz@seattle.gov; 'jcnelson@ci.tacoma.wa.us' <jcnelson@ci.tacoma.wa.us>; SHUGART Holly <Holly.Shugart@EWEB.ORG>; Warner, Joshua P (BPA) - DIR-7 <jpwarner@bpa.gov>
Subject: RE: Energy & Salmon Next Meeting: February 5th

I am looking forward to our meeting this afternoon. To help with several items on the agenda, I am attaching an edited version (clean and marked up) of the goals and messages that I shared and/or talked through with most of you individually. A number of the folks in the conservation community had a hand in the edits – Rob, Nancy, Wendy, Bill, Joseph and Giulia. Thank you for the work.

While the agenda has many pieces, I think there are three main topics today:

1. 1. Can we can decide on joint goals and messages?
2. 2. Can the joint goals and messages be used for shared communications around the release of the Draft EIS?
3. 3. What does the group/process look like moving forward?

For those of you not able to join in person, the call-in number is 503-230-4000; pc 728126072.

See you all at PDX at 2:00.

Best,
Josh

From: Warner, Joshua P (BPA) - DIR-7

Sent: Monday, February 3, 2020 11:23 AM

To: 'Smith, Debra (Debra.Smith@seattle.gov)' <Debra.Smith@seattle.gov>; 'Chris Robinson (crobinso@cityoftacoma.org)' <crobinso@cityoftacoma.org>; 'LAWSON Frank (Frank.Lawson@EWEB.ORG)' <Frank.Lawson@EWEB.ORG>; 'Haarlow, John (JAHaarlow@snopud.com)' <JAHaarlow@snopud.com>; 'bprairie@ifpower.org' <

bprairie@ifpower.org>; 'chadj@inlandpower.com' < chadj@inlandpower.com>;
'dhagen@clearwaterpower.com' < dhagen@clearwaterpower.com>; 'rgray@pngcpower.com' <
rgray@pngcpower.com>; 'jlukas@3rivers.net' < jlukas@3rivers.net>; 'M.Johnson@flathead.coop' <
M.Johnson@flathead.coop>; 'Nancy Hirsh' < nancy@nwenergy.org>; 'Wendy Gerlitz' <
wendy@nwenergy.org>; 'Giulia Good Stefani (GGOODSTEFANI@NRDC.ORG)' <
GGOODSTEFANI@NRDC.ORG>; 'Bill Arthur (billwarthur@gmail.com)' < billwarthur@gmail.com>
>; 'Joseph Bogaard (joseph@wildsalmon.org)' < joseph@wildsalmon.org>; 'Robert Masonis (
Robert.Masonis@tu.org)' < Robert.Masonis@tu.org>; 'Jaime Pinkham' < jpinkham@critfc.org>;
'shannonw@nezperce.org' < shannonw@nezperce.org>; 'cmitchell@nezperce.org' <
cmitchell@nezperce.org>; 'portdave@portoflewiston.com' < portdave@portoflewiston.com>
Cc: Mainzer, Elliot E (BPA) - A-7 < eemainzer@bpa.gov>; Cogswell, Peter (BPA) - DI-7 <
ptcogswell@bpa.gov>; 'Avatare, Janne' < JAvatare@SNOPUD.com>; 'KAH Anne (
Anne.Kah@EWEB.ORG)' < Anne.Kah@EWEB.ORG>; 'pat.leyritz@seattle.gov' <
pat.leyritz@seattle.gov>; 'jcnelson@ci.tacoma.wa.us' < jcnelson@ci.tacoma.wa.us>; 'SHUGART
Holly' <
Holly.Shugart@EWEB.ORG>; Warner, Joshua P (BPA) - DIR-7 < jpwarner@bpa.gov>
Subject: RE: Energy & Salmon Next Meeting: February 5th

Good Morning! Our meeting this Wednesday will be on at the PDX Conference Center on the mezzanine level of the main terminal. We will meet from 2:00 – 5:00 (I hope extending beyond 4:30 works) and then we have a social gathering planned for Beaches @ PDX directly following the meeting.

The agenda for the meeting is attached.

For those of you that are not able to join us in person, but can be on the phone here is the bridge information.

(b)(2)

Please let me know if you have any questions.

Best,
Josh

From: Warner, Joshua P (BPA) - DIR-7

Sent: Wednesday, January 22, 2020 7:42 AM

To: Smith, Debra (Debra.Smith@seattle.gov) < Debra.Smith@seattle.gov>; Chris Robinson (
crobinso@cityoftacoma.org) < crobinso@cityoftacoma.org>; LAWSON Frank (
Frank.Lawson@EWEB.ORG) < Frank.Lawson@EWEB.ORG>; Haarlow, John (
JAHaarlow@snopud.com) < JAHaarlow@snopud.com>; bprairie@ifpower.org;
chadj@inlandpower.com; dhagen@clearwaterpower.com; rgray@pngcpower.com;
'jlukas@3rivers.net' < jlukas@3rivers.net>; 'M.Johnson@flathead.coop' < M.Johnson@flathead.coop
>; Nancy Hirsh < nancy@nwenergy.org>; Wendy Gerlitz < wendy@nwenergy.org>; Giulia Good

Stefani (GGOODSTEFANI@NRDC.ORG) <GGOODSTEFANI@NRDC.ORG>; Bill Arthur (billwarthur@gmail.com) <billwarthur@gmail.com>; Joseph Bogaard (joseph@wildsalmon.org) <joseph@wildsalmon.org>; Robert Masonis (Robert.Masonis@tu.org) <Robert.Masonis@tu.org>; 'Jaime Pinkham' <jpinkham@critfc.org>; 'shannonw@nezperce.org' <shannonw@nezperce.org>; 'cmitchell@nezperce.org' <cmitchell@nezperce.org>; portdave@portoflewiston.com
Cc: Mainzer, Elliot E (BPA) - A-7 <eamainzer@bpa.gov>; Cogswell, Peter (BPA) - DI-7 <ptcogswell@bpa.gov>; 'Avatare, Janne' <JAvatare@SNOPUD.com>; KAH Anne (Anne.Kah@EWEB.ORG) <Anne.Kah@EWEB.ORG>; pat.leyritz@seattle.gov; 'jnelson@ci.tacoma.wa.us' <jnelson@ci.tacoma.wa.us>; SHUGART Holly <Holly.Shugart@EWEB.ORG>

Subject: Energy & Salmon Next Meeting: February 5th

All-

Thank you for your patience in getting out next meeting scheduled. The time that works best for the most people is **Wednesday, February 5th**. We will plan to meet from 2:00 – 4:00 or 4:30, followed by a social gathering. I am still determining the location in Portland, hopefully near the airport.

Also, I have connected with many of you or have an upcoming time to have a quick conversation about the follow-up items from the last meeting – joint messaging as well as goals/shared vision for the group. If you have not gotten back to me on a time that works to talk, please do so.

I really appreciate everyone's time and attention on this pursuit. Let me know if you have questions.

Best,
Josh

From: Warner, Joshua P (BPA) - DIR-7

Sent: Wednesday, January 15, 2020 12:56 PM

To: 'Smith, Debra (Debra.Smith@seattle.gov)' <Debra.Smith@seattle.gov>; 'Chris Robinson (crobinso@cityoftacoma.org)' <crobinso@cityoftacoma.org>; 'LAWSON Frank (Frank.Lawson@EWEB.ORG)' <Frank.Lawson@EWEB.ORG>; 'Haarlow, John (JAHaarlow@snopud.com)' <JAHaarlow@snopud.com>; 'bprairie@ifpower.org' <bprairie@ifpower.org>; 'chadj@inlandpower.com' <chadj@inlandpower.com>; 'Dave Doeringsfeld (portdave@lewiston.com)' <portdave@lewiston.com>; 'dhagen@clearwaterpower.com' <dhagen@clearwaterpower.com>; 'rgray@pngcpower.com' <rgray@pngcpower.com>; 'jlukas@3rivers.net' <jlukas@3rivers.net>; 'M.Johnson@flathead.coop' <M.Johnson@flathead.coop>; 'Nancy Hirsh' <nancy@nwenergy.org>; 'Wendy Gerlitz' <wendy@nwenergy.org>; 'Giulia Good Stefani (GGOODSTEFANI@NRDC.ORG)' <GGOODSTEFANI@NRDC.ORG>; 'Bill Arthur (billwarthur@gmail.com)' <billwarthur@gmail.com>; 'Joseph Bogaard (joseph@wildsalmon.org)' <joseph@wildsalmon.org>; 'Robert Masonis (Robert.Masonis@tu.org)' <Robert.Masonis@tu.org>; 'Jaime Pinkham' <jpinkham@critfc.org>; 'shannonw@nezperce.org' <shannonw@nezperce.org>; 'cmitchell@nezperce.org' <cmitchell@nezperce.org>

Cc: Mainzer, Elliot E (BPA) - A-7 <eamainzer@bpa.gov>; Cogswell, Peter (BPA) - DI-7 <

ptcogswell@bpa.gov>; 'Avatare, Janne' <JAvatare@SNOPUD.com>; 'KAH Anne (Anne.Kah@EWEB.ORG)' < Anne.Kah@EWEB.ORG>; 'pat.leyritz@seattle.gov' < pat.leyritz@seattle.gov>; 'jcnelson@ci.tacoma.wa.us' < jcnelson@ci.tacoma.wa.us>; 'SHUGART Holly' < Holly.Shugart@EWEB.ORG>

Subject: RE: Energy & Salmon Jan 10 Meeting Follow-up

Hello again. It appears that February 5th will not work. **Does Thursday, Feb 6th in the afternoon from about 3 or 3:30 followed by a happy hour work for people?** Please let me know. I will continue to reach out on the other action items.

Best,
Josh

From: Warner, Joshua P (BPA) - DIR-7

Sent: Friday, January 10, 2020 3:44 PM

To: Smith, Debra (Debra.Smith@seattle.gov) < Debra.Smith@seattle.gov>; Chris Robinson (crobinso@cityoftacoma.org) < crobinso@cityoftacoma.org>; LAWSON Frank (Frank.Lawson@EWEB.ORG) < Frank.Lawson@EWEB.ORG>; Haarlow, John (JAHaarlow@snopud.com) < JAHaarlow@snopud.com>; bprairie@ifpower.org; chadj@inlandpower.com; Dave Doeringsfeld (portdave@lewiston.com) < portdave@lewiston.com>; dhagen@clearwaterpower.com; rgray@pngcpower.com; 'jluke@3rivers.net' < jluke@3rivers.net>; 'M.Johnson@flathead.coop' < M.Johnson@flathead.coop>; Nancy Hirsh < nancy@nwenergy.org>; Wendy Gerlitz < wendy@nwenergy.org>; Giulia Good Stefani (GGOODSTEFANI@NRDC.ORG) < GGOODSTEFANI@NRDC.ORG>; Bill Arthur (billwarthur@gmail.com) < billwarthur@gmail.com>; Joseph Bogaard (joseph@wildsalmon.org) < joseph@wildsalmon.org>; Robert Masonis (Robert.Masonis@tu.org) < Robert.Masonis@tu.org>; 'Jaime Pinkham' < jpinkham@critfc.org>; 'shannonw@nezperce.org' < shannonw@nezperce.org>; 'cmitchell@nezperce.org' < cmitchell@nezperce.org>

Cc: Mainzer, Elliot E (BPA) - A-7 < eemainzer@bpa.gov>; Cogswell, Peter (BPA) - DI-7 < ptcogswell@bpa.gov>; 'Avatare, Janne' < JAvatare@SNOPUD.com>; KAH Anne (Anne.Kah@EWEB.ORG) < Anne.Kah@EWEB.ORG>; pat.leyritz@seattle.gov; 'jcnelson@ci.tacoma.wa.us' < jcnelson@ci.tacoma.wa.us>; SHUGART Holly < Holly.Shugart@EWEB.ORG>

Subject: Energy & Salmon Jan 10 Meeting Follow-up

All-

Thank you for those that were able to attend the meeting today and to those that were able to join on the phone.

Here are the takeaways the action items from the meeting.

- * Develop an action that demonstrates the beginning of a strong and tangible group. This would ideally happen before the release of the Draft EIS.

- * I will reach out to folks to get ideas on: 1) desired goals/outcomes of the group, and; 2) thoughts on joint messaging. Please feel free to reach out to me if you have ideas and time.
- * If you have ideas for speakers that could come have a conversation with the group about other processes they have participated in that would help the group move forward.

Please let me know **ASAP if the afternoon of February 5th works** for you to meet again.

Have a great weekend!

Best,
Josh

Josh Warner

Constituent Account Executive, Public Interest Organizations

Bonneville Power Administration

905 N.E. 11th Ave., Portland, OR 97232

(503) 230-5857

jpwarner@bpa.gov

From: Mainzer, Elliot E (BPA) - A-7
Sent: Tue Sep 03 05:16:05 2019
To: John Haarlow
Subject: [EXTERNAL] Fwd: Editorial: Rolling on to future of 100 percent clean energy | HeraldNet.com
Importance: Normal

Thank you, John. It was a real pleasure to spend time with you, your team and regional partners. And I'm glad to see a positive, constructive article in the Herald. Thanks again for hosting me and I look forward to seeing you soon!

PS I hope Whistler was a blast!

Elliot

Sent from Workspace ONE Boxer

On Sep 1, 2019 9:03 PM, "Haarlow, John" <JAHaarlow@Snopud.com> wrote:

Hi Elliot, I hope you are having a great, relaxing holiday weekend! See the link below to the Herald article from our interview.

Thank you very much for spending time up in our neighborhood last week! It was extremely helpful!
John

Sent from my iPad

Begin forwarded message:

From: "Cunningham, Julee" <JJCunningham@SNOPUD.com<mailto:JJCunningham@SNOPUD.com>>
Date: September 1, 2019 at 2:04:43 PM PDT
To: LT <LT@SNOPUD.com<mailto:LT@SNOPUD.com>>
Subject: Fwd: Editorial: Rolling on to future of 100 percent clean energy | HeraldNet.com<
<http://HeraldNet.com>>

Hey all - starting September with a strong editorial in the Herald. Happy 70 years today!

Sent from my iPhone

Begin forwarded message:

From: "Swaney, Aaron" <AJSwaney@SNOPUD.com<mailto:AJSwaney@SNOPUD.com>>
Date: September 1, 2019 at 7:12:48 AM PDT
To: "Cunningham, Julee" <JJCunningham@SNOPUD.com<mailto:JJCunningham@SNOPUD.com>>, "Thompson, Cayle" <CWThompson@Snopud.com<mailto:CWThompson@Snopud.com>>
Subject: Editorial: Rolling on to future of 100 percent clean energy | HeraldNet.com< <http://HeraldNet.com>>

Great op-ed in The Herald today. Jon took much of the info from the one sheet and was fair and thorough on the issues facing us and BPA.

https://www.heraldnet.com/opinion/editorial-rolling-on-to-future-of-100-percent-clean-energy/?utm_source=DAILY+HERALD&utm_campaign=453d70a48d-RSS_EMAIL_CAMPAIGN&utm_medium=email&utm_term=0_d81d073bb4-453d70a48d-229134401

Sent from my iPhone

From: Mainzer, Elliot E (BPA) - A-7
Sent: Thu Jun 06 13:25:14 2019
To: Ralph Cavanagh
Subject: Re: [EXTERNAL] Re: [EXTERNAL] Very sad news
Importance: Normal

Agreed. I am in meetings through the balance of the day but will give it some thought.

Sent from Workspace ONE Boxer

On Jun 6, 2019 1:15 PM, "Cavanagh, Ralph" <rcavanagh@nrdc.org> wrote:

Let's think about an appropriate Northwest tribute.

Sent from my iPhone

On Jun 6, 2019, at 1:13 PM, Mainzer, Elliot E (BPA) - A-7 <cemainzer@bpa.gov> wrote:

So very sad.

Sent from Workspace ONE Boxer

On Jun 6, 2019 12:15 PM, "Cavanagh, Ralph" <rcavanagh@nrdc.org> wrote:

Sent from my iPhone

Begin forwarded message:

From: "Remick, Pat" <premick@nrdc.org>
Date: June 6, 2019 at 11:28:30 AM PDT
To: Western Energy <westernenergy@nrdc.org>
Subject: **Ron Nichols died**

From Twitter.... Southern California Edison president Ron Nichols died today, per state officials at an Energy Commission hearing. Nichols previously served as general manager of the Los Angeles Department of Water and Power. He was battling cancer. Here's the release

<https://www.businesswire.com/news/home/20190606005699/en/Statement-Edison-International-President-CEO-Pedro-Pizarr>

PAT REMICK

*Senior Energy
Communications Strategist*

NATURAL RESOURCES DEFENSE COUNCIL

1152 15th STREET NW
WASHINGTON, DC 20005
T 202.289.2411

M (b)(6)
PREMICK@NRDC.ORG
@NRDCenergy
NRDC.ORG

The word "National" does not appear in Natural Resources Defense
Council

Please save paper.
Think before printing.

From: Joseph Bogaard
Sent: Thu Mar 05 09:02:26 2020
To: Mainzer, Elliot E (BPA) - A-7; lgray@usbr.gov; peter.helmlinger@usace.army.mil
Subject: [EXTERNAL] NGO letter to requesting an extended CRSO DEIS public comment period (attached)
Importance: Normal
Attachments: 2020.NGO.Request.CRSO.DEIS.Comment.Extension.Final.03.05.pdf

March 5, 2020

Dear Brigadier General Helmlinger, Regional Director Gray and Administrator Mainzer:

I am reaching out on behalf of 22 NGOs to transmit the attached letter requesting that the CRSO DEIS 45-day public comment period be extended at least to 120 days, in order to allow for the public and interested entities the opportunity to more fully understand this document and be able to provide more detailed and meaningful input and feedback on this important set of issues affecting Pacific Northwest communities.

Thank you for your consideration. Please contact me if you have questions or we can be of assistance.

Respectfully yours,

Joseph

Joseph Bogaard
Save Our wild Salmon Coalition
811 First Ave., #305
Seattle, WA 98104
206-300-1003
joseph@wildsalmon.org
www.wildsalmon.org

From: Mainzer, Elliot E (BPA) - A-7
Sent: Wed Feb 19 11:59:17 2020
To: Smith, Debra
Subject: [EXTERNAL] RE: Tacoma signature on letter
Importance: Normal
Attachments: image001.jpg

We are moving things as quickly as possible. I would think it could go out Friday if folks really wanted to.

Sent from Workspace ONE Boxer

On Feb 19, 2020 11:27, "Smith, Debra" <Debra.Smith@seattle.gov> wrote:
Just texted him. Will let you know if I hear back.

I'm sure you heard, but the Trade Association letter intended for four governors was circulated to the delegation in DC today. John may recall that this letter was discussed at PPC's Executive Committee a couple of weeks ago, but at that time it was likely coming from PPC only and timing was unclear. After all the work last Friday to develop a statement in response to Gov Brown letter, I did not connect that a letter would still go out. After Elliot brought it to my attention last night, I spoke with Simms and he agreed to hold the letter (which is now coming from PPC, NRU, PNGC(?) and NWRP). He contacted the other trade heads but did not connect with Marty Kanner back in DC who circulated the letter to congressional staff. That's not ideal, but nothing to be done now. They will continue to hold the letter and not send to Govs until after ours drops.

In response to question about giving Inslee's office a heads-up that the letter is coming – we did that last Friday and Lauren's response was to get the letter out ASAP. I think it's fine for Bill Arthur to mention to the Gov, but I can't help but wonder what else he intends to discuss and the timing of his meeting is another potential dilution of our message. So I wish we could get this out sooner than Monday, especially since delegation staff has the "other" letter and several of us will be there next week.

Debra

DEBRA J. SMITH
GENERAL MANAGER/CEO

 **Seattle City Light**

debra.smith @ seattle.gov

TEL (206) 684-3500 CELL (b)(6)

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From: Warner, Joshua P (BPA) - DIR-7 <jpwarner@bpa.gov>

Sent: Wednesday, February 19, 2020 11:00 AM
To: Smith, Debra <Debra.Smith@seattle.gov>; Haarlow, John (JAHaarlow@snopud.com) <JAHaarlow@snopud.com>
Subject: Tacoma signature on letter

CAUTION: External Email

Debra and John-

I want to help with anything I can to get Tacoma's signature on the letter. I left a VM with Chris' assistant this morning. Let me know if you can think of anything else to do. Debra, you mentioned you might reach out to Chris while he is sitting on the beach...

Best,
Josh

Josh Warner

Constituent Account Executive, Public Interest Organizations
Bonneville Power Administration
905 N.E. 11th Ave., Portland, OR 97232
(503) 230-5857
jpwarner@bpa.gov

From: Haarlow, John
Sent: Mon May 20 13:46:52 2019
To: 'Mainzer, Elliot E (BPA) - A-7'
Subject: [EXTERNAL] RE: [EXTERNAL] RE: [EXTERNAL] Bonneville Power Struggles as salmon runs decline - KIVI News
Importance: Normal

Hi Elliot, this afternoon would be a little tight.....do you have an opportunities tomorrow? If not, I can see if I can make this afternoon work. Thanks!

From: Mainzer, Elliot E (BPA) - A-7 [mailto:eemainzer@bpa.gov]
Sent: Monday, May 20, 2019 1:20 PM
To: Haarlow, John <JAHaarlow@Snopud.com>
Subject: Re: [EXTERNAL] RE: [EXTERNAL] Bonneville Power Struggles as salmon runs decline - KIVI News

John, do you have some time to talk today between 4 and 5? If yes I can call you on your cell.

Thx,

Elliot

Sent from Workspace ONE Boxer

On May 18, 2019 8:37 AM, "Haarlow, John" <JAHaarlow@Snopud.com> wrote:
Thanks Elliot

From: Mainzer, Elliot E (BPA) - A-7 [mailto:eemainzer@bpa.gov]
Sent: Saturday, May 18, 2019 8:08 AM
To: Haarlow, John <JAHaarlow@Snopud.com>
Subject: Re: [EXTERNAL] Bonneville Power Struggles as salmon runs decline - KIVI News

**CAUTION: THIS EMAIL IS FROM AN EXTERNAL SENDER.
Do not click on links or open attachments if the sender is unknown or the email is suspect.**

Yes there is, John, and I will check in with you early next week to discuss. Thanks!

Sent from Workspace ONE Boxer

On May 18, 2019 7:25 AM, "Haarlow, John" <JAHaarlow@Snopud.com> wrote:
Good morning guys,
Is there anything we (either Snohomish and/or PPC) can do to help with any potential fall out from this article?

Thank you!
John

Sent from my iPad

From: Haarlow, John <JAHaarlow@Snopud.com>
Sent: Tuesday, February 18, 2020 2:29 PM
To: 'Warner,Joshua P (BPA) - DIR-7'; Smith, Debra; Chris Robinson (crobinso@cityoftacoma.org); LAWSON Frank (Frank.Lawson@EWEB.ORG); bprairie@ifpower.org; chadj@inlandpower.com; dhagen@clearwaterpower.com; rgray@pngcpower.com; 'jlukas@3rivers.net'; 'M.Johnson@flathead.coop'; Nancy Hirsh; Wendy Gerlitz; Giulia Good Stefani (GGOODSTEFANI@NRDC.ORG); Bill Arthur (billwarthur@gmail.com); Joseph Bogaard (joseph@wildsalmon.org); Robert Masonis (Robert.Masonis@tu.org); 'Jaime Pinkham'; 'shannonw@nezperce.org'; 'cmitchell@nezperce.org'; portdave@portoflewiston.com; mccocho@nezperce.org
Cc: Mainzer, Elliot E (BPA) - A-7; Cogswell, Peter (BPA) - DI-7; Avatare, Janne; KAH Anne (Anne.Kah@EWEB.ORG); Leyritz, Pat; 'jcnelson@ci.tacoma.wa.us'; SHUGART Holly; Hannigan IV, Benjamin R (BPA) - A-7
Subject: RE: Energy & Salmon Next Meeting: February 5th - Call Tuesday Feb 18, 2 - 3:30
Attachments: Salmon Group letter_draft_021420_v3_clean w Rob's edit.docx

Josh, attached is the draft letter with Rob's recommended replacement paragraph.....thanks for ALL your hard work on getting this letter across the finish line.

John

From: Warner,Joshua P (BPA) - DIR-7 <jpwarner@bpa.gov>
Sent: Tuesday, February 18, 2020 12:44 PM
To: Smith, Debra <Debra.Smith@seattle.gov>; Chris Robinson (crobinso@cityoftacoma.org) <crobinso@cityoftacoma.org>; LAWSON Frank (Frank.Lawson@EWEB.ORG) <Frank.Lawson@EWEB.ORG>; Haarlow, John <JAHaarlow@Snopud.com>; bprairie@ifpower.org; chadj@inlandpower.com; dhagen@clearwaterpower.com; rgray@pngcpower.com; 'jlukas@3rivers.net' <jlukas@3rivers.net>; 'M.Johnson@flathead.coop' <M.Johnson@flathead.coop>; Nancy Hirsh <nancy@nwenergy.org>; Wendy Gerlitz <wendy@nwenergy.org>; Giulia Good Stefani (GGOODSTEFANI@NRDC.ORG) <GGOODSTEFANI@NRDC.ORG>; Bill Arthur (billwarthur@gmail.com) <billwarthur@gmail.com>; Joseph Bogaard (joseph@wildsalmon.org) <joseph@wildsalmon.org>; Robert Masonis (Robert.Masonis@tu.org) <Robert.Masonis@tu.org>; 'Jaime Pinkham' <jpinkham@critfc.org>; 'shannonw@nezperce.org' <shannonw@nezperce.org>; 'cmitchell@nezperce.org' <cmitchell@nezperce.org>; portdave@portoflewiston.com; mccocho@nezperce.org
Cc: Mainzer, Elliot E (BPA) - A-7 <eemainzer@bpa.gov>; Cogswell, Peter (BPA) - DI-7 <ptcogswell@bpa.gov>; Avatare, Janne <Avatare@SNOPUD.com>; KAH Anne (Anne.Kah@EWEB.ORG) <Anne.Kah@EWEB.ORG>; Leyritz, Pat <Pat.Leyritz@seattle.gov>; 'jcnelson@ci.tacoma.wa.us' <jcnelson@ci.tacoma.wa.us>; SHUGART Holly <Holly.Shugart@EWEB.ORG>; Hannigan IV, Benjamin R (BPA) - A-7 <brhannigan@bpa.gov>
Subject: RE: Energy & Salmon Next Meeting: February 5th - Call Tuesday Feb 18, 2 - 3:30

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All-

Thank you for those of you who can make the call this afternoon @ 2:00 (503-230-4000; pc 728126072).

Attached are edited versions of the letter I sent out last week – one is clean and one is redlined.

Best,
Josh

From: Warner,Joshua P (BPA) - DIR-7
Sent: Monday, February 17, 2020 9:04 AM
To: Smith, Debra <Debra.Smith@seattle.gov>; Chris Robinson (crobinso@cityoftacoma.org) <crobinso@cityoftacoma.org>; LAWSON Frank (Frank.Lawson@EWEB.ORG) <Frank.Lawson@EWEB.ORG>; Haarlow, John (JAHaarlow@snopud.com) <JAHaarlow@snopud.com>; bprairie@ifpower.org; chadj@inlandpower.com; dhagen@clearwaterpower.com; rgray@pngcpower.com; 'jlukas@3rivers.net' <jlukas@3rivers.net>; 'M.Johnson@flathead.coop' <M.Johnson@flathead.coop>; Nancy Hirsh <nancy@nwenergy.org>; Wendy Gerlitz <wendy@nwenergy.org>; Giulia Good Stefani (GGOODSTEFANI@NRDC.ORG) <GGOODSTEFANI@NRDC.ORG>; Bill Arthur (billwarthur@gmail.com) <billwarthur@gmail.com>; Joseph Bogaard (joseph@wildsalmon.org) <joseph@wildsalmon.org>; Robert Masonis (Robert.Masonis@tu.org) <Robert.Masonis@tu.org>; 'Jaime Pinkham' <jpinkham@critfc.org>; 'shannonw@nezperce.org' <shannonw@nezperce.org>; 'cmitchell@nezperce.org' <cmitchell@nezperce.org>; portdave@portoflewiston.com; mccoyo@nezperce.org
Cc: Mainzer, Elliot E (BPA) - A-7 <eemainzer@bpa.gov>; Cogswell, Peter (BPA) - DI-7 <ptcogswell@bpa.gov>; 'Avatare, Janne' <JAvatare@SNOPUD.com>; KAH Anne (Anne.Kah@EWEB.ORG) <Anne.Kah@EWEB.ORG>; Leyritz, Pat <Pat.Leyritz@seattle.gov>; 'jcnelson@ci.tacoma.wa.us' <jcnelson@ci.tacoma.wa.us>; SHUGART Holly <Holly.Shugart@EWEB.ORG>; Hannigan IV, Benjamin R (BPA) - A-7 <brhannigan@bpa.gov>
Subject: RE: Energy & Salmon Next Meeting: February 5th - Call Tuesday Feb 18, 2 - 3:30

Thank you all for the positive feedback so far on the draft letter that was shared. Thank you, Debra for moving forward on the draft with the city. It will be a quick turnaround for folks to move the letter through their organizations, so moving forward with sharing and starting to get approvals is important and timely.

To provide time for discussion on the draft and a strategy to get the letter out, there will be a call tomorrow, **Tuesday, February 18 from 2:00 – 3:30**. A number of folks let me know this works for them and I hope it works for others as well. Here is the call in information.

(b)(2)

I realize this will not work for everyone, but please join if you can. Let me know if you have questions.

Best,
Josh

Josh Warner

Constituent Account Executive, Public Interest Organizations
Bonneville Power Administration
905 N.E. 11th Ave., Portland, OR 97232
(503) 230-5857
jpwarner@bpa.gov

From: Smith, Debra <Debra.Smith@seattle.gov>
Sent: Sunday, February 16, 2020 10:58 AM
Subject: RE: Energy & Salmon Next Meeting: February 5th

I think this is an excellent letter and I am very appreciative of the collective effort of the drafting team to pull together such a well-balanced and eloquent statement. Recognizing that there may be (hopefully) minor edits to come, I have nonetheless forwarded this on to my Mayor and Deputy Mayor for approval to sign. Maura spoke with Governor Inslee's office on Friday and the advice they provided was to get this finalized and transmitted as quickly as possible.

Thank you again for the great work.

Debra

DEBRA J. SMITH
GENERAL MANAGER/CEO

 **Seattle City Light**

debra.smith@seattle.gov

TEL (206) 684-3500 CELL (b)(6)

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From: Warner,Joshua P (BPA) - DIR-7 <jpwarner@bpa.gov>

Sent: Friday, February 14, 2020 3:54 PM

To: Smith, Debra <Debra.Smith@seattle.gov>; Chris Robinson (crobinso@cityoftacoma.org) <crobinso@cityoftacoma.org>; LAWSON Frank (Frank.Lawson@EWEB.ORG) <Frank.Lawson@EWEB.ORG>; Haarlow, John (JAHaarlow@snopud.com) <JAHaarlow@snopud.com>; bprairie@ifpower.org; chadj@inlandpower.com; dhagen@clearwaterpower.com; rgray@pngcpower.com; 'jlukas@3rivers.net' <jlukas@3rivers.net>; 'M.Johnson@flathead.coop' <M.Johnson@flathead.coop>; Nancy Hirsh <nancy@nwenergy.org>; Wendy Gerlitz <wendy@nwenergy.org>; Giulia Good Stefani (GGOODSTEFANI@NRDC.ORG) <GGOODSTEFANI@NRDC.ORG>; Bill Arthur (billwarthur@gmail.com) <billwarthur@gmail.com>; Joseph Bogaard (joseph@wildsalmon.org) <joseph@wildsalmon.org>; Robert Masonis (Robert.Masonis@tu.org) <Robert.Masonis@tu.org>; 'Jaime Pinkham' <jpinkham@critfc.org>; 'shannonw@nezperce.org' <shannonw@nezperce.org>; 'cmitchell@nezperce.org' <cmitchell@nezperce.org>; portdave@portoflewiston.com; mccoyo@nezperce.org

Cc: Mainzer,Elliot E (BPA) - A-7 <eemainzer@bpa.gov>; Cogswell,Peter (BPA) - DI-7 <ptcogswell@bpa.gov>; 'Avatare, Janne' <JAvatare@SNOPUD.com>; KAH Anne (Anne.Kah@EWEB.ORG) <Anne.Kah@EWEB.ORG>; Leyritz, Pat <Pat.Leyritz@seattle.gov>; 'jcnelson@ci.tacoma.wa.us' <jcnelson@ci.tacoma.wa.us>; SHUGART Holly <Holly.Shugart@EWEB.ORG>; Warner,Joshua P (BPA) - DIR-7 <jpwarner@bpa.gov>; Hannigan IV,Benjamin R (BPA) - A-7 <brhannigan@bpa.gov>

Subject: RE: Energy & Salmon Next Meeting: February 5th

CAUTION: External Email

All-

Thank you very much for the productive meeting last week. I appreciate everyone making the time to be in-person and on the phone. McCoy, Giulia, John and I have had a very productive effort in putting together a draft letter for your review. It was also suggested that an OpEd might be appropriate as well with some reformatting. See the attached and provide any edits and thoughts.

I believe it would be useful to have a follow up phone call before the draft EIS is release on February 28th. I am proposing a call on Tuesday, February 18th from 2 – 3:30 or Monday, February 22nd from 1 – 2:00. The first time is highly preferable as it gives more time from our discussion until the draft EIS is released in case action items come from the call.

Please let me know if you can do either or both of the times.

Thank you again for a productive meeting last week. We realize your time is very valuable and thank you for making this a priority.

Best,
Josh

From: Warner,Joshua P (BPA) - DIR-7
Sent: Wednesday, February 5, 2020 6:37 AM
To: Smith, Debra (Debra.Smith@seattle.gov) <Debra.Smith@seattle.gov>; Chris Robinson (crobinso@cityoftacoma.org) <crobinso@cityoftacoma.org>; LAWSON Frank (Frank.Lawson@EWEB.ORG) <Frank.Lawson@EWEB.ORG>; Haarlow, John (JAHaarlow@snopud.com) <JAHaarlow@snopud.com>; bprairie@ifpower.org; chadj@inlandpower.com; dhagen@clearwaterpower.com; rgray@pngcpower.com; 'jlukas@3rivers.net' <jlukas@3rivers.net>; 'M.Johnson@flathead.coop' <M.Johnson@flathead.coop>; Nancy Hirsh <nancy@nwenergy.org>; Wendy Gerlitz <wendy@nwenergy.org>; Giulia Good Stefani (GGOODSTEFANI@NRDC.ORG) <GGOODSTEFANI@NRDC.ORG>; Bill Arthur (billwarthur@gmail.com) <billwarthur@gmail.com>; Joseph Bogaard (joseph@wildsalmon.org) <joseph@wildsalmon.org>; Robert Masonis (Robert.Masonis@tu.org) <Robert.Masonis@tu.org>; 'Jaime Pinkham' <jpinkham@critfc.org>; 'shannonw@nezperce.org' <shannonw@nezperce.org>; 'cmitchell@nezperce.org' <cmitchell@nezperce.org>; portdave@portoflewiston.com
Cc: Mainzer, Elliot E (BPA) - A-7 <eemainzer@bpa.gov>; Cogswell, Peter (BPA) - DI-7 <ptcogswell@bpa.gov>; 'Avatare, Janne' <JAvatare@SNOPUD.com>; KAH Anne (Anne.Kah@EWEB.ORG) <Anne.Kah@EWEB.ORG>; pat.leyritz@seattle.gov; 'jcnelson@ci.tacoma.wa.us' <jcnelson@ci.tacoma.wa.us>; SHUGART Holly <Holly.Shugart@EWEB.ORG>; Warner, Joshua P (BPA) - DIR-7 <jpwarnar@bpa.gov>
Subject: RE: Energy & Salmon Next Meeting: February 5th

I am looking forward to our meeting this afternoon. To help with several items on the agenda, I am attaching an edited version (clean and marked up) of the goals and messages that I shared and/or talked through with most of you individually. A number of the folks in the conservation community had a hand in the edits – Rob, Nancy, Wendy, Bill, Joseph and Giulia. Thank you for the work.

While the agenda has many pieces, I think there are three main topics today:

1. Can we can decide on joint goals and messages?
2. Can the joint goals and messages be used for shared communications around the release of the Draft EIS?
3. What does the group/process look like moving forward?

For those of you not able to join in person, the call-in number is (b)(2)

See you all at PDX at 2:00.

Best,
Josh

From: Warner,Joshua P (BPA) - DIR-7
Sent: Monday, February 3, 2020 11:23 AM
To: 'Smith, Debra (Debra.Smith@seattle.gov)' <Debra.Smith@seattle.gov>; 'Chris Robinson (crobinso@cityoftacoma.org)' <crobinso@cityoftacoma.org>; 'LAWSON Frank (Frank.Lawson@EWEB.ORG)' <Frank.Lawson@EWEB.ORG>; 'Haarlow, John (JAHaarlow@snopud.com)' <JAHaarlow@snopud.com>; 'bprairie@ifpower.org' <bprairie@ifpower.org>; 'chadj@inlandpower.com' <chadj@inlandpower.com>; 'dhagen@clearwaterpower.com' <dhagen@clearwaterpower.com>; 'rgray@pngcpower.com' <rgray@pngcpower.com>; 'jlukas@3rivers.net' <jlukas@3rivers.net>; 'M.Johnson@flathead.coop' <M.Johnson@flathead.coop>; 'Nancy Hirsh' <nancy@nwenergy.org>; 'Wendy Gerlitz' <wendy@nwenergy.org>; 'Giulia Good Stefani (GGOODSTEFANI@NRDC.ORG)' <GGOODSTEFANI@NRDC.ORG>

<GGOODSTEFANI@NRDC.ORG>; 'Bill Arthur (billwarthur@gmail.com)' <billwarthur@gmail.com>; 'Joseph Bogaard (joseph@wildsalmon.org)' <joseph@wildsalmon.org>; 'Robert Masonis (Robert.Masonis@tu.org)' <Robert.Masonis@tu.org>; 'Jaime Pinkham' <jpinkham@critfc.org>; 'shannonw@nezperce.org' <shannonw@nezperce.org>; 'cmitchell@nezperce.org' <cmitchell@nezperce.org>; 'portdave@portoflewiston.com' <portdave@portoflewiston.com>

Cc: Mainzer, Elliot E (BPA) - A-7 <eemainzer@bpa.gov>; Cogswell, Peter (BPA) - DI-7 <ptcogswell@bpa.gov>; 'Avatare, Janne' <JAvatare@SNOPUD.com>; 'KAH Anne (Anne.Kah@EWEB.ORG)' <Anne.Kah@EWEB.ORG>; 'pat.leyritz@seattle.gov' <pat.leyritz@seattle.gov>; 'jcnelson@ci.tacoma.wa.us' <jcnelson@ci.tacoma.wa.us>; 'SHUGART Holly' <Holly.Shugart@EWEB.ORG>; Warner, Joshua P (BPA) - DIR-7 <jpwarner@bpa.gov>

Subject: RE: Energy & Salmon Next Meeting: February 5th

Good Morning! Our meeting this Wednesday will be on at the PDX Conference Center on the mezzanine level of the main terminal. We will meet from 2:00 – 5:00 (I hope extending beyond 4:30 works) and then we have a social gathering planned for Beaches @ PDX directly following the meeting.

The agenda for the meeting is attached.

For those of you that are not able to join us in person, but can be on the phone here is the bridge information.

(b)(2)

Please let me know if you have any questions.

Best,
Josh

From: Warner, Joshua P (BPA) - DIR-7

Sent: Wednesday, January 22, 2020 7:42 AM

To: Smith, Debra (Debra.Smith@seattle.gov) <Debra.Smith@seattle.gov>; Chris Robinson (crobinso@cityoftacoma.org) <crobinso@cityoftacoma.org>; LAWSON Frank (Frank.Lawson@EWEB.ORG) <Frank.Lawson@EWEB.ORG>; Haarlow, John (JAHaarlow@snopud.com) <JAHaarlow@snopud.com>; bprairie@ifpower.org; chadj@inlandpower.com; dhagen@clearwaterpower.com; rgray@pngcpower.com; 'jlukas@3rivers.net' <jlukas@3rivers.net>; 'M.Johnson@flathead.coop' <M.Johnson@flathead.coop>; Nancy Hirsh <nancy@nwenergy.org>; Wendy Gerlitz <wendy@nwenergy.org>; Giulia Good Stefani (GGOODSTEFANI@NRDC.ORG) <GGOODSTEFANI@NRDC.ORG>; Bill Arthur (billwarthur@gmail.com) <billwarthur@gmail.com>; Joseph Bogaard (joseph@wildsalmon.org) <joseph@wildsalmon.org>; Robert Masonis (Robert.Masonis@tu.org) <Robert.Masonis@tu.org>; 'Jaime Pinkham' <jpinkham@critfc.org>; 'shannonw@nezperce.org' <shannonw@nezperce.org>; 'cmitchell@nezperce.org' <cmitchell@nezperce.org>; portdave@portoflewiston.com

Cc: Mainzer, Elliot E (BPA) - A-7 <eemainzer@bpa.gov>; Cogswell, Peter (BPA) - DI-7 <ptcogswell@bpa.gov>; 'Avatare, Janne' <JAvatare@SNOPUD.com>; KAH Anne (Anne.Kah@EWEB.ORG) <Anne.Kah@EWEB.ORG>; pat.leyritz@seattle.gov; 'jcnelson@ci.tacoma.wa.us' <jcnelson@ci.tacoma.wa.us>; SHUGART Holly <Holly.Shugart@EWEB.ORG>

Subject: Energy & Salmon Next Meeting: February 5th

All-

Thank you for your patience in getting out next meeting scheduled. The time that works best for the most people is **Wednesday, February 5th**. We will plan to meet from 2:00 – 4:00 or 4:30, followed by a social gathering. I am still determining the location in Portland, hopefully near the airport.

Also, I have connected with many of you or have an upcoming time to have a quick conversation about the follow-up items from the last meeting – joint messaging as well as goals/shared vision for the group. If you have not gotten back to me on a time that works to talk, please do so.

I really appreciate everyone's time and attention on this pursuit. Let me know if you have questions.

Best,
Josh

From: Warner,Joshua P (BPA) - DIR-7
Sent: Wednesday, January 15, 2020 12:56 PM
To: 'Smith, Debra (Debra.Smith@seattle.gov)' <Debra.Smith@seattle.gov>; 'Chris Robinson (crobinso@cityoftacoma.org)' <crobinso@cityoftacoma.org>; 'LAWSON Frank (Frank.Lawson@EWEB.ORG)' <Frank.Lawson@EWEB.ORG>; 'Haarlow, John (JAHaarlow@snopud.com)' <JAHaarlow@snopud.com>; 'bprairie@ifpower.org' <bprairie@ifpower.org>; 'chadj@inlandpower.com' <chadj@inlandpower.com>; 'Dave Doeringsfeld (portdave@lewiston.com)' <portdave@lewiston.com>; 'dhagen@clearwaterpower.com' <dhagen@clearwaterpower.com>; 'rgray@pngcpower.com' <rgray@pngcpower.com>; 'jluks@3rivers.net' <jluks@3rivers.net>; 'M.Johnson@flathead.coop' <M.Johnson@flathead.coop>; 'Nancy Hirsh' <nancy@nwenergy.org>; 'Wendy Gerlitz' <wendy@nwenergy.org>; 'Giulia Good Stefani (GGOODSTEFANI@NRDC.ORG)' <GGOODSTEFANI@NRDC.ORG>; 'Bill Arthur (billwarthur@gmail.com)' <billwarthur@gmail.com>; 'Joseph Bogaard (joseph@wildsalmon.org)' <joseph@wildsalmon.org>; 'Robert Masonis (Robert.Masonis@tu.org)' <Robert.Masonis@tu.org>; 'Jaime Pinkham' <jpinkham@critfc.org>; 'shannonw@nezperce.org' <shannonw@nezperce.org>; 'cmitchell@nezperce.org' <cmitchell@nezperce.org>
Cc: Mainzer, Elliot E (BPA) - A-7 <eemainzer@bpa.gov>; Cogswell, Peter (BPA) - DI-7 <ptcogswell@bpa.gov>; 'Avatare, Janne' <JAvatare@SNOPUD.com>; 'KAH Anne (Anne.Kah@EWEB.ORG)' <Anne.Kah@EWEB.ORG>; 'pat.leyritz@seattle.gov' <pat.leyritz@seattle.gov>; 'jcnelson@ci.tacoma.wa.us' <jcnelson@ci.tacoma.wa.us>; 'SHUGART Holly' <Holly.Shugart@EWEB.ORG>
Subject: RE: Energy & Salmon Jan 10 Meeting Follow-up

Hello again. It appears that February 5th will not work. **Does Thursday, Feb 6th in the afternoon from about 3 or 3:30 followed by a happy hour work for people?** Please let me know. I will continue to reach out on the other action items.

Best,
Josh

From: Warner,Joshua P (BPA) - DIR-7
Sent: Friday, January 10, 2020 3:44 PM
To: Smith, Debra (Debra.Smith@seattle.gov) <Debra.Smith@seattle.gov>; Chris Robinson (crobinso@cityoftacoma.org) <crobinso@cityoftacoma.org>; LAWSON Frank (Frank.Lawson@EWEB.ORG) <Frank.Lawson@EWEB.ORG>; Haarlow, John (JAHaarlow@snopud.com) <JAHaarlow@snopud.com>; bprairie@ifpower.org; chadj@inlandpower.com; Dave Doeringsfeld (portdave@lewiston.com) <portdave@lewiston.com>; dhagen@clearwaterpower.com; rgray@pngcpower.com; 'jluks@3rivers.net' <jluks@3rivers.net>; 'M.Johnson@flathead.coop' <M.Johnson@flathead.coop>; Nancy Hirsh <nancy@nwenergy.org>; Wendy Gerlitz <wendy@nwenergy.org>; Giulia Good Stefani (GGOODSTEFANI@NRDC.ORG) <GGOODSTEFANI@NRDC.ORG>; Bill Arthur (billwarthur@gmail.com) <billwarthur@gmail.com>; Joseph Bogaard (joseph@wildsalmon.org) <joseph@wildsalmon.org>; Robert Masonis (Robert.Masonis@tu.org) <Robert.Masonis@tu.org>; 'Jaime Pinkham' <jpinkham@critfc.org>; 'shannonw@nezperce.org' <shannonw@nezperce.org>; 'cmitchell@nezperce.org' <cmitchell@nezperce.org>
Cc: Mainzer, Elliot E (BPA) - A-7 <eemainzer@bpa.gov>; Cogswell, Peter (BPA) - DI-7 <ptcogswell@bpa.gov>; 'Avatare, Janne' <JAvatare@SNOPUD.com>; KAH Anne (Anne.Kah@EWEB.ORG) <Anne.Kah@EWEB.ORG>; pat.leyritz@seattle.gov; 'jcnelson@ci.tacoma.wa.us' <jcnelson@ci.tacoma.wa.us>; SHUGART Holly <Holly.Shugart@EWEB.ORG>
Subject: Energy & Salmon Jan 10 Meeting Follow-up

All-

Thank you for those that were able to attend the meeting today and to those that were able to join on the phone.

Here are the takeaways the action items from the meeting.

- Develop an action that demonstrates the beginning of a strong and tangible group. This would ideally happen before the release of the Draft EIS.
- I will reach out to folks to get ideas on: 1) desired goals/outcomes of the group, and; 2) thoughts on joint messaging. Please feel free to reach out to me if you have ideas and time.
- If you have ideas for speakers that could come have a conversation with the group about other processes they have participated in that would help the group move forward.

Please let me know **ASAP if the afternoon of February 5th works** for you to meet again.

Have a great weekend!

Best,
Josh

Josh Warner

Constituent Account Executive, Public Interest Organizations

Bonneville Power Administration

905 N.E. 11th Ave., Portland, OR 97232

(503) 230-5857

jpwarner@bpa.gov

From: Smith, Debra
Sent: Sat Feb 15 15:13:50 2020
To: eemainzer@bpa.gov
Subject: [EXTERNAL] Fwd: PPC Statement on Oregon letter to Washington on Lower Snake River Dams
Importance: Normal
Attachments: 02.11.20_Inslee letter _Orca restoration.pdf; ATT00001.htm; PPC Statement on OR-WA LSRD Letter.pdf; ATT00002.htm

Here you go. Let me know what you think....

Debra

Begin forwarded message:

From: Michael Deen <mdeen@ppcpdx.org>
Date: February 14, 2020 at 4:39:18 PM PST
To: Scott Simms <:ssimms@ppcpdx.org>, Michael Deen <mdeen@ppcpdx.org>
Cc: Irene Scruggs <iscruggs@ppcpdx.org>
Subject: PPC Statement on Oregon letter to Washington on Lower Snake River Dams

CAUTION: External Email

TO: PPC Members
RE: Oregon Letter to Washington on Lower Snake River Dams

Good afternoon,

Please see the attached statement of PPC in response to today's letter from Oregon Governor Kate Brown to Washington Governor Jay Inslee on the future of the Lower Snake River dams (also attached). We appreciate the input provided by the officers of the Executive Committee.

We look forward to working with members in the coming weeks and months on these crucial issues. Scott is on the road with family today and requested I send on his behalf and to wish all a safe and happy President's Day weekend.

Michael Deen
Policy Director
mdeen@ppcpdx.org

Public Power Council
650 NE Holladay, Ste. 810
Portland, Oregon 97232
(503) 595-9770

Draft – For Discussion Purposes

February xx, 2020

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Dear Governors Brown, Bullock, Inslee and Little

The debate over the ~~uses,~~ management, and impacts of the Columbia Basin’s federal dams has reached an inflection point.

With the pending release of the Columbia River System Operation Environmental Impact Statement (EIS), there is an opportunity. ~~The opportunity is~~ to use the EIS as a springboard to collaboratively develop a long-term vision and strategic plan that will identify investments needed to recover ~~and conserve abundant harvestable~~ salmon, ~~and steelhead,~~ ~~conserve~~ and other fish and wildlife populations, ensure tribal needs are honored and sustained, ~~while~~ ~~also~~ and strengthening the electricity and agricultural services that communities depend upon from the river.

The region needs your leadership and that of the Northwest congressional delegation to foster a new dialogue with all sovereigns and constituents to develop this vision and strategic plan.

Over the last several months we, a group of regional leaders from the conservation community and energy sector, have ~~identified~~ agreed upon truths that we hope will form the foundation of a solution to this multifaceted and urgent ~~problem~~ challenge. What is most clear to all of us, and especially those whose well-being and livelihood is inextricably tied to the Columbia River and Snake River, is the following:

Comment [WP(-D1): We failed to mention a port. Dave, should we add?

- Tribal identity, wellbeing and economies are reliant on access to abundant cultural resources historically provided by the Columbia and Snake Rivers.
- Many Columbia Basin salmon and steelhead runs remain at risk of extinction and other fish and wildlife are threatened. ~~The well-being of salmon is critical to our entire Pacific Northwest ecosystem from the inland forests to ocean species.~~ Many communities, be it fishing communities on the coast or central Idaho, depend on healthy and abundant salmon and steelhead.
- The region benefits from access to low-carbon, affordable, and reliable electricity.
- To ensure a healthy and thriving farming community and economies there must be sustainable infrastructure to deliver supplies inland and transport commodities down river.

Comment [WP(-D2): I am fine with this change, but it moves from ecosystem to anthropocentric.

While the pending EIS has the potential to be divisive we are open to utilizing its release as an opportunity to forge a path forward and have a different dialogue. With your patience and support, we would like to continue and grow solutions-oriented conversations around enhancing the many values of the Columbia and Snake rivers. We are committed to working

together to find sustainable solutions for fish and wildlife, tribal treaty and trust resources, ~~electricity~~energy, food production, transportation and recreation. Durable resolution of this issue will provide long-term value and certainty for the Northwest regional economy and its communities.

Along these lines we have identified the following shared goals we think will allow for a solutions to this multifaceted issue:

- Abundant and harvestable fish originating in the Columbia River Basin are recovered.
- The regional economy is enhanced, including the farming, transportation, fishing, recreation, port, and tribal enterprises in the Columbia Basin.
- The identity and cultural values of the Columbia Basin tribes are honored and federal treaty and trust responsibilities are fulfilled.
- Electric system reliability, affordability and decarbonization are bolstered for communities in the region.

~~We appreciate the hard work by federal agency staff on the forthcoming draft EIS. We know it is an enormous undertaking. However, the scope of the EIS alone is too narrow to solve the region's complex, interconnected challenges. Consequently, there is an urgent need for stakeholders and sovereigns to forge an agreement on actions and investments leading to a durable, long-term solution that provides reasonable certainty to the objectives of all interests, including state policy priorities. We are hopeful that information and analysis in the draft EIS will be useful in that effort.~~

~~We hope some divisiveness can be alleviated by moving the draft EIS to final, but our effort is larger than the EIS. Regardless of differences over the draft EIS we believe the focus must be larger than the EIS and that is where our efforts have been directed. We hope to be able to use some of the science and analysis contained in the document to build off of; however, there remains a need for stakeholders and sovereigns to participate in a process to forge an agreement on solutions, actions, and investments leading to a durable, long-term solution that provides reasonable certainty to the objectives of all interests, including state policy priorities.~~

If we honor respect our differences and direct our energy toward identifying the strategic investments needed to meet our shared vision and goals for the Pacific Northwest, we can build a comprehensive regional plan and investment package that will be supported by the region's sovereign leaders, including the Northwest congressional delegation. Over the next several months we want to use our voices in leadership positions to bring additional key parties to the table to help envision what next steps could look like on this inspiring mission.

It is clear that there is an urgent need for the region and all of us whose well-being is tied to the Columbia and Snake rivers to come together and identify the actions and investments needed to recover harvestable salmon and steelhead populations, conserve other fish and wildlife, honor and protect tribal needs and way of life, while also strengthening the electricity and agricultural services that communities rely on. A well-designed regional strategic vision and

Comment [LF3]: Josh, I'm not familiar with this, but have no issue with the statement.

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Comment [WP(-D4)]: Suggestion from Bill A.

Comment [WP(-D5)]: Suggestion from Bill A

Draft – For Discussion Purposes

plan that moves all interests forward together is the way these interconnected problems will be solved.

We thank you for all you have recently done to foster dialogue and engage communities across the region. We believe it is timely and important for you and the congressional delegation to further support and help advance a solutions based conversation. We now call on you at this defining moment to help us push further and build a legacy for the region that will serve the many generations to come by _____ supporting this effort.

Comment [WP(-D6): Suggestion from Bill A

Comment [LF7]: ...request a specific action or endorsement or commitment???

In Cooperation,



KATE BROWN
Governor

February 11, 2020

The Honorable Jay Inslee
Governor, State of Washington
416 14th Ave. SW
Olympia, WA 98504-0002

Dear Governor Inslee:

I am writing to thank you for your leadership and initiative to restore health to our iconic orcas, and to share with you my perspective on long-term and interim steps necessary to support that effort. The imperilment of Southern Resident Killer Whales is a tragedy shared by all of us in the Pacific Northwest, and Oregon stands with you to boldly address those factors contributing to their demise.

Among the three primary threats (i.e., toxins, noise and lack of food), Oregon's primary opportunity is to enhance the availability of salmon to foraging orcas. The recent draft report from your task force *Lower Snake River Dams Engagement Report* provides a good context for sharing my perspective on long-term and interim steps to enhance the availability of salmon to foraging orcas. Importantly, this can be done while preserving the foundation of the low cost, carbon-free hydropower system that has helped fuel Oregon's economy for the last century, and will help us to integrate more wind and solar to achieve our long-term climate goals.

As you know, Oregon is actively engaged in a long-standing effort to recover salmon and steelhead in the Columbia Basin as a vital part of our ecological, cultural and economic heritage and prosperity. The science is clear that removing the earthen portions of the four lower Snake River dams is the most certain and robust solution to Snake River salmon and steelhead recovery. No other action has the potential to improve overall survival two-to three-fold and simultaneously address both the orca and salmon recovery dilemma while providing certainty in the legal challenge that has complicated operations for decades. This option would likely provide a dramatic increase in salmon available for orca forage, particularly during the late winter when vulnerable gestating orcas may be foraging off the mouth of the Columbia River. This option reduces direct and delayed mortality of wild and hatchery salmon associated with dam and reservoir passage and provides the most resilience to climate change (e.g., reduced thermal loading in the lower Snake and Columbia rivers and better access to and from the alpine headwaters most resilient to shrinking snowpacks).

I believe restoring the lower Snake River must be a key presumption of our long-term solution for salmon and orca recovery, but much must be done before this is accomplished in order to help minimize and mitigate for potential harm to other vital sectors. Among other



Governor Inslee
February 11, 2020
Page 2

considerations, this includes an affordable, nimble and reliable power system that can help us to integrate renewables to meet our climate goals; continued water supplies for agriculture and municipalities; and efficient and affordable ways to get commodities to market. As identified in your draft report, collaborative, solution-based discussions among stakeholders are needed to facilitate these transitions. Oregon stands ready to be an effective leader and partner in these efforts.

In the interim, I believe there are two important actions that we can take together to address immediate needs of orcas and salmon. First, the Flexible Spill and Power Agreement that we both signed can provide the foundation for an effective bridge to a long-term solution for salmon that also preserves the hydropower system as an important tool in meeting our carbon objectives.

Hopefully we can work together to improve on that agreement, which will enhance survival of juvenile wild and hatchery salmon which translate into additional orca forage only two years later. Second, Oregon has capacity to increase interim hatchery production of salmon important for orca forage. This increased production must be focused in areas with low ecological risk to existing wild salmon populations, such as lower Columbia River off-channel areas and other areas outside the range of historical natural production areas. In recognition of this urgent need for orca forage, Oregon already has fish in the queue that could be available to orcas as soon as 2021. I would like to partner with you to help ensure this initiative is fully funded and sustainable during the necessary interim period while long-term solutions are addressed.

Thank you again for your leadership on orca recovery and for facilitating the thoughtful collaborations that will help secure solutions.

Sincerely,

A handwritten signature in black ink that reads "Kate Brown". The signature is written in a cursive style with a long horizontal flourish at the end.

Governor Kate Brown

KB;jm,kl

From: Smith, Debra <Debra.Smith@seattle.gov>
Sent: Saturday, February 29, 2020 12:23 PM
To: Warner,Joshua P (BPA) - DIR-7; 'Roger Gray'; Haarlow, John;
crobinso@cityoftacoma.org; Frank.Lawson@EWEB.ORG; bprairie@ifpower.org;
chadj@inlandpower.com; Dave Hagen; Joe Lukas; Mark Johnson; Nancy Hirsh; Wendy Gerlitz; GGOODSTEFANI@NRDC.ORG; billwarthur@gmail.com; joseph@wildsalmon.org;
Robert.Masonis@tu.org; 'Jaime Pinkham'; shannonw@nezperce.org;
portdave@portoflewiston.com; mccocho@nezperce.org
Cc: Avatare, Janne; Anne.Kah@EWEB.ORG; Leyritz, Pat; jcnelson@ci.tacoma.wa.us;
SHUGART Holly; Hannigan IV,Benjamin R (BPA) - A-7; Mainzer, Elliot E (BPA) - A-7;
Cogswell, Peter (BPA) - DI-7
Subject: RE: Action: Energy & Salmon Next Meeting

I look forward to seeing those of you who can make it on the 11th.

Debra

DEBRA J. SMITH
GENERAL MANAGER/CEO



debra.smith@seattle.gov

TEL (206) 684-3500 CELL (b)(6)

[The nation's greenest utility](#)

From: Warner,Joshua P (BPA) - DIR-7 <jpwarner@bpa.gov>
Sent: Friday, February 28, 2020 12:23 PM
To: 'Roger Gray' <rgray@pngcpower.com>; Haarlow, John <JAHaarlow@Snopud.com>; Smith, Debra <Debra.Smith@seattle.gov>; crobinso@cityoftacoma.org; Frank.Lawson@EWEB.ORG; bprairie@ifpower.org; chadj@inlandpower.com; Dave Hagen <dhagen@clearwaterpower.com>; Joe Lukas <jlukas@3rivers.net>; Mark Johnson <m.johnson@flathead.coop>; Nancy Hirsh <nancy@nwenergy.org>; Wendy Gerlitz <wendy@nwenergy.org>; GGOODSTEFANI@NRDC.ORG; billwarthur@gmail.com; joseph@wildsalmon.org; Robert.Masonis@tu.org; 'Jaime Pinkham' <jpinkham@critfc.org>; shannonw@nezperce.org; portdave@portoflewiston.com; mccocho@nezperce.org
Cc: Avatare, Janne <JAvatare@SNOPUD.com>; Anne.Kah@EWEB.ORG; Leyritz, Pat <Pat.Leyritz@seattle.gov>; jcnelson@ci.tacoma.wa.us; SHUGART Holly <Holly.Shugart@EWEB.ORG>; Hannigan IV,Benjamin R (BPA) - A-7 <brhannigan@bpa.gov>; Mainzer, Elliot E (BPA) - A-7 <eemainzer@bpa.gov>; Cogswell, Peter (BPA) - DI-7 <ptcogswell@bpa.gov>
Subject: RE: Action: Energy & Salmon Next Meeting

CAUTION: External Email

We are going to go with **March 11th from 1:30 – 4:00** for the next meeting of this esteemed group. Unfortunately, it does not work for everyone. My apologies. I think we should strive to get to a regular cadence for this group so meetings can be scheduled further out.

BPA will a room available and a phone bridge (b)(2). The room will very likely be at or near BPA's HQ.

Best,
Josh

From: Warner,Joshua P (BPA) - DIR-7

Sent: Thursday, February 27, 2020 11:18 AM

To: 'Roger Gray' <rgray@pngcpower.com>; 'Haarlow, John' <JAHaarlow@Snopud.com>; 'Smith, Debra' <Debra.Smith@seattle.gov>; 'crobinso@cityoftacoma.org' <crobinso@cityoftacoma.org>; 'Frank.Lawson@EWEB.ORG' <Frank.Lawson@EWEB.ORG>; 'bprairie@ifpower.org' <bprairie@ifpower.org>; 'chadj@inlandpower.com' <chadj@inlandpower.com>; 'Dave Hagen' <dhagen@clearwaterpower.com>; 'Joe Lukas' <jlukas@3rivers.net>; 'Mark Johnson' <m.johnson@flathead.coop>; 'Nancy Hirsh' <nancy@nwenergy.org>; 'Wendy Gerlitz' <wendy@nwenergy.org>; 'GGOODSTEFANI@NRDC.ORG' <GGOODSTEFANI@NRDC.ORG>; 'billwarthur@gmail.com' <billwarthur@gmail.com>; 'joseph@wildsalmon.org' <joseph@wildsalmon.org>; 'Robert.Masonis@tu.org' <Robert.Masonis@tu.org>; 'Jaime Pinkham' <jpinkham@critfc.org>; ' <shannonw@nezperce.org>; 'portdave@portoflewiston.com' <portdave@portoflewiston.com>; 'mccoyo@nezperce.org' <mccoyo@nezperce.org>

Cc: 'Cc: Avatare, Janne' <JAvatare@SNOPUD.com>; 'Anne.Kah@EWEB.ORG' <Anne.Kah@EWEB.ORG>; 'Leyritz, Pat' <Pat.Leyritz@seattle.gov>; 'jcnelson@ci.tacoma.wa.us' <jcnelson@ci.tacoma.wa.us>; 'SHUGART Holly' <Holly.Shugart@EWEB.ORG>; Hannigan IV,Benjamin R (BPA) - A-7 <brhannigan@bpa.gov>; Warner,Joshua P (BPA) - DIR-7 <jpwarner@bpa.gov>; Mainzer,Elliot E (BPA) - A-7 <eemainzer@bpa.gov>; Cogswell,Peter (BPA) - DI-7 <ptcogswell@bpa.gov>

Subject: Action: Energy & Salmon Next Meeting

All-

Thank you all for the good work that has taken place by so many to get attention to the letter that you all signed.

It seems appropriate to check back in with the group soon. Here are two times that work from the BPA end to have a conversation and update.

- Thursday, March 5th, 2:30 – 5:00 Pacific
- Wednesday, March 11th, 1:30 – 4:00 Pacific

Because of the short lead time I don't know that we will have many people in-person, but we will make space available for anyone who can gather in Portland. Please let me know if either or both of these times work and if you will attempt to be in-person.

Please let me know your responses ASAP and I will get this on the calendar by tomorrow, Friday.

Let me know if you have questions.

Best,
Josh

Josh Warner

Constituent Account Executive, Public Interest Organizations
Bonneville Power Administration
905 N.E. 11th Ave., Portland, OR 97232
(503) 230-5857
jpwarner@bpa.gov

FOR IMMEDIATE RELEASE
February 14, 2020

Contact: Scott Simms
Phone: (503) 595-9775
Email: ssimms@ppcpdx.org

The Public Power Council acknowledges today's letter from Oregon Governor Brown concerning the long-term future of the federal projects on the Lower Snake River. Because of the complexity of impacts, and the variety of stakeholder interests, PPC is eagerly anticipating the release of the draft Environmental Impact Statement (EIS) in the Columbia River System Operation (CRSO) process before evaluating specific alternatives.

It is particularly unfortunate timing that Oregon took a position for breaching federal multipurpose projects just ahead of the release of the draft CRSO EIS. All parties are free to weigh in, but the future of any federal project is squarely a federal decision.

The CRSO EIS process is the appropriate venue for consideration of the operation of the federal hydropower system and how to balance its benefits and impacts for the entire Pacific Northwest. With the release of the draft EIS just days away, Oregon's position may hinder the potential for collaboration among the diverse stakeholders in the region.

Breaching of the Lower Snake River projects would have broad economic consequences for the region, including the 25 percent of Oregon ratepayers served by non-profit, public utilities that rely on the Bonneville Power Administration for reliable, economic, and low-carbon power. Moreover, Oregon's position substantially undermines the state's own environmental goals. We appreciate the acknowledgment of the key role of hydropower in our region. The federal hydro system, including the Lower Snake River projects, represents the nation's largest source of flexible, reliable, and carbon-free electricity. Degradation of the hydro system exacerbates the challenges of climate change rather than moving towards solutions.

The parties that decide to abandon the search for collaborative solutions should not continue to reap the benefits of that collaboration, including the fish and wildlife mitigation funding those parties receive from Bonneville's ratepayers.

It is our sincere hope that all parties realize the benefits of continued cooperation rather than division.

###

About the Public Power Council

The Public Power Council, established in 1966, is an association that represents over 100 consumer-owned electric utilities in the Pacific Northwest. PPC's mission is to preserve and protect the benefits of the Federal Columbia River Power System for consumer-owned utilities. PPC is a key forum to identify, discuss and build consensus around energy and utility issues.

A listing of PPC members categorized by state is attached. For more information, please visit us on the web at www.ppcpdx.org.

From: Smith, Debra
Sent: Sun Nov 17 11:46:50 2019
To: Mainzer, Elliot E (BPA) - A-7
Cc: Warner, Joshua P (BPA) - DIR-7
Subject: FW: CRSO EIS - SCL's Principles
Importance: Normal
Attachments: image001.jpg; City Light Position.dotx

Just passing this on as an FYI. This position was adopted before I joined City Light but it still describes our overall position.

Thank you.

Debra

DEBRA J. SMITH
GENERAL MANAGER/CEO



debra.smith @ seattle.gov

TEL (206) 684-3500 **CELL** (206) 475-1185

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From: Brueger, Maura <Maura.Brueger@seattle.gov>
Sent: Tuesday, September 10, 2019 10:46 PM
To: Smith, Debra <Debra.Smith@seattle.gov>
Subject: CRSO EIS - SCL's Principles

Think you have seen this but given our discussion, I sent it along as a refresher.

Maura

Columbia River System Operations (CRSO) EIS

OVERVIEW:

- To ensure a successful outcome from this process, incorporate recovery of ESA-listed species as the primary goal of this environmental impact statement, with alternatives that **provide for healthy, harvestable populations of all salmonids**.
- As directed in the District Court 2016 Opinion and Order, alternatives that consider **removal of one or more of the four lower Snake River dams** are expected to be thoroughly evaluated.
- Comprehensively examine a full range of alternatives, each developed and **evaluated based on best available science**, and, to the extent practicable, **include measurable outcomes**.

SPECIES RECOVERY:

- Alternatives should incorporate adaptive mechanisms to enable operations to meet ecosystem-based function as new scientific information becomes available or as conditions change (e.g., climate changes).
- Alternatives should include specific strategies to provide augmented stream flows and/or access to cold water during dry-year conditions or as needed to benefit fish.
- Alternatives should consider the impacts of climate change on the hydrology and thermal regimes of the Columbia River system and include climate adaptation measures that reduce these impacts.

POWER PRODUCTION & OTHER ISSUES:

- Alternatives should emphasize replacement of lost generating capability with renewable resources, energy conservation and demand response, but only when needed because of regional electric load growth.
- In addition to recovery of ESA-listed species, each alternative should be evaluated for its benefits and impacts on power production, flood risk management, navigation, and other public benefits.
- Include alternatives that recognize the interaction of Columbia River Treaty review scenarios with future biological opinions and other non-power constraints.

From: Haarlow, John <JAHaarlow@Snopud.com>
Sent: Friday, October 25, 2019 3:03 PM
To: Nancy Hirsh
Cc: Elliot Mainzer; Smith, Debra; frank.lawson@eweb.org; crobinson@ci.tacoma.wa.us; Bear Prairie; jpwarner@bpa.gov; Wendy Gerlitz; KAH Anne; Kat Plimpton
Subject: Re: Energy & Salmon Dinner Mtg Details

Hi guys, Nancy - thanks for the information and setting up the call in info. I should be able to join by phone next week.

Thank you!
John

Sent from my iPad

On Oct 25, 2019, at 9:53 AM, Nancy Hirsh <nancy@nwenergy.org> wrote:

CAUTION: THIS EMAIL IS FROM AN EXTERNAL SENDER.
Do not click on links or open attachments if the sender is unknown or the email is suspect.

Hi Elliot, Debra, Frank, Bear, Chris, John and Wendy,

As Josh mentioned, we are meeting on Wednesday October 30th at 5:30pm at the NWEA office in Seattle. Our address is 811 1st Ave., Room 310. Bear and Wendy will be on the phone and I am including a Zoom call in and video conference link below. Maybe John can call in as well.

Topic: Energy / Salmon

Time: Oct 30, 2019 05:30 PM – 8:00 PM Pacific Time

Join Zoom Meeting

<https://zoom.us/j/190232789>

Call-in Number: 1 669 900 6833

Meeting ID: 190 232 789

Also, I will provide dinner for those in the room. Here is a link to the menu for a local Korean place that has great food.
<http://www.bibimbap-restaurant.com/media/6060/2.jpg?width=1080&height=1080>

Let me know what you want and I will place the order Wednesday afternoon.

Thanks,

Nancy

Nancy Hirsh (she/her)

Executive Director

NW Energy Coalition

206-621-0094 (o)

811 1st Ave., #305

Seattle, WA 98104

<<https://nwenergy.org/nw-clean-affordable-energy-conference/>>Join the NW Energy Coalition for our Clean & Affordable Energy Conference<<https://nwenergy.org/nw-clean-affordable-energy-conference/>> on December 2nd, 2019 in Seattle!

From: Smith, Debra

Sent: Sat Feb 15 17:42:48 2020

To: Travis "Bear" Prairie; Mark Johnson; Chris Robinson; Haarlow, John; Dave Hagen; Joe Lukas; Chad Jensen; LAWSON Frank; Roger Gray

Bcc: eemainzer@bpa.gov

Subject: [EXTERNAL] Checking in...

Importance: Normal

Attachments: image001.jpg

Hi Friends!

Just wanted to check-in about the letter Governor Brown sent to Governor Inslee yesterday afternoon. The timing was really unfortunate given our focus on continuing a constructive conversation with the environmental community and tribes as the draft EIS is released later this month. I don't think any of us understands the motivation or timing of the letter and it's unclear how or if Washington State will respond. Maura checked in with the Governor's office and the advice she was given was for us to finalize our letter and get it transmitted as soon as possible. I know Josh from BPA is focused on making that happen.

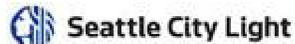
In the meantime, I just want to thank you for your participation to date and to emphasize how important our work will be going forward, perhaps even more so after Oregon's actions yesterday. (It feels good not to identify as an Oregonian right now.) If anyone has concerns or wants to discuss further, respond to the group and we could schedule a quick call to check in. We need to stay the course!

Take care and enjoy the weekend.

Debra

DEBRA J. SMITH

GENERAL MANAGER/CEO



debra.smith @ seattle.gov

TEL (206) 684-3500 CELL (b)(6)

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From: Joseph Bogaard
Sent: Mon Jun 10 07:30:52 2019
To: eemainzer@bpa.gov; Warner, Joshua P (BPA) - DIR-7
Cc: Joseph Bogaard
Subject: [EXTERNAL] A Compilation of Scientific Material Concerning Columbia Basin Salmon Populations and Restoration of the Lower Snake River through Dam Removal (Spring 2019)
Importance: Normal

Good morning Elliott and Josh,

I am reaching out to share with you in electronic form a compilation/report that SOS recently assembled that reflects considerable science in support of restoring the lower Snake River and its endangered salmon and their benefits by removing its four dams.

We have the report available online – where you can view it and/or download it. The file size is about 18M (so I am not attaching it).

The report compiles science letters, excerpts, studies, etc that reflect both the significant harms caused by the dams and their reservoirs, and benefits that are predicted to accrue with their removal. It also documents the nexus between Columbia and Snake River chinook salmon and Southern Resident orcas, as well as the benefits of increased spill.

There is also considerable attention paid to high water temperatures in the lower Snake – temperatures that elevate in the summer months due to the existence of the reservoirs and made worse by the intensifying impacts of a changing climate. This of course is an issue that the U.S. District Court focused in on sharply in its 2016 opinion, and one that we currently see no solution or effective mitigation for, while these dams remain in place. This is an issue of course that salmon and fishing advocates have raised for many years, including throughout the current NEPA review.

The report is organized with a 2-page summary sheet, a table of contents, and the series of reports, letters, etc.

I will follow up on this email with a hardcopy of this report delivered via US POST. Look for that this week.

A Compilation of Scientific Material Concerning Columbia Basin Salmon Populations and Restoration of the Lower Snake River through Dam Removal

<https://www.dropbox.com/s/moa7s271c3q20ia/2019.SOS.Restoration.Report.Final.pdf?dl=0>

I hope that you find this of value. We welcome your questions and thoughts about this report.

We would also like to submit this compilation to the Action Agencies for their consideration and analysis as part of the NEPA Review now under way.

Josh – perhaps we can connect in the next few days to check in on this report and how to formally submit it to be included in the NEPA review. I am also interested in discussing the

recent CEQ letter that was sent to Members Congress responding to their concerns about the timing and nature of the NEPA Review.

Thank you, reach out for any reason.

JB

--

Joseph Bogaard
Save Our Wild Salmon Coalition

811 First Ave, #305

Seattle, WA 98104

(b)(6) (cell)

www.wildsalmon.org

From: Bill Arthur <billwarthur@gmail.com>
Sent: Monday, March 09, 2020 11:13 AM
To: Joseph Bogaard
Cc: Smith, Debra; Warner, Joshua P (BPA) - DIR-7; Roger Gray; Haarlow, John; crobinso@cityoftacoma.org; Frank.Lawson@EWEB.ORG; bprairie@ifpower.org; chadj@inlandpower.com; Dave Hagen; Joe Lukas; Mark Johnson; Nancy Hirsh; Wendy Gerlitz; GGOODSTEFANI@NRDC.ORG; Robert.Masonis@tu.org; Jaime Pinkham; shannonw@nezperce.org; portdave@portoflewiston.com; mccooyo@nezperce.org; Cc: Avatare, Janne; Anne.Kah@EWEB.ORG; Leyritz, Pat; jcnelson@ci.tacoma.wa.us; SHUGART Holly; Hannigan IV, Benjamin R (BPA) - A-7; Mainzer, Elliot E (BPA) - A-7; Cogswell, Peter (BPA) - DI-7
Subject: [EXTERNAL] Re: Energy & Salmon Next Meeting - March 11th, 1:30 - 4:00 PT

I will be calling in. Bill

Sent from my iPhone

On Mar 9, 2020, at 10:04 AM, Joseph Bogaard <joseph@wildsalmon.org> wrote:

Good morning,

I am in Debra's camp on this - I currently plan to attend in person on WED, unless things change dramatically between now and then.

Looking forward to continuing this conversation with you all.

Very best,

JB

Joseph Bogaard
Save Our wild Salmon Coalition
811 First Ave., #305
Seattle, WA 98104
206-300-1003
joseph@wildsalmon.org
www.wildsalmon.org

On Mar 9, 2020, at 11:01, Smith, Debra <Debra.Smith@seattle.gov> wrote:

I am still planning to attend in person; however, depending on how things go here in the next day or so, I could wind up calling in. I do consider this essential travel, but things are changing very quickly here at ground zero!

Debra

DEBRA J. SMITH
GENERAL MANAGER/CEO
<image001.jpg>
debra.smith@seattle.gov

TEL (206) 684-3500 CELL (b)(6)

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From: Warner,Joshua P (BPA) - DIR-7 <jpwarner@bpa.gov>

Sent: Monday, March 9, 2020 9:50 AM

To: 'Roger Gray' <rgray@pngcpower.com>; Haarlow, John <JAHaarlow@Snopud.com>; Smith, Debra <Debra.Smith@seattle.gov>; crobinso@cityoftacoma.org; Frank.Lawson@EWEB.ORG; bprrairie@ifpower.org; chadj@inlandpower.com; Dave Hagen <dhagen@clearwaterpower.com>; Joe Lukas <jlukas@3rivers.net>; Mark Johnson <m.johnson@flathead.coop>; Nancy Hirsh <nancy@nwenergy.org>; Wendy Gerlitz <wendy@nwenergy.org>; GGOODSTEFANI@NRDC.ORG; billwarthur@gmail.com; joseph@wildsalmon.org; Robert.Masonis@tu.org; 'Jaime Pinkham' <jpinkham@critfc.org>; shannonw@nezperce.org; portdave@portoflewiston.com; mccocho@nezperce.org

Cc: Cc: Avatare, Janne <JAvatare@SNOPUD.com>; Anne.Kah@EWEB.ORG; Leyritz, Pat <Pat.Leyritz@seattle.gov>; jcnelson@ci.tacoma.wa.us; SHUGART Holly <Holly.Shugart@EWEB.ORG>; Hannigan IV, Benjamin R (BPA) - A-7 <brhannigan@bpa.gov>; Mainzer, Elliot E (BPA) - A-7 <eemainzer@bpa.gov>; Cogswell, Peter (BPA) - DI-7 <ptcogswell@bpa.gov>

Subject: RE: Energy & Salmon Next Meeting - March 11th, 1:30 - 4:00 PT

CAUTION: External Email

All-

As of now, we are still planning on the having our Wednesday meeting in-person and have a call-in number available. A number of people have said they are still planning to be in person. Please use your own good judgement to decide which option works best for you.

I will have an agenda to you by tomorrow.

Let me know if you have questions.

Best,
Josh

From: Warner,Joshua P (BPA) - DIR-7

Sent: Wednesday, March 4, 2020 4:26 PM

Subject: Energy & Salmon Next Meeting - March 11th, 1:30 - 4:00 PT

All-

Our March 11th meeting from 1:30 -4:00 will be held in the same building as the Rates Hearing Room (1201 NE Lloyd Blvd) near BPA HQ. It will be on the 1st floor in a conference room just to the south of the elevator bank. The call in number will be (b)(2)

Let me know if you have questions.

Best,
Josh

From: Warner,Joshua P (BPA) - DIR-7
Sent: Friday, February 28, 2020 12:23 PM
Subject: RE: Action: Energy & Salmon Next Meeting

We are going to go with **March 11th from 1:30 – 4:00** for the next meeting of this esteemed group. Unfortunately, it does not work for everyone. My apologies. I think we should strive to get to a regular cadence for this group so meetings can be scheduled further out.

BPA will a room available and a phone bridge (b)(2) The room will very likely be at or near BPA's HQ.

Best,
Josh

From: Warner,Joshua P (BPA) - DIR-7
Sent: Thursday, February 27, 2020 11:18 AM
To: 'Roger Gray' <rgray@pngcpower.com>; 'Haarlow, John' <JAHaarlow@Snopud.com>; 'Smith, Debra' <Debra.Smith@seattle.gov>; 'crobinso@cityoftacoma.org' <crobinso@cityoftacoma.org>; 'Frank.Lawson@EWEB.ORG' <Frank.Lawson@EWEB.ORG>; 'bprrairie@ifpower.org' <bprrairie@ifpower.org>; 'chadj@inlandpower.com' <chadj@inlandpower.com>; 'Dave Hagen' <dhagen@clearwaterpower.com>; 'Joe Lukas' <jlukas@3rivers.net>; 'Mark Johnson' <m.johnson@flathead.coop>; 'Nancy Hirsh' <nancy@nwenergy.org>; 'Wendy Gerlitz' <wendy@nwenergy.org>; 'GGOODSTEFANI@NRDC.ORG' <GGOODSTEFANI@NRDC.ORG>; 'billwarthur@gmail.com' <billwarthur@gmail.com>; 'joseph@wildsalmon.org' <joseph@wildsalmon.org>; 'Robert.Masonis@tu.org' <Robert.Masonis@tu.org>; 'Jaime Pinkham' <jpinkham@critfc.org>; '<shannonw@nezperce.org>; 'portdave@portoflewiston.com' <portdave@portoflewiston.com>; 'mccoyo@nezperce.org' <mccoyo@nezperce.org>
Cc: 'Cc: Avatare, Janne' <JAvatare@SNOPUD.com>; 'Anne.Kah@EWEB.ORG' <Anne.Kah@EWEB.ORG>; 'Leyritz, Pat' <Pat.Leyritz@seattle.gov>; 'jcnelson@ci.tacoma.wa.us' <jcnelson@ci.tacoma.wa.us>; 'SHUGART Holly' <Holly.Shugart@EWEB.ORG>; Hannigan IV,Benjamin R (BPA) - A-7 <brhannigan@bpa.gov>; Warner,Joshua P (BPA) - DIR-7 <jpwarner@bpa.gov>; Mainzer,Elliot E (BPA) - A-7 <eemainzer@bpa.gov>; Cogswell,Peter (BPA) - DI-7 <ptcogswell@bpa.gov>
Subject: Action: Energy & Salmon Next Meeting

All-

Thank you all for the good work that has taken place by so many to get attention to the letter that you all signed.

It seems appropriate to check back in with the group soon. Here are two times that work from the BPA end to have a conversation and update.

- Thursday, March 5th, 2:30 – 5:00 Pacific
- Wednesday, March 11th, 1:30 – 4:00 Pacific

Because of the short lead time I don't know that we will have many people in-person, but we will make space available for anyone who can gather in Portland. Please let me know if either or both of these times work and if you will attempt to be in-person.

Please let me know your responses ASAP and I will get this on the calendar by tomorrow, Friday.

Let me know if you have questions.

Best,
Josh

Josh Warner

Constituent Account Executive, Public Interest Organizations

Bonneville Power Administration

905 N.E. 11th Ave., Portland, OR 97232

(503) 230-5857

jpwarner@bpa.gov

From: Nancy Hirsh

Sent: Thu Feb 27 12:12:04 2020

To: Robert Masonis; Warner, Joshua P (BPA) - DIR-7; Roger Gray; Haarlow, John; 'Smith, Debra'; crobinso@cityoftacoma.org; Frank.Lawson@EWEB.ORG; bprairie@ifpower.org; chadj@inlandpower.com; Dave Hagen; Joe Lukas; Mark Johnson; Wendy Gerlitz; GGOODSTEFANI@NRDC.ORG; billwarthur@gmail.com; Joseph Bogaard; 'Jaime Pinkham'; shannonw@nezperce.org; portdave@portoflewiston.com; mccocho@nezperce.org

Cc: Cc: Avatare, Janne; Anne.Kah@EWEB.ORG; Leyritz, Pat; jcnelson@ci.tacoma.wa.us; SHUGART Holly; Hannigan IV, Benjamin R (BPA) - A-7; Mainzer, Elliot E (BPA) - A-7; Cogswell, Peter (BPA) - DI-7

Subject: [EXTERNAL] Re: Action: Energy & Salmon Next Meeting

Importance: Normal

Josh,

I can not do the 11th.

I can be on the phone on the 5th for part of the call.

Nancy

Nancy Hirsh (she/her)
Executive Director
NW Energy Coalition
206-621-0094 (o)
811 1st Ave., #305

Seattle, WA 98104

From: Robert Masonis <Robert.Masonis@tu.org>

Sent: Thursday, February 27, 2020 12:01 PM

To: Warner, Joshua P (BPA) - DIR-7 <jpwarner@bpa.gov>; Roger Gray <rgray@pngcpower.com>; Haarlow, John <JAHaarlow@Snopud.com>; 'Smith, Debra' <Debra.Smith@seattle.gov>; crobinso@cityoftacoma.org <crobinso@cityoftacoma.org>; Frank.Lawson@EWEB.ORG <Frank.Lawson@EWEB.ORG>; bprairie@ifpower.org <bprairie@ifpower.org>; chadj@inlandpower.com <chadj@inlandpower.com>; Dave Hagen <dhagen@clearwaterpower.com>; Joe Lukas <jlukas@3rivers.net>; Mark Johnson <m.johnson@flathead.coop>; Nancy Hirsh <nancy@nwenergy.org>; Wendy Gerlitz <wendy@nwenergy.org>; GGOODSTEFANI@NRDC.ORG <GGOODSTEFANI@NRDC.ORG>; billwarthur@gmail.com <billwarthur@gmail.com>; Joseph Bogaard <joseph@wildsalmon.org>; 'Jaime Pinkham' <jpinkham@critfc.org>; shannonw@nezperce.org <shannonw@nezperce.org>; portdave@portoflewiston.com <portdave@portoflewiston.com>; mccocho@nezperce.org <mccocho@nezperce.org>

Cc: Cc: Avatare, Janne <JAvatare@SNOPUD.com>; Anne.Kah@EWEB.ORG <Anne.Kah@EWEB.ORG>; Leyritz, Pat <Pat.Leyritz@seattle.gov>; jcnelson@ci.tacoma.wa.us <jcnelson@ci.tacoma.wa.us>; SHUGART Holly <Holly.Shugart@EWEB.ORG>; Hannigan

IV, Benjamin R (BPA) - A-7 <brhannigan@bpa.gov>; Mainzer, Elliot E (BPA) - A-7 <eemainzer@bpa.gov>; Cogswell, Peter (BPA) - DI-7 <ptcogswell@bpa.gov>
Subject: RE: Action: Energy & Salmon Next Meeting

Josh, only the 11th works for me. I will try to attend in person if that is where we land. -Rob

From: Warner, Joshua P (BPA) - DIR-7 <jpwarner@bpa.gov>
Sent: Thursday, February 27, 2020 11:18 AM
To: Roger Gray <rgray@pngcpower.com>; Haarlow, John <JAHaarlow@Snopud.com>; 'Smith, Debra' <Debra.Smith@seattle.gov>; crobinso@cityoftacoma.org; Frank.Lawson@EWEB.ORG; bprairie@ifpower.org; chadj@inlandpower.com; Dave Hagen <dhagen@clearwaterpower.com>; Joe Lukas <jlukas@3rivers.net>; Mark Johnson <m.johnson@flathead.coop>; Nancy Hirsh <nancy@nwenergy.org>; Wendy Gerlitz <wendy@nwenergy.org>; GGOODSTEFANI@NRDC.ORG; billwarthur@gmail.com; joseph@wildsalmon.org; Robert Masonis <Robert.Masonis@tu.org>; 'Jaime Pinkham' <jpinkham@critfc.org>; shannonw@nezperce.org; portdave@portoflewiston.com; mccocho@nezperce.org
Cc: Cc: Avatare, Janne <JAvatare@SNOPUD.com>; Anne.Kah@EWEB.ORG; Leyritz, Pat <Pat.Leyritz@seattle.gov>; jcnelson@ci.tacoma.wa.us; SHUGART Holly <Holly.Shugart@EWEB.ORG>; Hannigan IV, Benjamin R (BPA) - A-7 <brhannigan@bpa.gov>; Warner, Joshua P (BPA) - DIR-7 <jpwarner@bpa.gov>; Mainzer, Elliot E (BPA) - A-7 <eemainzer@bpa.gov>; Cogswell, Peter (BPA) - DI-7 <ptcogswell@bpa.gov>
Subject: Action: Energy & Salmon Next Meeting

All-

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- * Wednesday, March 11th, 1:30 – 4:00 Pacific

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Please let me know your responses ASAP and I will get this on the calendar by tomorrow, Friday.

Let me know if you have questions.

Best,

Josh

Josh Warner

Constituent Account Executive, Public Interest Organizations

Bonneville Power Administration

905 N.E. 11th Ave., Portland, OR 97232

(503) 230-5857

jpwarner@bpa.gov

From: Mainzer, Elliot E (BPA) - A-7
Sent: Wed Mar 25 08:33:28 2020
To: Joseph Bogaard
Subject: [EXTERNAL] phone battery died...
Importance: Normal

yes

Sent from Workspace ONE Boxer

On Mar 25, 2020 08:32, Joseph Bogaard <joseph@wildsalmon.org> wrote:
Elliot,
sorry.
will call you back in 10 minutes?
work for you?
Jb

Joseph Bogaard
Save Our wild Salmon Coalition
811 First Ave., #305
Seattle, WA 98104
206-300-1003
joseph@wildsalmon.org
www.wildsalmon.org

From: Smith, Debra
Sent: Fri Sep 13 09:34:56 2019
To: Robinson, Chris; 'Haarlow, John'; 'Frank Lawson'; 'Bear Prairie'; 'eemainzer@bpa.gov'
Cc: Mather, Clark; Nelson, Jana
Subject: [EXTERNAL] RE: CRSO discussion Oct 3
Importance: Normal
Attachments: image003.jpg; image005.png; image006.jpg; image001.jpg

Thanks for organizing Chris. I look forward to the conversation. Maura Brueger will attend with me.

Debra

DEBRA J. SMITH

GENERAL MANAGER/CEO



debra.smith @ seattle.gov

TEL (206) 684-3500 CELL (b)(6)

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From: Robinson, Chris <CRobinson@ci.tacoma.wa.us>
Sent: Friday, September 13, 2019 9:08 AM
To: Smith, Debra <Debra.Smith@seattle.gov>; 'Haarlow, John' <JAHaarlow@Snopud.com>; 'Frank Lawson' <Frank.lawson@eweb.org>; 'Bear Prairie' <BPrairie@ifpower.org>; 'eemainzer@bpa.gov' <eemainzer@bpa.gov>
Cc: Mather, Clark <cmather@ci.tacoma.wa.us>; Nelson, Jana <jcnelson@ci.tacoma.wa.us>
Subject: CRSO discussion Oct 3

CAUTION: External Email

Good morning everyone – Thank you all for taking the time to chat with me and agreeing to meet after PPC on October 3rd to discuss issues related to the CRSO. Jana (my assistant) reserved the Garden C room for us at the Sheraton at noon. She will order lunch for us as well. I'm assuming there will be about 12 people including all of our Government Affairs leads. As we discussed on the phone, the purpose of the meeting is to further discuss the anticipated outcome of the CRSO, how the delegation and other parties may react, and whether there might be opportunities to coordinate on engagement strategy and messaging. If anyone has other ideas about what they would like to discuss please let me know and I will take a shot at putting together an agenda. Jana will send an outlook invitation to you for your colanders. While I know all of your Government Relations folks, I don't want to be presumptuous about who you intend to bring so we will not include them on the invite, but ask you to forward to the appropriate people.

Thanks
Have a great weekend.
Chris

Chris Robinson

Power Superintendent / General Manager

P: 253.502.8282

C: (b)(6)



Community Value First

From: Mainzer, Elliot E (BPA) - A-7
Sent: Mon Nov 18 04:27:47 2019
To: Smith, Debra
Subject: [EXTERNAL] Fwd: CRSO
Importance: Normal

Thanks for sharing this thoughtful piece.

On Nov 14, 2019 10:16, "Smith, Debra" <Debra.Smith@seattle.gov> wrote:
This is the document I mentioned.....

Debra

Begin forwarded message:

From: "Smith, Debra" <Debra.Smith@seattle.gov>
Date: November 12, 2019 at 2:11:00 PM PST
To: Roger Gray <rgray@pngcpower.com>
Subject: CRSO

Debra

DEBRA J. SMITH
GENERAL MANAGER/CEO

From: Haarlow, John
Sent: Tue May 21 16:04:54 2019
To: Mainzer, Elliot E (BPA) - A-7
Subject: [EXTERNAL] Re: [EXTERNAL] Re: [EXTERNAL] RE: [EXTERNAL] RE: [EXTERNAL]
Bonneville Power Struggles as salmon runs decline - KIVI News
Importance: Normal

Hi Elliot, can you call my cell (b)(6) When you are ready. Thanks

Sent from my iPhone

On May 20, 2019, at 4:14 PM, Mainzer, Elliot E (BPA) - A-7
<eemainzer@bpa.gov<mailto:eemainzer@bpa.gov>> wrote:

I will call you then. Thx!

Sent from Workspace ONE Boxer

On May 20, 2019 2:37 PM, "Haarlow, John"
<JAHaarlow@Snopud.com<mailto:JAHaarlow@Snopud.com>> wrote:
Thanks Elliot....tomorrow will work. How about 4:15/4:30ish?

Sent from my iPad

On May 20, 2019, at 2:30 PM, Mainzer, Elliot E (BPA) - A-7
<eemainzer@bpa.gov<mailto:eemainzer@bpa.gov><mailto:eemainzer@bpa.gov>> wrote:

No worries. I have the same time slot open tomorrow if that would work.

Sent from Workspace ONE Boxer

On May 20, 2019 1:47 PM, "Haarlow, John"
<JAHaarlow@Snopud.com<mailto:JAHaarlow@Snopud.com><mailto:JAHaarlow@Snopud.com>> wrote:

Hi Elliot, this afternoon would be a little tight.....do you have an opportunities tomorrow? If not, I can see if I can make this afternoon work. Thanks!

From: Mainzer, Elliot E (BPA) - A-7 [mailto:eemainzer@bpa.gov]
Sent: Monday, May 20, 2019 1:20 PM
To: Haarlow, John
<JAHaarlow@Snopud.com<mailto:JAHaarlow@Snopud.com><mailto:JAHaarlow@Snopud.com>>
Subject: Re: [EXTERNAL] RE: [EXTERNAL] Bonneville Power Struggles as salmon runs decline - KIVI News

John, do you have some time to talk today between 4 and 5? If yes I can call you on your cell.

Thx,

Elliot

Sent from Workspace ONE Boxer

On May 18, 2019 8:37 AM, "Haarlow, John"
<JAHaarlow@Snopud.com<mailto:JAHaarlow@Snopud.com><mailto:JAHaarlow@Snopud.com>>
>>
wrote:
Thanks Elliot

From: Mainzer, Elliot E (BPA) - A-7 [mailto:eemainzer@bpa.gov]
Sent: Saturday, May 18, 2019 8:08 AM
To: Haarlow, John
<JAHaarlow@Snopud.com<mailto:JAHaarlow@Snopud.com><mailto:JAHaarlow@Snopud.com>>
>>
Subject: Re: [EXTERNAL] Bonneville Power Struggles as salmon runs decline - KIVI News

CAUTION: THIS EMAIL IS FROM AN EXTERNAL SENDER.
Do not click on links or open attachments if the sender is unknown or the email is suspect.

Yes there is, John, and I will check in with you early next week to discuss. Thanks!

Sent from Workspace ONE Boxer

On May 18, 2019 7:25 AM, "Haarlow, John"
<JAHaarlow@Snopud.com<mailto:JAHaarlow@Snopud.com><mailto:JAHaarlow@Snopud.com>>
>>
wrote:
Good morning guys,
Is there anything we (either Snohomish and/or PPC) can do to help with any potential fall out
from this article?

Thank you!
John

Sent from my iPad

From: Joseph Bogaard <joseph@wildsalmon.org>
Sent: Wednesday, March 11, 2020 12:32 PM
To: Mainzer,Elliot E (BPA) - A-7; lgray@usbr.gov; peter.helmlinger@usace.army.mil
Subject: [EXTERNAL] Northwest NGO letter to requesting postponement of CRSO DEIS public hearings due to expanding health risks of the coronavirus
Attachments: 2020.CRSO.DEIS Postpone.Hearings Final.03.10.pdf

March 11, 2020

Dear Brigadier General Helmlinger, Regional Director Gray and Administrator Mainzer:

I am reaching out on behalf of 24 NGOs based in the Pacific Northwest to transmit the attached letter requesting that the CRSO DEIS public hearings be postponed and rescheduled at a later date when the current public health risk due to the coronavirus has abated and the people can fully and safely participate.

I realize that we sent you a similar letter just last week seeking an extension of the public comment period - and that request on our part stands. At that time last week, we did not expect to follow up so quickly with this new though related request. But circumstances relating to the virus are changing very quickly and we feel compelled to send along this request as well.

Thank you for your consideration. Please contact me if you have questions or we can be of assistance.

Respectfully yours,

Joseph

Joseph Bogaard
Save Our wild Salmon Coalition
811 First Ave., #305
Seattle, WA 98104
206-300-1003
joseph@wildsalmon.org
www.wildsalmon.org

From: Cavanagh, Ralph
Sent: Fri May 17 09:09:31 2019
To: Mainzer, Elliot E (BPA) - A-7
Subject: [EXTERNAL] PS re our SCE transaction
Importance: Normal

Elliot, how should I proceed? Is there potential willingness at BPA to link the EE transfer to performance on the BPA's EE targets in the years involved?

-----Original Message-----

From: Cavanagh, Ralph
Sent: Tuesday, April 30, 2019 1:34 PM
To: Mainzer, Elliot E (BPA) - A-7 <eemainzer@bpa.gov>
Subject: Re: Your call

Agreed on that agenda! I need a minute also on our SCE transaction. I'm at (b)(6) if you have a minute.

Sent from my iPhone

> On Apr 30, 2019, at 1:29 PM, Mainzer, Elliot E (BPA) - A-7 <eemainzer@bpa.gov> wrote:

>

> Well it was worth a shot. Let's try to catch up by phone one of these days. Lots to discuss -- markets, dams, salmon, energy efficiency, mental health...

>

> -----Original Message-----

> **From:** Cavanagh, Ralph <rcavanagh@nrdc.org>
> **Sent:** Tuesday, April 30, 2019 1:25 PM
> **To:** Mainzer, Elliot E (BPA) - A-7 <eemainzer@bpa.gov>
> **Subject:** [EXTERNAL] Your call

>

> Damn! I'm in Indianapolis on Friday when you're visiting (addressing the American Assn of Blacks in Energy).

>

> Sent from my iPhone

From: Haarlow, John
Sent: Fri Feb 21 16:02:43 2020
To: Smith, Debra; Nancy Hirsh
Cc: Nancy Hirsh; Warner, Joshua P (BPA) - DIR-7; Roger Gray; Chris Robinson (crobinso@cityoftacoma.org); LAWSON Frank (Frank.Lawson@EWEB.ORG); bprairie@ifpower.org; chadj@inlandpower.com; Dave Hagen; Joe Lukas; Mark Johnson; Wendy Gerlitz; Giulia Good Stefani (GGOODSTEFANI@NRDC.ORG); Bill Arthur (billwarthur@gmail.com); Joseph Bogaard; Robert Masonis (Robert.Masonis@tu.org); Jaime Pinkham; shannonw@nezperce.org; portdave@portoflewiston.com; mccoyo@nezperce.org; Avatare, Janne; KAH Anne (Anne.Kah@EWEB.ORG); Leyritz, Pat; jcnelson@ci.tacoma.wa.us; SHUGART Holly; Hannigan IV, Benjamin R (BPA) - A-7; Mainzer, Elliot E (BPA) - A-7; Cogswell, Peter (BPA) - DI-7
Subject: [EXTERNAL] Re: Energy & Salmon Final Letter - Distribution Monday, Feb 24th
Importance: Normal

Sent from my iPhone

On Feb 21, 2020, at 3:37 PM, Smith, Debra <Debra.Smith@seattle.gov> wrote:

CAUTION: THIS EMAIL IS FROM AN EXTERNAL SENDER.
Do not click on links or open attachments if the sender is unknown or the email is suspect.

I just spoke with Chris Robinson and he is good.

Debra

Get Outlook for iOS<<https://aka.ms/o0ukef>>

From: Nancy Hirsh <nancy@nwenergy.org>
Sent: Friday, February 21, 2020 2:38:43 PM
To: Warner, Joshua P (BPA) - DIR-7 <jpwarner@bpa.gov>; Roger Gray <rgray@pngcpower.com>; Haarlow, John <JAHaarlow@Snopud.com>; Smith, Debra <Debra.Smith@seattle.gov>; Chris Robinson (crobinso@cityoftacoma.org) <crobinso@cityoftacoma.org>; LAWSON Frank (Frank.Lawson@EWEB.ORG) <Frank.Lawson@EWEB.ORG>; bprairie@ifpower.org <bprairie@ifpower.org>; chadj@inlandpower.com <chadj@inlandpower.com>; Dave Hagen <dhagen@clearwaterpower.com>; Joe Lukas <jlukas@3rivers.net>; Mark Johnson <m.johnson@flathead.coop>; Wendy Gerlitz <wendy@nwenergy.org>; Giulia Good Stefani (GGOODSTEFANI@NRDC.ORG) <ggoodstefani@nrdc.org>; Bill Arthur (billwarthur@gmail.com) <billwarthur@gmail.com>; Joseph Bogaard <joseph@wildsalmon.org>; Robert Masonis (Robert.Masonis@tu.org) <Robert.Masonis@tu.org>; 'Jaime Pinkham' <jpinkham@critfc.org>; 'shannonw@nezperce.org' <shannonw@nezperce.org>; portdave@portoflewiston.com <portdave@portoflewiston.com>; mccoyo@nezperce.org <mccoyo@nezperce.org>
Cc: Avatare, Janne <JAvatare@SNOPUD.com>; KAH Anne (Anne.Kah@EWEB.ORG) <Anne.Kah@EWEB.ORG>; Leyritz, Pat <Pat.Leyritz@seattle.gov>; 'jcnelson@ci.tacoma.wa.us' <jcnelson@ci.tacoma.wa.us>; SHUGART Holly <Holly.Shugart@EWEB.ORG>; Hannigan IV, Benjamin R (BPA) - A-7 <brhannigan@bpa.gov>; Mainzer, Elliot E (BPA) - A-7 <eemainzer@bpa.gov>; Cogswell, Peter (BPA) - DI-7 <ptcogswell@bpa.gov>

Subject: Re: Energy & Salmon Final Letter - Distribution Monday, Feb 24th

CAUTION: External Email

Hi all,

As we get closer to the end of the day, it seems like it would be a smart move to send the final letter to a couple of key staffers within each Governor's office noting that the letter will go to their boss on Monday and we want them to be prepared on Monday morning. We can tell them to keep it embargoed but we want them to be ready to brief the Governor and her/his team.

It is clear that all Gov staff know the letter is coming and generally what is in the letter, but still the courtesy of giving them the letter with signatories in advance seems like a good move.

Perhaps the folks who will do the distribution on Monday can send it at 4:30 today to a couple of key staff. What do you all think?

Nancy

Nancy Hirsh (she/her)

Executive Director

NW Energy Coalition

206-621-0094 (o)

811 1st Ave., #305

Seattle, WA 98104

From: Warner, Joshua P (BPA) - DIR-7 <jpwarner@bpa.gov>

Sent: Friday, February 21, 2020 7:47 AM

To: Roger Gray <rgray@pngcpower.com>; Haarlow, John <JAHaarlow@Snopud.com>; 'Smith, Debra' <Debra.Smith@seattle.gov>; Chris Robinson (crobins@cityoftacoma.org) <crobins@cityoftacoma.org>; LAWSON Frank (Frank.Lawson@EWEB.ORG) <Frank.Lawson@EWEB.ORG>; bprairie@ifpower.org <bprairie@ifpower.org>; chadj@inlandpower.com <chadj@inlandpower.com>; Dave Hagen <dhagen@clearwaterpower.com>; Joe Lukas <jlukas@3rivers.net>; Mark Johnson <m.johnson@flathead.coop>; Nancy Hirsh <nancy@nwenergy.org>; Wendy Gerlitz <wendy@nwenergy.org>; Giulia Good Stefani (GGOODSTEFANI@NRDC.ORG) <GGOODSTEFANI@NRDC.ORG>; Bill Arthur (billwarthur@gmail.com) <billwarthur@gmail.com>; Joseph Bogaard <joseph@wildsalmon.org>; Robert Masonis (Robert.Masonis@tu.org) <Robert.Masonis@tu.org>; 'Jaime Pinkham' <jpinkham@critfc.org>; 'shannonw@nezperce.org' <shannonw@nezperce.org>; portdave@portoflewiston.com <portdave@portoflewiston.com>; mccoyo@nezperce.org <mccoyo@nezperce.org>

Cc: Avatare, Janne <JAvatare@SNOPUD.com>; KAH Anne (Anne.Kah@EWEB.ORG)

<Anne.Kah@EWEB.ORG>; Leyritz, Pat <Pat.Leyritz@seattle.gov>; 'jcnelson@ci.tacoma.wa.us'
<jcnelson@ci.tacoma.wa.us>; SHUGART Holly <Holly.Shugart@EWEB.ORG>; Hannigan
IV, Benjamin R (BPA) - A-7 <brhannigan@bpa.gov>; Warner, Joshua P (BPA) - DIR-7
<jpwarner@bpa.gov>; Mainzer, Elliot E (BPA) - A-7 <eemainzer@bpa.gov>; Cogswell, Peter (BPA) -
DI-7 <ptcogswell@bpa.gov>
Subject: Energy & Salmon Final Letter - Distribution Monday, Feb 24th

All-

Wow! You should all feel really good about the important work this group has done. The journey is just beginning, but the letter that is attached is a big step in the right direction. Nice work! We have 17 signers from 16 different entities (there is one minor caveat that Chris from Tacoma has not finally signed off as he is on vacation, but we are including his signature – others at Tacoma are comfortable with the letter).

The letter ready to go to the four NW governors, the NW Congressional delegation and the NW tribal and inter-tribal organizational leaders. The table below has who I think will be specifically referenced in the email to each governor and state congressional delegations. I have put the name of the person that is coordinating for each state at the top of the table. The responsibility of the person named next to the state is to coordinate within your state to send the email with the letter to the respective governor as well as the congressional delegation from that state. I think it is a good touch to have all of the respective governor's constituents names at the bottom of the email with a cc to the entire group.

Idaho – David D

Montana – Mark J

Oregon – Wendy G

Washington – John H

Idaho Falls

Flathead

EWEB

SCL

Inland

MT G&T

Clearwater

Tacoma

Clearwater

PNGC

PNGC

SnoPUD

PNGC

NWEC

NWEC

Inland

NWEC

NRDC

NRDC

Clearwater

NRDC

Sierra Club

Sierra Club

PNGC

Sierra Club

SOS

SOS

NWEC

SOS

TU

TU

NRDC

TU

Sierra Club

Port of Lewiston

SOS

TU

The press plan, which is still being finalized, calls for sending letters to governors and federal offices at 10 am Pacific Monday the 24th and press and social media being released at 11 am Pacific Monday the 24th. This is an important timeline to keep so that no one gets out ahead or is left behind. You will all get a copy of the press plan when it is final. Some good work is being done to make sure this effort gets appropriate attention.

The press plan will include some topline messages and talking points. This will ensure that all groups have common themes from the letter as they talk to elected officials and media. Here are some brief examples.

- It is time to come to the table to find collaborative, durable solutions.
- We need elected officials to lead.
- It is important we focus on solutions that work for both fish and people.

The press plan will also have media contacts in the various states.

Please let me know if you have any questions and if anything is not clear.

It has been an absolute pleasure working with every one of you in this group and I look forward to continuing to engage and move things forward.

Best,

Josh

Josh Warner

Constituent Account Executive, Public Interest Organizations
Bonneville Power Administration
905 N.E. 11th Ave., Portland, OR 97232
(503) 230-5857
jpwarner@bpa.gov<<mailto:jpwarner@bpa.gov>>

Alaska Longline Fishermen's Association ♦ Alaska Trollers Association ♦ American Rivers Association of Northwest Steelheaders ♦ Audubon Society of Portland ♦ Columbia Riverkeeper Earth Ministry ♦ Earthjustice Endangered Species Coalition ♦ Friends of the Clearwater Fly Fishers International ♦ Idaho Rivers United ♦ Institute for Fisheries Resources National Wildlife Federation ♦ Natural Resources Defense Council Nimiipuu Protecting the Environment ♦ Northwest Guides and Anglers Association Northwest Sportfishing Industry Association ♦ NW Energy Coalition Pacific Coast Federation of Fishermen's Associations ♦ Pacific Rivers Save Our wild Salmon Coalition ♦ Sierra Club ♦ The Lands Council

March 11, 2020

D. Peter Helmlinger, P.E.
Brigadier General,
Army Corps of Engineers
U.S. Army

Lorri Gray, Regional Director,
Columbia-Pacific Northwest
Bureau of Reclamation
U.S. Department of the Interior

Elliot Mainzer, Administrator and CEO
Bonneville Power Administration
U.S. Department of Energy

Dear Brigadier General Helmlinger, Regional Director Gray and Administrator Mainzer:

We write today to urge you to postpone the public hearings on the CRSO DEIS scheduled to begin next week in light of the rapidly evolving public health crisis brought on by spread of the coronavirus or COVID-19. These hearings are important and we appreciate the effort it took to organize and plan for public in-person meetings across four states, and, collectively, we have thousands of members interested in attending—many that would travel hundreds of miles to do so. However, the meetings should be rescheduled at a later time when the current public health risk has abated and the people can fully and safely participate.

As you know, this public health threat has led to recommendations against public gatherings in many Northwest cities, to public health emergency declarations by state and local governments, and to cancellation of numerous events, conferences and meeting in virtually all of the locations where you have scheduled public meetings. This situation is changing daily and concerns are increasing. These circumstances fully support a decision to reschedule the planned public hearings.

We do not believe a webinar could replace a public, in-person, location-specific exchange of ideas. A virtual meeting would severely hamper the opportunity for the public to engage and to supply the federal decisionmakers with feedback on issues highly important to the future of Northwest people and our communities.

Should you nonetheless decide to proceed with these hearings, you should be aware that, in light of health concerns, advice regarding public gatherings, and a dynamic public health environment, we cannot in good conscience urge our members or the public to participate in the hearings and we will not do so.

In closing, we urge you again to announce that the currently scheduled public hearings for the CRSO DEIS will be rescheduled at a later time. This step is necessary in the interest of public health and safety and in light of current uncertain and changing circumstances.

Sincerely,

Linda Behnken, Executive Director
Alaska Longline Fishermen's Association
Juneau, AK

Amy Daugherty, Executive Director
Alaska Trollers Association
Juneau, AK

Wendy McDermott, Director of Programs for Puget Sound and Columbia Basin
American Rivers
Bellingham, WA

Chris Hager, Executive Director
Association of Northwest Steelheaders
Milwaukie, OR

Bob Sallinger, Conservation Director
Audubon Society of Portland
Portland, Oregon

Brett VandenHuevel, Executive Director
Columbia Riverkeeper
Hood River, Oregon

LeeAnne Beres, Executive Director
Earth Ministry
Seattle, WA

Todd True, Attorney
Earthjustice
Seattle, WA

Leda Huta, Executive Director
Endangered Species Coalition
Washington, D.C.

Tom Logan, Board Chair
Flyfishers International
Livingston, MT

Brett Haverstick, Education and Outreach Director
Friends of the Clearwater
Moscow, ID

Nicholas Nelson, Executive Director
Idaho Rivers United
Boise, ID

Tom France, Regional Executive Director
National Wildlife Federation
Missoula, MT

Giulia Good Stefani, Senior Attorney
Natural Resources Defense Council
Mosier, OR

Julian Matthews, Treasurer
Nimiipuu Protecting the Environment
Lapwai, ID

Grant Putnam, President
Northwest Guides and Anglers Association
Clackamas, OR

Liz Hamilton, Executive Director
Northwest Sportfishing Industry Association
Oregon City, OR

Wendy Gerlitz, Policy Director
NW Energy Coalition
Portland, OR

Glen Spain, Northwest Regional Director
Pacific Coast Federation of Fishermen's Associations
Institute for Fisheries Resources
Eugene, OR

Greg Haller, Executive Director
Pacific Rivers
Portland, OR

Joseph Bogaard, Executive Director
Save Our wild Salmon Coalition
Seattle, WA

Bill Arthur, Northwest Salmon Campaign Director
Sierra Club
Seattle, WA

Mike Petersen, Executive Director
The Lands Council
Spokane, WA

CC:
Council on Environmental Quality
Northwest Governors
Northwest Congressional Delegation

From: Nancy Hirsh
Sent: Tue Nov 26 13:56:18 2019
To: Mills, David; Therese Hampton; Nicole Hughes; Elliot Mainzer; Smith, Debra
Cc: jpwarner@bpa.gov; Kat Plimpton
Subject: [EXTERNAL] NWECC Panel Questions
Importance: Normal

Hi,

Below and attached is the plan for Monday. Thanks again for your time. If you have questions or concerns please let me know, and you can always reach me on my cell at (b)(6). Have a nice holiday with your family and friends.

Nancy

NWECC Conference Leadership Panel

December 2

10:45-12:00

University of Washington - Husky Union Building (HUB) South Ballroom, 4001 E Stevens Way NE. Seattle, WA 98195

Therese, Debra, Elliot, David, and Nicole

There are more questions here than we will probably get through and there will be considerable overlap. I will use these as the basis of our conversation so be prepared to skip some or go out of order depending on the flow of the conversation. I hope you will join us for the whole day and stay for the awards reception. Thanks so much.

Changing Landscape

The electricity landscape is changing – driven by policy and by customers. While the basic needs of affordable and reliable electric service remain, how and in what form that service is provided are very different as needs are changing.

- * When we think about the current system today and compare it to how you envision the future, what type of system products, services and contracts are you interested in? Where is the innovation coming from now?
- * The region is abuzz with talk of the need for flexible capacity resources that are more sophisticated at meeting utility and customer needs. That flexible capacity may take the form of flexible demand, storage, and more integrated supply resources. Who should develop these new capacity resources? Should BPA be in the new capacity development business?
- * We know that demand response, or more broadly speaking flexible demand, is the missing piece in the energy puzzle. Because it supports resource adequacy regionally, what opportunities do you see for joint action across utilities and states to scale up demand response?
- * How do we motivate building new resources in this changing landscape?
- * We have a lot of aging hydroelectric infrastructure across the region, particularly at Bonneville, with lots of capital investment needs. How do we most effectively finance

these modernization investments?

Markets and Pricing

Markets are essential for delivering efficiency, keeping prices competitive and balancing system needs. This is particularly important when we have new renewable resources developing across the West and new energy services are able to integrate those resources. The Energy Imbalance Market is a starting point for balancing services that many utilities in the region, including BPA, are either in or planning to join. Data from the EIM operations is showing real value for the NW utilities currently participating.

- * How do we create more markets (particularly a day ahead market) that supports both our regulated and public utilities?
- * How do we make sure we get the most value out of a market for communities in the region and how to ensure they are structured to allow full flexibility for participation by utilities and non-utility providers such as demand response aggregators and independent power producers?
- * How should we manage the risks associated with markets?

Transmission

BPA owns and operates 75% of the transmission system serving the NW. Transmission is critical to decarbonizing the grid as fossil resources retire and new renewables are added to the system. Transmission is also vital to a well-functioning market. This is another area of significant capital investment.

- * What is the best strategy for getting more efficiency out of the existing transmission infrastructure that we have? And related, how do we make sure we repurpose the transmission assets that are serving soon to be retired fossil generation?
- * Do you see the link between a more aggressive strategy to actively deploy more customer-side resources, what the Coalition is calling the Harmonious Grid, and the goal of getting more from our transmission system?

Wrap-up

Changing supply, demand and transmission landscapes create challenges and opportunities for BPA and all of the region's utilities.

- * What do you see as your biggest challenge in the next 5 years?
- * What is your biggest opportunity in the next 5 years?

Nancy Hirsh (she/her)
Executive Director
NW Energy Coalition
206-621-0094 (o)
811 1st Ave., #305

Seattle, WA 98104

"<https://nwenergy.org/nw-clean-affordable-energy-conference/>" Join the NW Energy Coalition for our Clean & Affordable Energy Conference on December 2nd, 2019 in Seattle!

From: Smith, Debra
Sent: Thu Jan 30 09:47:16 2020
To: eemainzer@bpa.gov
Subject: [EXTERNAL] Fwd: Snake River Dam Op Ed
Importance: Normal

Here you go....

Debra

Begin forwarded message:

From: "Droke, Mendy" <Mendy.Droke@seattle.gov>
Date: January 28, 2020 at 8:52:35 AM PST
To: "Smith, Debra" <Debra.Smith@seattle.gov>, "Brueger, Maura" <Maura.Brueger@seattle.gov>, "DeBoer, Tom" <Tom.DeBoer@seattle.gov>, "Best, Lynn" <Lynn.Best@seattle.gov>
Subject: Snake River Dam Op Ed

All,

You may have seen this but I wanted to share:

https://washingtonstatewire.com/solving-the-snake-river-dams-debate-its-harder-than-you-think/?utm_source=Wire+News+Alerts&utm_campaign=46769736f6-RSS_EMAIL_CAMPAIGN&utm_medium=email&utm_term=0_5c5dd551fd-46769736f6-332760725

MENDY DROKE | GOVERNMENT AND LEGISLATIVE AFFAIRS ADVISOR
SEATTLE CITY LIGHT
mendy.droke@seattle.gov
TEL (206) 684-8261 CELL (b)(6)
The nation's greenest utility | LinkedIn | Facebook

From: Cavanagh, Ralph
Sent: Tue Oct 08 09:52:59 2019
To: elliot mainzer
Subject: [EXTERNAL] Checking on your whereabouts
Importance: Normal

We're here awaiting you in bldg 6030.

From: Smith, Debra
Sent: Fri Sep 06 11:25:36 2019
To: Elliot Mainzer
Subject: [EXTERNAL] Great letter to E&E
Importance: Normal

From: Smith, Debra <Debra.Smith@seattle.gov>
Sent: Wednesday, April 24, 2019 12:41 PM
To: Frank Afranji; Greg Retzer; Larry Kram; Laura Beane; clint.valich@avistacorp.com; Dennis Vermillion; Jason Thackston; Paul Choudhury; Elliot Mainzer; Jeffrey Cook; Andrew Novotny; Bryan Bradshaw; Gregg Carrington; Steve Wright; crjohnson@cityoftacoma.org; Chris Robinson; rapplegate@cityoftacoma.org; DBedbury@clarkpud.com; wnelson@clarkpud.com; Steve Kern; Gary Ivory; Emily Corrigan; Travis Togo; Greg.Brownwell@eweb.org; Jamie King; Mike.Leclair@fortisbc.com; Kevin Nordt; Denisea@grid4ce.ne; CJ (Carolyn) Ingersoll; Lisa Grow; Mitch Colburn; tpark2@idahopower.com; cbartolo@naturener.us; James Kutey; bob.roe@northwestern.com; Michael Cashell; Shahzad Lateef; Joseph Hoerner; Rick Link; Stefan Bird; JJ Jamieson; Franco Albi; Larry Bekkedahl; Maria Pope; Shauna McReynolds; Colin Willenbrock; kgentle@popud.org; Mark Holman; Teresa.Conway@powerex.com; Tom Bechard; David Mills; shanna.tran@pse.com; aliza.seelig@seattle.gov; Mark Willis; jahaarlow@snopud.com; John Martinsen; Tom DeBoer; jimshelter@thebanc.org; Casey Hashimoto; Joe Summers; Lloyd Linke
Cc: Scott Kinney; Edison Elizeh; Therese Hampton; Liechty, Joy; Seelig, Aliza
Subject: [EXTERNAL] RE: NWPP Resource Adequacy Evaluation (Please respond by Noon April 29)

Seattle City Light fully supports and Aliza Seelig will be our representative.

Debra

DEBRA J. SMITH
GENERAL MANAGER/CEO



debra.smith@seattle.gov

TEL (206) 684-3500 CELL (b)(6)

[The nation's greenest utility](#)

From: Frank Afranji <Frank@nwpp.org>
Sent: Tuesday, April 23, 2019 10:13 AM
To: Greg Retzer <Greg.Retzer@aeso.ca>; Larry Kram <Larry.Kram@aeso.ca>; Laura Beane <Laura.Beane@avangrid.com>; clint.valich@avistacorp.com; Dennis Vermillion <Dennis.Vermillion@avistacorp.com>; Jason Thackston <Jason.Thackston@avistacorp.com>; Paul Choudhury <Paul.Choudhury@bchydro.com>; Elliot Mainzer <eemainzer@bpa.gov>; Jeffrey Cook <jwcook@bpa.gov>; Andrew Novotny <Andrew.Novotny@calpine.com>; Bryan Bradshaw <Bryan.Bradshaw@chelanpud.org>; Gregg Carrington <Gregg.Carrington@chelanpud.org>; Steve Wright <Steve.Wright@chelanpud.org>; crjohnson@cityoftacoma.org; Chris Robinson <crobinson@cityoftacoma.org>; rapplegate@cityoftacoma.org; DBedbury@clarkpud.com; wnelson@clarkpud.com; Steve Kern <skern@cowlitzpud.org>; Gary Ivory <garyi@dcpud.org>; Emily Corrigan <Emily.Corrigan@energykeepersinc.com>; Travis Togo <Travis.Togo@energykeepersinc.com>; Greg.Brownwell@eweb.org; Jamie King <Jamie.King@fortisbc.com>; Mike.Leclair@fortisbc.com; Kevin Nordt <KNordt@gcpud.org>; Denisea@grid4ce.ne; CJ (Carolyn) Ingersoll <CJI@grid4ce.net>; Lisa Grow <lgrow@idahopower.com>; Mitch Colburn <MColburn@idahopower.com>; tpark2@idahopower.com; cbartolo@naturener.us; James Kutey <jkutey@naturener.us>; bob.roe@northwestern.com; Michael Cashell <Michael.Cashell@northwestern.com>; Shahzad Lateef <slateef@nvenergy.com>; Joseph Hoerner

<Joseph.Hoerner@pacificorp.com>; Rick Link <Rick.Link@pacificorp.com>; Stefan Bird <Stefan.Bird@pacificorp.com>; JJ Jamieson <JJ.Jamieson@perennialpower.net>; Franco Albi <Franco.Albi@pgn.com>; Larry Bekkedahl <Larry.Bekkedahl@pgn.com>; Maria Pope <Maria.Pope@pgn.com>; Shauna McReynolds <shauna@pnucc.org>; Colin Willenbrock <cwillenbrock@popud.org>; kgentle@popud.org; Mark Holman <Mark.Holman@powerex.com>; Teresa.Conway@powerex.com; Tom Bechard <Tom.Bechard@powerex.com>; David Mills <David.Mills@pse.com>; shanna.tran@pse.com; aliza.seeling@seattle.gov; Smith, Debra <Debra.Smith@seattle.gov>; Mark Willis <Mark.Willis@smud.org>; jahaarlow@snopud.com; John Martinsen <jdmartinsen@snopud.com>; Tom DeBoer <TADeBoer@snopud.com>; jimshelter@thebanc.org; Casey Hashimoto <cjhashimoto@tid.org>; Joe Summers <jsummers@usbr.gov>; Lloyd Linke <lloyd@wapa.gov>
Cc: Scott Kinney <Scott.Kinney@avistacorp.com>; Edison Elizeh <egelizeh@bpa.gov>; Frank Afranji <Frank@nwpp.org>; Therese Hampton <thampton@publicgeneratingpool.com>
Subject: NWPP Resource Adequacy Evaluation (Please respond by Noon April 29)

CAUTION: This email originated from outside of the organization. Do not click links or open attachments unless you recognize the sender and know the content is safe.

Hi all:

A small team from the NWPP, PGP, Avista and BPA have worked closely with a larger task force with representatives from nearly all the members of the NWPP and others to develop a Purpose and Scope document for the planned upcoming activities surrounding the “NWPP Resource Adequacy Evaluation”.

The document is attached for your review, consideration and approval for implementation of the two continuous phases of the process starting shortly, post receiving your agreement to proceed. The projected completion date of the first phase is August of this year. Phase one will be followed by relevant communication and the hosting of a Regional Adequacy workshop. The next steps, post the workshop, will include securing commitments for design and implementation of appropriate programs and structure warranted to meet the Adequacy challenges that region may be facing in the near future.

The scope of work of the first phase is contemplated to be completed by the E3 consulting group with an estimated cost of \$100 K. The cost will be split among all the participants and, based on early understanding of the number, will cost will be between \$3-4 K per participant. It is anticipated that the vast majority, if not all, of the NWPP members will participate considering the direct impact of this issue on the region.

We highly appreciate your response by no later than **noon April 29** indicating the willingness of your organization to participate in this effort and providing us with the name(s) of the person(s) assigned to represent your entity during this effort. Apology for the short time-line, however there is clear interest from the members to proceed expeditiously on this matter.

Thanks

Frank Afranji
NWPP, President
Frank.Afranji@NWPP.org
Tel: 503-445-1074
Cell: (b)(6)

From: Smith, Debra
Sent: Mon Jan 06 17:09:54 2020
To: Elliot Mainzer; Warner, Joshua P (BPA) - DIR-7
Subject: FW: News release: U.S. would lose over \$2.3 billion by breaching lower Snake River dams
Importance: Normal
Attachments: image001.png; image002.png; image003.png; image004.png; image005.png; image006.jpg

You've likely seen this but just in case....

Debra

DEBRA J. SMITH

GENERAL MANAGER/CEO



debra.smith @ seattle.gov

TEL (206) 684-3500 CELL (b)(6)

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From: Kurt Miller <kurt@nwrivernpartners.org>
Sent: Monday, January 6, 2020 10:35 AM
To: Kurt Miller <kurt@nwrivernpartners.org>
Cc: Austin Rohr <austin@nwrivernpartners.org>
Subject: RE: News release: U.S. would lose over \$2.3 billion by breaching lower Snake River dams

CAUTION: External Email

Re-sending with corrected link below.

Dear NWRP Members and Associates,

Happy New Year to you all!

Our colleagues at Pacific Northwest Waterways Association issued the press release (below) and associated report this morning. The economic study that they refer to is very notable as we enter into the period where the federal Action Agencies will be determining the outcome of the Columbia River System Operations Environmental Impact Statement.

Washington state is also accepting input into its stakeholder process.

Please feel free to use this valuable analysis as you provide your comments into these public processes over the next few months. (Washington state deadline is 1/24/20. CRSO EIS public comments will be taken after the reports release in early February for 45 days).

Thank you to PNWA for its important efforts!

Thank you,

Kurt

Kurt Miller
executive director

P: 360-839-2525
9817 Northeast 54th Street, Suite 103
Vancouver, Washington 98662
nwriverpartners.org



cid:image001.png@01D5A081.11C16510



A close up of a sign Description automatically generated



A picture containing vector graphics

Description automatically generated



cid:image004.png@01D5A081.11C16510

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From: Pacific Northwest Waterways Association <scott.clemans@pnwa.net>

Sent: Monday, January 6, 2020 9:56 AM

To: Kurt Miller <kurt@nwriverpartners.org>

Subject: News release: U.S. would lose over \$2.3 billion by breaching lower Snake River dams

"<http://r20.rs6.net/on.jsp?ca=a7fe403b-79a1-4b39-8bd2-9fb22e5e3062&a=1102192541865&c=37893a40-316c-11e9-996c-d4ae52733d3a&ch=378f7bd0-316c-11e9-996c-d4ae52733d3a>"

"<https://files.constantcontact.com/9a08bcf9001/963fc62a-e104-4c11-b743-d2763b9d1299.jpg>"

Contact: Scott Clemans, Communications Director, PNWA
503-234-8551 or scott.clemans@pnwa.net

FOR IMMEDIATE RELEASE
January 6, 2020

Study: U.S. would lose over \$2.3 billion by breaching lower Snake River dams
Loss of dams would also significantly increase carbon emissions
and impacts to fragile economies

PORTLAND, Ore. – The removal of four lower Snake River dams would cost the U.S. over \$2.3 billion over the next 30 years, lead to significant additional carbon emissions that contribute to climate change, and jeopardize health, safety and livelihoods in already economically fragile local and regional economies, according to an independent evaluation commissioned by the Pacific Northwest Waterways Association.

The study was performed by financial and economic consultants FCS Group to assess several impacts that would result if barging on the Snake River is lost. Significant additional effects due to the loss of hydropower, irrigation and other authorized uses would also occur, but are not captured in this targeted report.

Carbon emissions equivalent to the cumulative emissions generated by a Boardman coal-fired power plant every 5-6 years would result. Breaching the Snake River dams would cause diesel fuel consumption to increase by nearly 5 million gallons per year as barges are replaced by less efficient truck-to-rail shipments. At least 201 additional unit trains and 23.8 million miles in additional trucking activity would be required annually, resulting in increases in CO₂ and other harmful emissions by over 1.2 million tons per year.

Transportation and storage expense will likely increase 50% to 100% for grain suppliers and shippers. At the current reported “break even” cost per bushel of \$5.00, the transportation/storage cost is now approximately \$0.40 per bushel of wheat. These costs could increase by up to \$0.80 per bushel with barging removed as a transportation option.

If farm subsidies are not increased, over 1,100 farms may be at risk of bankruptcy. Average regional net farm cash income was only \$42,825 in 2017. With wheat prices already down near the break-even point, the federal government would need to increase annual direct payments to farmers by up to \$38.8 million to maintain current income levels.

Highway, rail and grain elevator networks would need over \$1.6 billion in capital investment. If barging were removed from the Snake River, new infrastructure or costly upgrades would be needed to accommodate the displaced cargo. This includes hundreds of miles of shortline rail track that have been abandoned, new rail, major highway improvements, and retrofits for grain elevators that do not have rail loading capabilities.

Essential health, sanitation and safety would be jeopardized, along with other public services. As observed in the 1992 Snake River drawdown experiment, existing wastewater infrastructure is likely to be damaged or rendered useless if the river level drops, requiring new investments in water intakes, filtration and pumping/transmission systems for a number of cities, counties and major industrial businesses. Roadways, public docks and other infrastructure that are adjacent to the river would also be damaged or rendered useless. Safety is also a major concern, with additional

rail and truck traffic leading to corresponding increases in accidents and fatalities.

The impacts would be socially unjust and target fragile economies. The 10 counties most impacted by a dam breaching scenario are primarily rural areas in which 1 in 5 people are already at or below the federal poverty level, and average wages are 25% below the national average. Dam breaching would have a negative regional economic impact on agriculture, manufacturing, transportation, warehousing and tourism businesses that are physically or functionally related to freight movement and river access.

“Dam breaching extremists talk about how easy and inexpensive it would be to compensate Washington, Oregon and Idaho businesses and residents if the lower Snake River dams were removed,” said PNWA Executive Director Kristin Meira. “We commissioned this study to show federal and state decision makers the real economic and environmental impacts on real people and communities that would result.”

The complete study is available on the PNWA website at <https://www.pnwa.net/energy-salmon/>.

The PacificNorthwest Waterways Association is a non-profit trade association of ports, businesses, public agencies and individuals who support navigation, energy, trade and economic development throughout the region.

From: Smith, Debra
Sent: Fri Apr 05 11:51:16 2019
Required: Mainzer, Elliot E (BPA) - A-7
Subject: Accepted: Lunch: Elliot & Debra Smith
Location: Debra will meet Elliot at NWECC
Start time: Fri Apr 19 11:00:00 2019
End time: Fri Apr 19 12:00:00 2019
Importance: Normal

From: Smith, Debra
Sent: Wed Jan 08 15:52:36 2020
To: Mainzer, Elliot E (BPA) - A-7
Subject: [EXTERNAL] Re: [EXTERNAL] FW: News release: U.S. would lose over \$2.3 billion by breaching lower Snake River dams
Importance: Normal
Attachments: image001.png; image002.png; image003.png; image004.png; image005.png; image006.jpg

Hi Elliot, let me know if you would still like to connect before Friday.

Thanks very much.

Debra

On Jan 6, 2020, at 6:03 PM, Mainzer, Elliot E (BPA) - A-7 <eemainzer@bpa.gov> wrote:

CAUTION: External Email

Can you check in tomorrow am?

On Jan 6, 2020 18:10, "Smith, Debra" <Debra.Smith@seattle.gov> wrote:
You've likely seen this but just in case....

Debra

DEBRA J. SMITH
GENERAL MANAGER/CEO

<image006.jpg>

debra.smith @ seattle.gov
TEL (206) 684-3500 CELL (b)(6)
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From: Kurt Miller <kurt@nwrivertpartners.org>
Sent: Monday, January 6, 2020 10:35 AM
To: Kurt Miller <kurt@nwrivertpartners.org>
Cc: Austin Rohr <austin@nwrivertpartners.org>
Subject: RE: News release: U.S. would lose over \$2.3 billion by breaching lower Snake River dams

CAUTION: External Email

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Washington state is also accepting input into its stakeholder process.

Please feel free to use this valuable analysis as you provide your comments into these public processes over the next few months. (Washington state deadline is 1/24/20. CRSO EIS public comments will be taken after the reports release in early February for 45 days).

Thank you to PNWA for its important efforts!

Thank you,

Kurt

Kurt Miller
executive director

P: 360-839-2525
9817 Northeast 54th Street, Suite 103
Vancouver, Washington 98662
nwriverpartners.org

<image001.png>

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From: Pacific Northwest Waterways Association <scott.clemans@pnwa.net>

Sent: Monday, January 6, 2020 9:56 AM

To: Kurt Miller <kurt@nwriverpartners.org>

Subject: News release: U.S. would lose over \$2.3 billion by breaching lower Snake River dams

"http://r20.rs6.net/
/on.jsp?ca=a7fe40
03b-79a1-4b39-
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nantcontact.com/9a0
08bcf9001/963fc62a-
e104-4c11-b743-
d2763b9d1299.jp

Contact: Scott
Clemans,
Communications
Director, PNWA
503-234-8551 or
scott.clemans@pnwa.net

**FOR IMMEDIATE
RELEASE
January 6, 2020**

**Study: U.S. would
lose over \$2.3
billion by
breaching lower**

**Snake River dams
Loss of dams would
also significantly
increase carbon
emissions
and impacts to
fragile economies**

PORTLAND, Ore. –
The removal of four
lower Snake River
dams would cost the
U.S. over \$2.3
billion over the next
30 years, lead to
significant additional
carbon emissions
that contribute to
climate change, and
jeopardize health,
safety and livelihoods
in already
economically fragile
local and regional
economies,
according to an
independent
evaluation
commissioned by the
Pacific Northwest
Waterways
Association.

The study was
performed by
financial and
economic
consultants FCS
Group to assess
several impacts
that would result if
barging on the
Snake River is lost.
Significant
additional effects

due to the loss of hydropower, irrigation and other authorized uses would also occur, but are not captured in this targeted report.

Carbon emissions equivalent to the cumulative emissions generated by a Boardman coal-fired power plant every 5-6 years would result.

Breaching the Snake River dams would cause diesel fuel consumption to increase by nearly 5 million gallons per year as barges are replaced by less efficient truck-to-rail shipments. At least 201 additional unit trains and 23.8 million miles in additional trucking activity would be required annually, resulting in increases in CO₂ and other harmful emissions by over 1.2 million tons per year.

Transportation and storage expense will likely increase 50% to 100% for grain suppliers and

shippers. At the current reported “break even” cost per bushel of \$5.00, the transportation/storage cost is now approximately \$0.40 per bushel of wheat. These costs could increase by up to \$0.80 per bushel with barging removed as a transportation option.

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Highway, rail and grain elevator networks would need over \$1.6 billion in capital investment. If barging were

removed from the Snake River, new infrastructure or costly upgrades would be needed to accommodate the displaced cargo. This includes hundreds of miles of shortline rail track that have been abandoned, new rail, major highway improvements, and retrofits for grain elevators that do not have rail loading capabilities.

Essential health, sanitation and safety would be jeopardized, along with other public services.

As observed in the 1992 Snake River drawdown experiment, existing wastewater infrastructure is likely to be damaged or rendered useless if the river level drops, requiring new investments in water intakes, filtration and pumping/transmission systems for a number of cities, counties and major industrial businesses. Roadways, public docks and other infrastructure that are adjacent to the river

would also be
damaged or
rendered useless.

Safety is also a
major concern, with
additional rail and
truck traffic leading
to corresponding
increases in
accidents and
fatalities.

**The impacts
would be socially
unjust and target
fragile economies.**

The 10 counties
most impacted by a
dam breaching
scenario are
primarily rural areas
in which 1 in 5
people are already at
or below the federal
poverty level, and
average wages are
25% below the
national average.

Dam breaching
would have a
negative regional
economic impact on
agriculture,
manufacturing,
transportation,
warehousing and
tourism businesses
that are physically or
functionally related to
freight movement
and river access.

“Dam breaching
extremists talk
about how easy

and inexpensive it would be to compensate Washington, Oregon and Idaho businesses and residents if the lower Snake River dams were removed,” said PNWA Executive Director Kristin Meira. “We commissioned this study to show federal and state decision makers the real economic and environmental impacts on real people and communities that would result.”

The complete study is available on the PNWA website at <https://www.pnwa.net/energy-salmon>.

The PacificNorthwest Waterways Association is a non-profit trade association of ports, businesses, public agencies and individuals who support navigation, energy, trade and economic development throughout the region.

XXX

From: Smith, Debra
Sent: Wed Oct 09 15:32:47 2019
To: Robinson, Chris; Nancy Hirsh
Cc: Haarlow, John; Elliot Mainzer; bpairie@ifpower.org; frank.lawson@eweb.org; jpwarner@bpa.gov; Wendy Gerlitz
Subject: [EXTERNAL] RE: Energy and Salmon - CRSO Process
Importance: Normal
Attachments: image001.jpg

Happy to participate.

Debra

DEBRA J. SMITH

GENERAL MANAGER/CEO



debra.smith @ seattle.gov

TEL (206) 684-3500 CELL (b)(6)

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From: Robinson, Chris <CRobinson@ci.tacoma.wa.us>
Sent: Wednesday, October 9, 2019 1:06 PM
To: Nancy Hirsh <nancy@nwenergy.org>
Cc: Smith, Debra <Debra.Smith@seattle.gov>; Haarlow, John <JAHaarlow@snopud.com>; Elliot Mainzer <emainzer@bpa.gov>; bpairie@ifpower.org; frank.lawson@eweb.org; jpwarner@bpa.gov; Wendy Gerlitz <wendy@nwenergy.org>
Subject: Re: Energy and Salmon - CRSO Process

CAUTION: External Email

Thank you Nancy for reaching out. I would be happy to participate.

Thanks

Chris

Sent from my iPhone

On Oct 9, 2019, at 12:38 PM, Nancy Hirsh <nancy@nwenergy.org> wrote:

Hi Colleagues,

The CRSO EIS process is quickly coming to a conclusion and I have a sinking feeling we will be no further toward a shared strategy/vision for salmon recovery and clean energy expansion than we were in May of 2016 when Judge Simon kicked off the CRSO EIS.

I would like to get together with you all and compare notes on the energy issues we see playing out in the CRSO process. We want to share the details of the 4LSR dam power replacement study that we commissioned last year and compare those findings with the draft EIS energy analysis and any analysis you all have done. My goal would be for us to better understand each others perspective and look forward to see how we might work

together to chart a path that avoids endless rounds of litigation.

Josh Warner has graciously offered to help us find a date and time for a meeting within the next month - preferably late October or first week of November.

Thanks for your consideration of such a dialogue.

Nancy

Nancy Hirsh (she/her)
Executive Director
NW Energy Coalition
206-621-0094 (o)
811 1st Ave., #305
Seattle, WA 98104

*Join the NW Energy Coalition for our **Clean & Affordable Energy Conference** on December 2nd, 2019 in Seattle!*

From: Joseph Bogaard
Sent: Mon Mar 23 10:55:46 2020
To: Warner, Joshua P (BPA) - DIR-7
Cc: Mainzer, Elliot E (BPA) - A-7
Subject: [EXTERNAL] Fwd: [teamdialogue] Herald Editorial Board: Extend opportunity to comment on Snake River dams
Importance: Normal

Josh,

I wanted to make sure that you and Elliot saw this, prior to the call today at 1 pm. I assume this will fit into/there will be questions around discussion around the EIS and process ahead.

JB

<https://www.heraldnet.com/opinion/editorial-extend-opportunity-to-comment-on-snake-river-dams/>

By The Herald Editorial Board

No doubt, there are fringe benefits to working from home as we practice social distancing during the Covid-19 outbreak: It's always Casual Sweats-and-T-shirt Day; there are fewer mind-numbingly unproductive meetings; and plenty of distractions — from kids to pets — to break up the day.

But we're learning there are times when having everyone in the same office has its advantages, and that teleconferencing — especially when IT isn't around to look at your home Wi-Fi router — has its limits.

That's been the experience of the federal government as it has attempted to honor those social distancing mandates while at the same time responding to its duties to public transparency and participation. Federal agencies have done so by swapping out public hearings and opportunities to testify for a virtual town hall as they consider a plan to increase the number of salmon and steelhead returning to spawning grounds in the tributaries of the Columbia River, preventing the extinction of those fish species, as well as that of endangered Salish Sea orca whales, which depend on salmon for much of their diet.

Volume 0%

The agencies, including the Army Corps of Engineers and the Bonneville Power Administration, which manages the hydroelectric dams on the Columbia and Snake Rivers, earlier this year, issued a draft environmental impact statement that outlined options to improve runs of salmon and steelhead. Among its recommendations, the most controversial, addressed a proposal debated for years to remove four BPA dams in southeastern Washington state on the lower Snake River, the Columbia's largest tributary. The preferred option recommends keeping the dams in place.

Already three such teleconferences have taken limited testimony on the proposals. Earlier opportunities on the issue have drawn standing-room-only crowds to take testimony, opposing and supporting the dams' removal from environmental groups, farmers, shippers, tribes, commercial and sports fishers, officials from utilities and communities and private citizens.

These public comments — even as diverse as they are — are important to the process of reaching a final recommendation, because they assure all options get fair consideration and that a sufficient level of trust about the political process can be established.

But public hearing by teleconference may still have some bugs to work out. At the second of six such teleconferences, held between 4 and 8 p.m., March 18, a total of 33 people — a fraction of what's typical for an in-person public hearing — provided testimony of up to three minutes. But, reports public radio's KUOW (94.9 FM), there was also a lot of dead air, with up to a half-hour between comments.

"It was, in our minds, inadequate to start with, with a very short 45-day comment period for the purposes of receiving comments from the public on a document that exceeds 8,000 pages," Joseph Bogaard, with the group Save Our Wild Salmon, told KUOW. "This inadequacy and insufficiency on the part of the public comment process has been greatly exacerbated by the public health crisis caused by the coronavirus."

Three more teleconferences are scheduled for March 25, 26 and 31.

And comment is key to guiding a final decision. Breaching the four dams, east of the Tri-Cities — the Ice Harbor, Lower Monumental, Little Goose Lock and Lower Granite Lake — could mean a significant improvement in salmon and steelhead habitat but it could also come at a significant cost.

Opponents of removing the dams point to the loss of hydroelectric power at a time when lawmakers for western states have promised to move as closely as possible to 100 percent "clean" power on the electrical grid; the dams will be necessary to replacing coal-fired power plants and other carbon-intensive sources. The dams also are a source of irrigation for farmers east of the Cascade Range and provide barge transportation for crops.

As well, opponents, recognizing the need to improve fish runs, say that other options for helping salmon can be effective, including increasing the spill of water over the dams and other work to improve habitat.

But, say supporters of removing the dams, many of those efforts haven't been effective on their own and should be part of an overall plan that includes dam removal.

There are

other options to respond to the needs of farmers, they have said, including moving irrigation pumps and switching the transportation of crops to freight rail, which already is available. Likewise, the four dams contribute a relatively small amount of electricity to the grid and can be replaced as more options for clean energy, including wind and solar, are further developed.

And the dams' removal would help bring back salmon runs. The agencies' draft report, even though it does not recommend removal of the dams, estimates that breaching them would increase the number of salmon returning to the site of the furthest east of the dams — Lower Granite — by 170 percent. That's

an improvement — and a promise for salmon and orca survival — that cannot be easily dismissed.

Which brings us back to the public's role in reaching a decision about the various plans and the fate of the dams.

The agencies involved deserve appreciation for trying to make the best of a difficult situation through the attempt at public hearings by teleconference. But it's clear that not enough of the interest groups and public whose insight is necessary to the process, are aware of how to participate. And it's not clear that any public process will be able to return to in-person public hearings anytime soon.

Public hearings by teleconferencing is the best option available, but until more can find a comfort level with them, the opportunities for public comment should be expanded. More such hearings by phone should be scheduled and the deadline for written comments should be pushed beyond the current April 13 date.

The Covid-19 outbreak has required adjustments to how things get done, but it shouldn't come at the cost of good decisions that will guide the fate of salmon, orcas — and ourselves — long after this outbreak has passed.

How to comment

To participate in the public hearing teleconferences scheduled for 4 to 8 p.m. (Pacific), March 25, 26 and 31, call toll-free 877-721-7241; when prompted, enter access code 5998146#. Submit written comments by April 13 to U.S. Army Corps of Engineers, attn: CRSO EIS, P.O. Box 2870, Portland, OR 97208-2870.

From: Smith, Debra
Sent: Wed Feb 19 11:27:32 2020
To: Warner, Joshua P (BPA) - DIR-7; Haarlow, John (JAHaarlow@snopud.com)
Cc: Elliot Mainzer
Subject: RE: Tacoma signature on letter
Importance: Normal
Attachments: image001.jpg

Just texted him. Will let you know if I hear back.

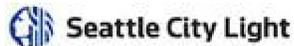
I'm sure you heard, but the Trade Association letter intended for four governors was circulated to the delegation in DC today. John may recall that this letter was discussed at PPC's Executive Committee a couple of weeks ago, but at that time it was likely coming from PPC only and timing was unclear. After all the work last Friday to develop a statement in response to Gov Brown letter, I did not connect that a letter would still go out. After Elliot brought it to my attention last night, I spoke with Simms and he agreed to hold the letter (which is now coming from PPC, NRU, PNGC(?) and NWRP). He contacted the other trade heads but did not connect with Marty Kanner back in DC who circulated the letter to congressional staff. That's not ideal, but nothing to be done now. They will continue to hold the letter and not send to Govs until after ours drops.

In response to question about giving Inslee's office a heads-up that the letter is coming – we did that last Friday and Lauren's response was to get the letter out ASAP. I think it's fine for Bill Arthur to mention to the Gov, but I can't help but wonder what else he intends to discuss and the timing of his meeting is another potential dilution of our message. So I wish we could get this out sooner than Monday, especially since delegation staff has the "other" letter and several of us will be there next week.

Debra

DEBRA J. SMITH

GENERAL MANAGER/CEO



debra.smith @ seattle.gov

TEL (206) 684-3500 CELL (b)(6)

[Thenation's greenest utility](#)

From: Warner, Joshua P (BPA) - DIR-7 <jpwarner@bpa.gov>
Sent: Wednesday, February 19, 2020 11:00 AM
To: Smith, Debra <Debra.Smith@seattle.gov>; Haarlow, John (JAHaarlow@snopud.com) <JAHaarlow@snopud.com>
Subject: Tacoma signature on letter

CAUTION: External Email

Debra and John-

I want to help with anything I can to get Tacoma's signature on the letter. I left a VM with Chris' assistant this morning. Let me know if you can think of anything else to do. Debra, you mentioned you might reach out to Chris while he is sitting on the beach...

Best,
Josh

Josh Warner

Constituent Account Executive, Public Interest Organizations

Bonneville Power Administration

905 N.E. 11th Ave., Portland, OR 97232

(503) 230-5857

jpwarner@bpa.gov

From: Haarlow, John
Sent: Wed Feb 19 15:17:40 2020
To: Smith, Debra
Cc: Warner, Joshua P (BPA) - DIR-7; Elliot Mainzer
Subject: Re: Tacoma signature on letter
Importance: Normal
Attachments: image001.jpg

Thanks for the info Debra!

Josh, how can we get the letter out tomorrow? I.e. what can we help with rob make this happen?
Thank you!

Sent from my iPhone

On Feb 19, 2020, at 11:27 AM, Smith, Debra <Debra.Smith@seattle.gov> wrote:

CAUTION: THIS EMAIL IS FROM AN EXTERNAL SENDER.
Do not click on links or open attachments if the sender is unknown or the email is suspect.

Just texted him. Will let you know if I hear back.

I'm sure you heard, but the Trade Association letter intended for four governors was circulated to the delegation in DC today. John may recall that this letter was discussed at PPC's Executive Committee a couple of weeks ago, but at that time it was likely coming from PPC only and timing was unclear. After all the work last Friday to develop a statement in response to Gov Brown letter, I did not connect that a letter would still go out. After Elliot brought it to my attention last night, I spoke with Simms and he agreed to hold the letter (which is now coming from PPC, NRU, PNGC(?) and NWRP). He contacted the other trade heads but did not connect with Marty Kanner back in DC who circulated the letter to congressional staff. That's not ideal, but nothing to be done now. They will continue to hold the letter and not send to Govs until after ours drops.

In response to question about giving Inslee's office a heads-up that the letter is coming – we did that last Friday and Lauren's response was to get the letter out ASAP. I think it's fine for Bill Arthur to mention to the Gov, but I can't help but wonder what else he intends to discuss and the timing of his meeting is another potential dilution of our message. So I wish we could get this out sooner than Monday, especially since delegation staff has the "other" letter and several of us will be there next week.

Debra

DEBRA J. SMITH
GENERAL MANAGER/CEO
<image001.jpg>

debra.smith @ seattle.gov
TEL (206) 684-3500 CELL (b)(6)

The nation's greenest utility<<http://www.nationsgreenest.org/>>

From: Warner, Joshua P (BPA) - DIR-7 <jpwarner@bpa.gov>

Sent: Wednesday, February 19, 2020 11:00 AM

To: Smith, Debra <Debra.Smith@seattle.gov>; Haarlow, John (JAHaarlow@snopud.com) <JAHaarlow@snopud.com>

Subject: Tacoma signature on letter

CAUTION: External Email

Debra and John-

I want to help with anything I can to get Tacoma's signature on the letter. I left a VM with Chris' assistant this morning. Let me know if you can think of anything else to do. Debra, you mentioned you might reach out to Chris while he is sitting on the beach...

Best,

Josh

Josh Warner

Constituent Account Executive, Public Interest Organizations

Bonneville Power Administration

905 N.E. 11th Ave., Portland, OR 97232

(503) 230-5857

jpwarner@bpa.gov<<mailto:jpwarner@bpa.gov>>

From: Haarlow, John <JAHaarlow@Snopud.com>
Sent: Friday, September 13, 2019 9:50 AM
To: Robinson, Chris
Cc: Smith, Debra; Frank Lawson; Bear Prairie; eemainzer@bpa.gov; Mather, Clark; Nelson, Jana; Johnston, Kim
Subject: [EXTERNAL] Re: CRSO discussion Oct 3
Attachments: image001.png; image004.jpg

Thanks very much for pulling us together Chris! Kim and I will be there...

Have a great weekend!
John

Sent from my iPad

On Sep 13, 2019, at 10:08 AM, Robinson, Chris <CRobinson@ci.tacoma.wa.us<mailto:CRobinson@ci.tacoma.wa.us>> wrote:

CAUTION: THIS EMAIL IS FROM AN EXTERNAL SENDER.

Do not click on links or open attachments if the sender is unknown or the email is suspect.

Good morning everyone – Thank you all for taking the time to chat with me and agreeing to meet after PPC on October 3rd to discuss issues related to the CRSO. Jana (my assistant) reserved the Garden C room for us at the Sheraton at noon. She will order lunch for us as well. I’m assuming there will be about 12 people including all of our Government Affairs leads. As we discussed on the phone, the purpose of the meeting is to further discuss the anticipated outcome of the CRSO, how the delegation and other parties may react, and whether there might be opportunities to coordinate on engagement strategy and messaging. If anyone has other ideas about what they would like to discuss please let me know and I will take a shot at putting together an agenda. Jana will send an outlook invitation to you for your colanders. While I know all of your Government Relations folks, I don’t want to be presumptuous about who you intend to bring so we will not include them on the invite, but ask you to forward to the appropriate people.

Thanks
Have a great weekend.
Chris

Chris Robinson
Power Superintendent / General Manager

P: 253.502.8282

C: (b)(6)

<image001.png><image004.jpg>
Community Value First

From: Smith, Debra

Sent: Wed Sep 25 09:21:36 2019

To: Shauna McReynolds; Bekkedahl, Larry; Bird, Stefan; Corwin, Scott; Gray, Roger; Grow, Lisa; Haarlow, John; Hairston, John; Hampton, Therese; James, Daniel M; Johnson, Mark; Lawson, Frank; Litchfield, Jim; Mainzer, Elliot; Mills, David E; Nordt, Kevin; Robinson, Chris; Thackston, Jason

Subject: [EXTERNAL] RE: BPA and Idaho Power Promotions

Importance: Normal

Attachments: image001.jpg

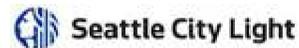
Very cool! Thanks for sharing Shauna. Congrats to both John and Lisa. Great choices for the Northwest Power Industry.

Take care.

Debra

DEBRA J. SMITH

GENERAL MANAGER/CEO



debra.smith @ seattle.gov

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Thenation's greenest utility

From: Shauna McReynolds <shauna@pnucc.org>

Sent: Tuesday, September 24, 2019 3:25 PM

To: Bekkedahl, Larry <larry.bekkedahl@pgn.com>; Bird, Stefan <stefan.bird@pacificorp.com>; Corwin, Scott <scottc@nwppa.org>; Gray, Roger <rgray@pngcpower.com>; Grow, Lisa <lgrow@idahopower.com>; Haarlow, John <jaahaarlow@snopud.com>; Hairston, John <jlhairston@bpa.gov>; Hampton, Therese <thampton@publicgeneratingpool.com>; James, Daniel M <dmjames@bpa.gov>; Johnson, Mark <m.johnson@flathead.coop>; Lawson, Frank <frank.lawson@eweb.org>; Litchfield, Jim <litchlcg@gmail.com>; Mainzer, Elliot <emainzer@bpa.gov>; Shauna McReynolds <shauna@pnucc.org>; Mills, David E <david.mills@pse.com>; Nordt, Kevin <knordt@gcpud.org>; Robinson, Chris <crobinson@cityoftacoma.org>; Smith, Debra <Debra.Smith@seattle.gov>; Thackston, Jason <jason.thackston@avistacorp.com>

Subject: BPA and Idaho Power Promotions

CAUTION: External Email

Hi all,

In case you missed the news about Janet Herrin's replacement, John Hairston, here it is. And I don't want to skip over Idaho Power's big announcement last Friday regarding Lisa and others.

<https://www.idahopower.com/news/idaho-power-announces-changes-to-executive-team/#more-17186> Congratulations John and Lisa!

BONNEVILLE POWER ADMINISTRATION
FOR IMMEDIATE RELEASE: Tuesday, Sept. 24, 2019
CONTACT: David Wilson, 503-230-5607
or 503-230-5131

BPA promotes two executives to key senior positions

Portland, Ore. – John Hairston will be the Bonneville Power Administration’s new chief operating officer following the retirement of Janet Herrin on Sept. 30. Hairston has served in numerous leadership roles throughout his 28 years at BPA, most recently as the agency’s first chief administrative officer.

Robin Furrer, the vice president of Transmission Field Services for 14 years, will be BPA’s new chief administrative officer.

Hairston to play key role in delivery of agency strategic goals

In his new role, Hairston will be responsible for Power Services; Transmission Services; Environment, Fish and Wildlife; and Customer Support Services. He will also oversee the Business Transformation Office and play a critical role in BPA’s sustained focus on disciplined cost-containment and grid modernization.

“I selected John four years ago to establish the Chief Administrative Office at Bonneville because I knew he had the right skillset and experience to help BPA move forward through challenging times,” says BPA Administrator Elliot Mainzer. “He has proven his ability to lead change, and I’m confident he’ll continue to help BPA achieve the ambitious goals we have set in our strategic plan.”

Hairston’s focus as COO will be on maintaining BPA’s competitive position as the agency approaches negotiations for new, long-term wholesale power contracts with its more than 140 Northwest electric utilities. Other priorities include continuing to strengthen customer responsiveness, and modernizing assets and system operations.

“This is an important time in BPA’s history and an exciting time to be taking on this role,” Hairston said. “I look forward to building on the continuous improvement of our business operations and working closely with Robin to leverage the full value of our internal services in support of BPA’s strategy.”

Hairston holds a bachelor’s degree in economics from Southern University, a master’s degree in urban studies from Portland State University and a Juris Doctor from the Lewis and Clark Northwestern School of Law. He also holds the certification of Compliance and Ethics Professional from the Society of Corporate Compliance and Ethics.

Furrer brings new perspective to CAO position

Furrer has been the vice president of Transmission Field Services since 2005. In that role she was responsible for managing field operations, maintenance and construction of BPA’s high-voltage transmission system, and providing safe, reliable and cost-effective service to customers. With more than 900 employees spread across BPA’s 300,000 square-mile service area, Field Services is the agency’s largest, most geographically diverse organization.

“Robin is a strong and highly effective leader who carries the important perspective of Transmission

Services into the front office while helping to further strengthen the agency as a whole,” said Mainzer. “I am very happy to have her join our senior leadership team.”

Furrer will be responsible for BPA’s Human Resources Service Center; Information Technology; Safety; Security and Continuity of Operations; Supply Chain Services; Workplace Services; and BPA’s Diversity and Inclusion Office.

“I’m excited about the path BPA is on, and I’m honored to be a part of it,” Furrer says. “The goals we have set out for ourselves are ambitious, from becoming the safest utility in North America to creating the type of work environment that retains and attracts a best-in-class workforce. I believe they are the right goals for our people, and I am committed to helping us get there.”

Furrer joined BPA in 1991 as a transmission project engineer and moved to the Transmission Field Services organization in 1999. She holds a Bachelor of Science in civil engineering from Portland State University.

About BPA

The Bonneville Power Administration, headquartered in Portland, Oregon, is a nonprofit federal power marketer that sells wholesale, carbon-free hydropower from 31 federal dams in the Columbia River Basin. It also markets the output of the region’s only nuclear plant. BPA delivers this power to more than 140 Northwest electric utilities, serving millions of consumers and businesses in Washington, Oregon, Idaho, western Montana and parts of California, Nevada, Utah and Wyoming. BPA also owns and operates more than 15,000 circuit miles of high-voltage power lines and 262 substations, and provides transmission service to more than 500 customers. In all, BPA provides nearly a third of the power generated in the Northwest. To mitigate the impacts of the federal dams, BPA implements a fish and wildlife program that includes working with its partners to make the federal dams safer for fish passage. It also pursues cost-effective energy savings and operational solutions that help maintain safe, affordable, reliable electric power for the Northwest. www.bpa.gov

###

From: Smith, Debra
Sent: Wed Feb 19 11:43:33 2020
To: Joseph Bogaard; Robert Masonis
Cc: Warner, Joshua P (BPA) - DIR-7; Haarlow, John; Chris Robinson (crobinso@cityoftacoma.org); LAWSON Frank (Frank.Lawson@EWEB.ORG); bprairie@ifpower.org; chadj@inlandpower.com; dhagen@clearwaterpower.com; rgray@pngcpower.com; jlukas@3rivers.net; M.Johnson@flathead.coop; Nancy Hirsh; Wendy Gerlitz; Giulia Good Stefani (GGOODSTEFANI@NRDC.ORG); Bill Arthur (billwarthur@gmail.com); Jaime Pinkham; shannonw@nezperce.org; cmitchell@nezperce.org; portdave@portoflewiston.com; mccoyo@nezperce.org; Mainzer, Elliot E (BPA) - A-7; Cogswell, Peter (BPA) - DI-7; Avatare, Janne; KAH Anne (Anne.Kah@EWEB.ORG); Leyritz, Pat; jcnelson@ci.tacoma.wa.us; SHUGART Holly; Hannigan IV, Benjamin R (BPA) - A-7
Subject: [EXTERNAL] RE: Energy & Salmon Next Meeting: February 5th - Call Tuesday Feb 18, 2 - 3:30
Importance: Normal
Attachments: image001.jpg

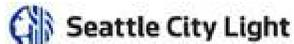
Just an FYI....

We gave a heads-up to the Governor's office last Friday and Lauren's comment was to get the letter transmitted ASAP. Not sure how much value there will be in another heads-up....

Debra

DEBRA J. SMITH

GENERAL MANAGER/CEO



debra.smith @ seattle.gov

TEL (206) 684-3500 CELL (b)(6)

[Thenation's greenest utility](#)

From: Joseph Bogaard <joseph@wildsalmon.org>
Sent: Wednesday, February 19, 2020 8:23 AM
To: Robert Masonis <Robert.Masonis@tu.org>
Cc: Warner, Joshua P (BPA) - DIR-7 <jpwarner@bpa.gov>; Haarlow, John <JAHaarlow@Snopud.com>; Smith, Debra <Debra.Smith@seattle.gov>; Chris Robinson (crobinso@cityoftacoma.org) <crobinso@cityoftacoma.org>; LAWSON Frank (Frank.Lawson@EWEB.ORG) <Frank.Lawson@EWEB.ORG>; bprairie@ifpower.org; chadj@inlandpower.com; dhagen@clearwaterpower.com; rgray@pngcpower.com; jlukas@3rivers.net; M.Johnson@flathead.coop; Nancy Hirsh <nancy@nwenergy.org>; Wendy Gerlitz <wendy@nwenergy.org>; Giulia Good Stefani (GGOODSTEFANI@NRDC.ORG) <GGOODSTEFANI@NRDC.ORG>; Bill Arthur (billwarthur@gmail.com) <billwarthur@gmail.com>; Jaime Pinkham <jpinkham@critfc.org>; shannonw@nezperce.org; cmitchell@nezperce.org; portdave@portoflewiston.com; mccoyo@nezperce.org; Mainzer, Elliot E (BPA) - A-7 <eemainzer@bpa.gov>; Cogswell, Peter (BPA) - DI-7 <ptcogswell@bpa.gov>; Avatare, Janne <JAvatare@SNOPUD.com>; KAH Anne (Anne.Kah@EWEB.ORG) <Anne.Kah@EWEB.ORG>; Leyritz, Pat <Pat.Leyritz@seattle.gov>; jcnelson@ci.tacoma.wa.us; SHUGART Holly <Holly.Shugart@EWEB.ORG>; Hannigan IV, Benjamin R (BPA) - A-7 <brhannigan@bpa.gov>

Subject: Re: Energy & Salmon Next Meeting: February 5th - Call Tuesday Feb 18, 2 - 3:30

CAUTION: External Email

Thank you Josh. This looks good to me as well.

In response to John's inquiry re: timing of delivery - I wonder if someone can give a headsup to Gov. Inslee today that the letter is coming soon so they are aware, but stay on current schedule or maybe deliver on Friday...I am not certain about who's sending and what their capacity/work load looks like to be able to deliver.

Thanks to all of you for this collective project. SOS is encouraged about this letter and the path forward together.

Very best,

Joseph

Joseph Bogaard
Save Our wild Salmon Coalition
811 First Ave., #305
Seattle, WA 98104
206-300-1003
joseph@wildsalmon.org
www.wildsalmon.org

On Feb 19, 2020, at 07:50, Robert Masonis <Robert.Masonis@tu.org> wrote:

That looks right to me

From: Warner, Joshua P (BPA) - DIR-7 <jpwarner@bpa.gov>

Sent: Wednesday, February 19, 2020 7:36 AM

To: Haarlow, John <JAHaarlow@Snopud.com>; 'Smith, Debra' <Debra.Smith@seattle.gov>; Chris Robinson (crobinso@cityoftacoma.org) <crobinso@cityoftacoma.org>; LAWSON Frank (Frank.Lawson@EWEB.ORG) <Frank.Lawson@EWEB.ORG>;

bprairie@ifpower.org; chadj@inlandpower.com; dhagen@clearwaterpower.com; rgray@pngcpower.com; ' jlukas@3rivers.net' <jlukas@3rivers.net>; ' M.Johnson@flathead.coop' <M.Johnson@flathead.coop>; Nancy Hirsh <nancy@nwenergy.org>; Wendy Gerlitz <wendy@nwenergy.org>; Giulia Good Stefani (GGOODSTEFANI@NRDC.ORG) <GGOODSTEFANI@NRDC.ORG>; Bill Arthur (billwarthur@gmail.com) <billwarthur@gmail.com>; Joseph Bogaard (joseph@wildsalmon.org) <joseph@wildsalmon.org>; Robert Masonis <Robert.Masonis@tu.org>; 'Jaime Pinkham' <jpinkham@critfc.org>; ' shannonw@nezperce.org' <shannonw@nezperce.org>; ' cmitchell@nezperce.org' <cmitchell@nezperce.org>; portdave@portoflewiston.com; mccoyno@nezperce.org

Cc: Mainzer, Elliot E (BPA) - A-7 <eemainzer@bpa.gov>; Cogswell, Peter (BPA) - DI-7 <ptcogswell@bpa.gov>; Avatare, Janne <JAvatare@SNOPUD.com>; KAH Anne (

Anne.Kah@EWEB.ORG) < Anne.Kah@EWEB.ORG>; Leyritz, Pat < Pat.Leyritz@seattle.gov>; ' jcnelson@ci.tacoma.wa.us' < jcnelson@ci.tacoma.wa.us>; SHUGART Holly < Holly.Shugart@EWEB.ORG>; Hannigan IV, Benjamin R (BPA) - A-7 < brhannigan@bpa.gov>

Subject: RE: Energy & Salmon Next Meeting: February 5th - Call Tuesday Feb 18, 2 - 3:30

This is just off the cuff, but is there a way to let Gov Inslee's office know it is coming, maybe even give them a preview, and then share officially on Friday or Monday? I think the power is in all the signatures, even if from different states.

I was thinking the letter would be signed by all and the email message would come from the state by state groupings.

This is how I would break down by state. Am I accurate?

Idaho	Montana	Oregon	Washington
Idaho Falls	Flathead	EWEB	SCL
Inland	MT G&T	PNGC	Tacoma
Clearwater	PN GC	NWEC	SnoPUD
PN GC	NW EC	NRDC	Inland
NW EC	NR DC	Sierra Club	PNGC
NR DC	Sierra Club	SOS	NWEC
Sierra Club	SOS	TU	NRDC

b

SOS TU Sierra Club

TU SOS

Port of
Lewiston TU

Best,
Josh

From: Haarlow, John <JAHaarlow@Snopud.com>

Sent: Wednesday, February 19, 2020 7:31 AM

To: 'Smith, Debra' <Debra.Smith@seattle.gov>; Warner, Joshua P (BPA) - DIR-7 <jpwarner@bpa.gov>; Chris Robinson (crobinso@cityoftacoma.org) <crobinso@cityoftacoma.org>; LAWSON Frank (Frank.Lawson@EWEB.ORG) <Frank.Lawson@EWEB.ORG>; bprairie@ifpower.org; chadj@inlandpower.com; dhagen@clearwaterpower.com; rgray@pngcpower.com; 'jlukas@3rivers.net' <jlukas@3rivers.net>; ' M.Johnson@flathead.coop' <M.Johnson@flathead.coop>; Nancy Hirsh <nancy@nwenergy.org>; Wendy Gerlitz <wendy@nwenergy.org>; Giulia Good Stefani (GGOODSTEFANI@NRDC.ORG) <GGOODSTEFANI@NRDC.ORG>; Bill Arthur (billwarthur@gmail.com) <billwarthur@gmail.com>; Joseph Bogaard (joseph@wildsalmon.org) <joseph@wildsalmon.org>; Robert Masonis (Robert.Masonis@tu.org) <Robert.Masonis@tu.org>; 'Jaime Pinkham' <jpinkham@critfc.org>; 'shannonw@nezperce.org' <shannonw@nezperce.org>; ' cmitchell@nezperce.org' <cmitchell@nezperce.org>; portdave@portoflewiston.com; mccocho@nezperce.org
Cc: Mainzer, Elliot E (BPA) - A-7 <eemainzer@bpa.gov>; Cogswell, Peter (BPA) - DI-7 <ptcogswell@bpa.gov>; Avatare, Janne <JAvatare@SNOPUD.com>; KAH Anne (Anne.Kah@EWEB.ORG) <Anne.Kah@EWEB.ORG>; Leyritz, Pat <Pat.Leyritz@seattle.gov>; ' jcnelson@ci.tacoma.wa.us' <jcnelson@ci.tacoma.wa.us>; SHUGART Holly <Holly.Shugart@EWEB.ORG>; Hannigan IV, Benjamin R (BPA) - A-7 <brhannigan@bpa.gov>
Subject: RE: Energy & Salmon Next Meeting: February 5th - Call Tuesday Feb 18, 2 - 3:30
Importance: High

Good morning, in light of the recent letter from Governor Brown to Governor Inslee, my government relations folks are telling me that time is of the essence in getting this letter to Governor Inslee. Anyway we can push this out today, using Debra's recommended approach?

Thank you!
John

From: Smith, Debra <Debra.Smith@seattle.gov>

Sent: Tuesday, February 18, 2020 2:56 PM

To: Haarlow, John <JAHaarlow@Snopud.com>; Warner, Joshua P (BPA) - DIR-7' <jpwarner@bpa.gov>; Chris Robinson (

crobinso@cityoftacoma.org) <crobinso@cityoftacoma.org>; LAWSON Frank (Frank.Lawson@EWEB.ORG) <Frank.Lawson@EWEB.ORG>; bprairie@ifpower.org; chadj@inlandpower.com; dhagen@clearwaterpower.com; rgray@pngcpower.com; ' jlukas@3rivers.net' <jlukas@3rivers.net>; ' M.Johnson@flathead.coop' < M.Johnson@flathead.coop>; Nancy Hirsh <nancy@nwenergy.org>; Wendy Gerlitz <wendy@nwenergy.org>; Giulia Good Stefani (GGOODSTEFANI@NRDC.ORG) <GGOODSTEFANI@NRDC.ORG>; Bill Arthur (billwarthur@gmail.com) <billwarthur@gmail.com >; Joseph Bogaard (joseph@wildsalmon.org) <joseph@wildsalmon.org>; Robert Masonis (Robert.Masonis@tu.org) <Robert.Masonis@tu.org>; 'Jaime Pinkham' <jpinkham@critfc.org>; ' shannonw@nezperce.org' <shannonw@nezperce.org>; ' cmitchell@nezperce.org' <cmitchell@nezperce.org>; portdave@portoflewiston.com; mccochoy@nezperce.org
Cc: Mainzer, Elliot E (BPA) - A-7 <eemainzer@bpa.gov>; Cogswell, Peter (BPA) - DI-7 <ptcogswell@bpa.gov>; Avatare, Janne <JAvatare@SNOPUD.com>; KAH Anne (Anne.Kah@EWEB.ORG) <Anne.Kah@EWEB.ORG>; Leyritz, Pat <Pat.Leyritz@seattle.gov>; ' jcnelson@ci.tacoma.wa.us' <jcnelson@ci.tacoma.wa.us>; SHUGART Holly <Holly.Shugart@EWEB.ORG>; Hannigan IV, Benjamin R (BPA) - A-7 <brhannigan@bpa.gov>
Subject: RE: Energy & Salmon Next Meeting: February 5th - Call Tuesday Feb 18, 2 - 3:30

Suggestion not worth extending our call over....

Using Washington as an example – perhaps an email goes to the Governor’s office from John’s email but has signatures of all Washington organizations. Same would be true for other three states. IMO, it emphasizes the collaborative approach.

Thank you.

Debra

DEBRA J. SMITH

GENERAL MANAGER/CEO

<image001.jpg>

debra.smith @ seattle.gov

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Thenation’s greenest utility

From: Haarlow, John <JAHaarlow@Snopud.com>

Sent: Tuesday, February 18, 2020 2:29 PM

To: 'Warner, Joshua P (BPA) - DIR-7' <jpwarner@bpa.gov>; Smith, Debra <Debra.Smith@seattle.gov>; Chris Robinson (crobinso@cityoftacoma.org) <crobinso@cityoftacoma.org>; LAWSON Frank (Frank.Lawson@EWEB.ORG) <Frank.Lawson@EWEB.ORG>; bprairie@ifpower.org; chadj@inlandpower.com; dhagen@clearwaterpower.com; rgray@pngcpower.com; ' jlukas@3rivers.net' <jlukas@3rivers.net>; ' M.Johnson@flathead.coop' < M.Johnson@flathead.coop>; Nancy Hirsh <nancy@nwenergy.org>; Wendy Gerlitz <wendy@nwenergy.org>; Giulia Good Stefani (GGOODSTEFANI@NRDC.ORG) <GGOODSTEFANI@NRDC.ORG>; Bill Arthur (billwarthur@gmail.com) <billwarthur@gmail.com>; Joseph Bogaard (

joseph@wildsalmon.org) <joseph@wildsalmon.org>; Robert Masonis (Robert.Masonis@tu.org) <Robert.Masonis@tu.org>; 'Jaime Pinkham' <jpinkham@critfc.org>; 'shannonw@nezperce.org' <shannonw@nezperce.org>; 'cmitchell@nezperce.org' <cmitchell@nezperce.org>; portdave@portoflewiston.com; mccocho@nezperce.org
Cc: Mainzer, Elliot E (BPA) - A-7 <eemainzer@bpa.gov>; Cogswell, Peter (BPA) - DI-7 <ptcogswell@bpa.gov>; Avatare, Janne <JAvatare@SNOPUD.com>; KAH Anne (Anne.Kah@EWEB.ORG) <Anne.Kah@EWEB.ORG>; Leyritz, Pat <Pat.Leyritz@seattle.gov>; 'jcnelson@ci.tacoma.wa.us' <jcnelson@ci.tacoma.wa.us>; SHUGART Holly <Holly.Shugart@EWEB.ORG>; Hannigan IV, Benjamin R (BPA) - A-7 <brhannigan@bpa.gov>
Subject: RE: Energy & Salmon Next Meeting: February 5th - Call Tuesday Feb 18, 2 - 3:30

CAUTION: External Email

Josh, attached is the draft letter with Rob's recommended replacement paragraph.....thanks for ALL your hard work on getting this letter across the finish line.

John

From: Warner, Joshua P (BPA) - DIR-7 <jpwarner@bpa.gov>
Sent: Tuesday, February 18, 2020 12:44 PM
To: Smith, Debra <Debra.Smith@seattle.gov>; Chris Robinson (crobinso@cityoftacoma.org) <crobinso@cityoftacoma.org>; LAWSON Frank (Frank.Lawson@EWEB.ORG) <Frank.Lawson@EWEB.ORG>; Haarlow, John <JAHaarlow@Snopud.com>; bprairie@ifpower.org; chadj@inlandpower.com; dhagen@clearwaterpower.com; rgray@pngcpower.com; 'jlukas@3rivers.net' <jlukas@3rivers.net>; 'M.Johnson@flathead.coop' <M.Johnson@flathead.coop>; Nancy Hirsh <nancy@nwenergy.org>; Wendy Gerlitz <wendy@nwenergy.org>; Giulia Good Stefani (GGOODSTEFANI@NRDC.ORG) <GGOODSTEFANI@NRDC.ORG>; Bill Arthur (billwarthur@gmail.com) <billwarthur@gmail.com>; Joseph Bogaard (joseph@wildsalmon.org) <joseph@wildsalmon.org>; Robert Masonis (Robert.Masonis@tu.org) <Robert.Masonis@tu.org>; 'Jaime Pinkham' <jpinkham@critfc.org>; 'shannonw@nezperce.org' <shannonw@nezperce.org>; 'cmitchell@nezperce.org' <cmitchell@nezperce.org>; portdave@portoflewiston.com; mccocho@nezperce.org
Cc: Mainzer, Elliot E (BPA) - A-7 <eemainzer@bpa.gov>; Cogswell, Peter (BPA) - DI-7 <ptcogswell@bpa.gov>; Avatare, Janne <JAvatare@SNOPUD.com>; KAH Anne (Anne.Kah@EWEB.ORG) <Anne.Kah@EWEB.ORG>; Leyritz, Pat <Pat.Leyritz@seattle.gov>; 'jcnelson@ci.tacoma.wa.us' <jcnelson@ci.tacoma.wa.us>; SHUGART Holly <Holly.Shugart@EWEB.ORG>; Hannigan IV, Benjamin R (BPA) - A-7 <brhannigan@bpa.gov>
Subject: RE: Energy & Salmon Next Meeting: February 5th - Call Tuesday Feb 18, 2 - 3:30

CAUTION: THIS EMAIL IS FROM AN EXTERNAL SENDER.

Do not click on links or open attachments if the sender is unknown or the email is suspect.

All-

Thank you for those of you who can make the call this afternoon @ 2:00 (b)(2)
(b)(2)

Attached are edited versions of the letter I sent out last week – one is clean and one is redlined.

Best,
Josh

From: Warner,Joshua P (BPA) - DIR-7
Sent: Monday, February 17, 2020 9:04 AM
To: Smith, Debra <Debra.Smith@seattle.gov>; Chris Robinson (c robinso@cityoftacoma.org) < c robinso@cityoftacoma.org>; LAWSON Frank (Frank.Lawson@EWEB.ORG) < Frank.Lawson@EWEB.ORG>; Haarlow, John (JAHaarlow@snopud.com) < JAHaarlow@snopud.com>; bprairie@ifpower.org; chadj@inlandpower.com; dhagen@clearwaterpower.com; rgray@pngcpower.com; ' j lukas@3rivers.net' < j lukas@3rivers.net>; ' M.Johnson@flathead.coop' < M.Johnson@flathead.coop>; Nancy Hirsh < nancy@nwenergy.org>; Wendy Gerlitz < wendy@nwenergy.org>; Giulia Good Stefani (GGOODSTEFANI@NRDC.ORG) < GGOODSTEFANI@NRDC.ORG>; Bill Arthur (billwarthur@gmail.com) < billwarthur@gmail.com>; Joseph Bogaard (joseph@wildsalmon.org) < joseph@wildsalmon.org>; Robert Masonis (Robert.Masonis@tu.org) < Robert.Masonis@tu.org>; 'Jaime Pinkham' < jpinkham@critfc.org>; ' shannonw@nezperce.org' < shannonw@nezperce.org>; ' cmitchell@nezperce.org' < cmitchell@nezperce.org>; portdave@portoflewiston.com; mccocho@nezperce.org
Cc: Mainzer, Elliot E (BPA) - A-7 < eemainzer@bpa.gov>; Cogswell, Peter (BPA) - DI-7 < ptcogswell@bpa.gov>; 'Avatare, Janne' < JAvatare@SNOPUD.com>; KAH Anne (Anne.Kah@EWEB.ORG) < Anne.Kah@EWEB.ORG>; Leyritz, Pat < Pat.Leyritz@seattle.gov>; ' jnelson@ci.tacoma.wa.us' < jnelson@ci.tacoma.wa.us>; SHUGART Holly < Holly.Shugart@EWEB.ORG>; Hannigan IV, Benjamin R (BPA) - A-7 < brhannigan@bpa.gov>
Subject: RE: Energy & Salmon Next Meeting: February 5th - Call Tuesday Feb 18, 2 - 3:30

Thank you all for the positive feedback so far on the draft letter that was shared. Thank you, Debra for moving forward on the draft with the city. It will be a quick turnaround for folks to move the letter through their organizations, so moving forward with sharing and starting to get approvals is important and timely.

To provide time for discussion on the draft and a strategy to get the letter out, there will be a call tomorrow, **Tuesday, February 18 from 2:00 – 3:30**. A number of folks let me know this works for them and I hope it works for others as well. Here is the call in information.

(b)(2)

I realize this will not work for everyone, but please join if you can. Let me know if you have questions.

Best,
Josh

Josh Warner
Constituent Account Executive, Public Interest Organizations
Bonneville Power Administration

905 N.E. 11th Ave., Portland, OR 97232
(503) 230-5857
jpwarner@bpa.gov

From: Smith, Debra <Debra.Smith@seattle.gov>
Sent: Sunday, February 16, 2020 10:58 AM
Subject: RE: Energy & Salmon Next Meeting: February 5th

I think this is an excellent letter and I am very appreciative of the collective effort of the drafting team to pull together such a well-balanced and eloquent statement. Recognizing that there may be (hopefully) minor edits to come, I have nonetheless forwarded this on to my Mayor and Deputy Mayor for approval to sign. Maura spoke with Governor Inslee's office on Friday and the advice they provided was to get this finalized and transmitted as quickly as possible.

Thank you again for the great work.

Debra

DEBRA J. SMITH

GENERAL MANAGER/CEO

<image001.jpg>

debra.smith @ seattle.gov

TEL (206) 684-3500 CELL (b)(6)

Thenation's greenest utility

From: Warner,Joshua P (BPA) - DIR-7 <jpwarner@bpa.gov>
Sent: Friday, February 14, 2020 3:54 PM
To: Smith, Debra <Debra.Smith@seattle.gov>; Chris Robinson (crobinso@cityoftacoma.org) <crobinso@cityoftacoma.org>; LAWSON Frank (Frank.Lawson@EWEB.ORG) <Frank.Lawson@EWEB.ORG>; Haarlow, John (JAHaarlow@snopud.com) <JAHaarlow@snopud.com>; bprairie@ifpower.org; chadj@inlandpower.com; dhagen@clearwaterpower.com; rgray@pngcpower.com; 'jlukas@3rivers.net' <jlukas@3rivers.net>; ' M.Johnson@flathead.coop' <M.Johnson@flathead.coop>; Nancy Hirsh <nancy@nwenergy.org>; Wendy Gerlitz <wendy@nwenergy.org>; Giulia Good Stefani (GGOODSTEFANI@NRDC.ORG) <GGOODSTEFANI@NRDC.ORG>; Bill Arthur (billwarthur@gmail.com) <billwarthur@gmail.com>; Joseph Bogaard (joseph@wildsalmon.org) <joseph@wildsalmon.org>; Robert Masonis (Robert.Masonis@tu.org) <Robert.Masonis@tu.org>; 'Jaime Pinkham' <jpinkham@critfc.org>; ' shannonw@nezperce.org' <shannonw@nezperce.org>; ' cmitchell@nezperce.org' <cmitchell@nezperce.org>; portdave@portoflewiston.com; mccocho@nezperce.org
Cc: Mainzer, Elliot E (BPA) - A-7 <eemainzer@bpa.gov>; Cogswell, Peter (BPA) - DI-7 <ptcogswell@bpa.gov>; 'Avatare, Janne' <JAvatare@SNOPUD.com>; KAH Anne (Anne.Kah@EWEB.ORG) <Anne.Kah@EWEB.ORG>; Leyritz, Pat <Pat.Leyritz@seattle.gov>; '

jcnelson@ci.tacoma.wa.us' < jcnelson@ci.tacoma.wa.us>; SHUGART Holly < Holly.Shugart@EWEB.ORG>; Warner,Joshua P (BPA) - DIR-7 < jpwarnar@bpa.gov>; Hannigan IV,Benjamin R (BPA) - A-7 < brhannigan@bpa.gov>
Subject: RE: Energy & Salmon Next Meeting: February 5th

CAUTION: External Email

All-

Thank you very much for the productive meeting last week. I appreciate everyone making the time to be in-person and on the phone. McCoy, Giulia, John and I have had a very productive effort in putting together a draft letter for your review. It was also suggested that an OpEd might be appropriate as well with some reformatting. See the attached and provide any edits and thoughts.

I believe it would be useful to have a follow up phone call before the draft EIS is release on February 28th. I am proposing a call on Tuesday, February 18th from 2 – 3:30 or Monday, February 22nd from 1 – 2:00. The first time is highly preferable as it gives more time from our discussion until the draft EIS is released in case action items come from the call.

Please let me know if you can do either or both of the times.

Thank you again for a productive meeting last week. We realize your time is very valuable and thank you for making this a priority.

Best,
Josh

From: Warner,Joshua P (BPA) - DIR-7
Sent: Wednesday, February 5, 2020 6:37 AM
To: Smith, Debra (Debra.Smith@seattle.gov) < Debra.Smith@seattle.gov>; Chris Robinson (crobinso@cityoftacoma.org) < crobinso@cityoftacoma.org>; LAWSON Frank (Frank.Lawson@EWEB.ORG) < Frank.Lawson@EWEB.ORG>; Haarlow, John (JAHaarlow@snopud.com) < JAHaarlow@snopud.com>; bprairie@ifpower.org; chadj@inlandpower.com; dhagen@clearwaterpower.com; rgray@pngcpower.com; ' jlukas@3rivers.net' < jlukas@3rivers.net>; ' M.Johnson@flathead.coop' < M.Johnson@flathead.coop>; Nancy Hirsh < nancy@nwenergy.org>; Wendy Gerlitz < wendy@nwenergy.org>; Giulia Good Stefani (GGOODSTEFANI@NRDC.ORG) < GGOODSTEFANI@NRDC.ORG>; Bill Arthur (billwarthur@gmail.com) < billwarthur@gmail.com >; Joseph Bogaard (joseph@wildsalmon.org) < joseph@wildsalmon.org>; Robert Masonis (Robert.Masonis@tu.org) < Robert.Masonis@tu.org>; 'Jaime Pinkham' < jpinkham@critfc.org>; ' shannonw@nezperce.org' < shannonw@nezperce.org>; ' cmitchell@nezperce.org' < cmitchell@nezperce.org>; portdave@portoflewiston.com
Cc: Mainzer, Elliot E (BPA) - A-7 < eemainzer@bpa.gov>; Cogswell, Peter (BPA) - DI-7 < ptcogswell@bpa.gov>; 'Avatare, Janne' < JAvatare@SNOPUD.com>; KAH Anne (Anne.Kah@EWEB.ORG) < Anne.Kah@EWEB.ORG>; pat.leyritz@seattle.gov; ' jcnelson@ci.tacoma.wa.us' < jcnelson@ci.tacoma.wa.us>; SHUGART Holly < Holly.Shugart@EWEB.ORG>; Warner,Joshua P (BPA) - DIR-7 < jpwarnar@bpa.gov>

Subject: RE: Energy & Salmon Next Meeting: February 5th

I am looking forward to our meeting this afternoon. To help with several items on the agenda, I am attaching an edited version (clean and marked up) of the goals and messages that I shared and/or talked through with most of you individually. A number of the folks in the conservation community had a hand in the edits – Rob, Nancy, Wendy, Bill, Joseph and Giulia. Thank you for the work.

While the agenda has many pieces, I think there are three main topics today:

1. 1. Can we can decide on joint goals and messages?
2. 2. Can the joint goals and messages be used for shared communications around the release of the Draft EIS?
3. 3. What does the group/process look like moving forward?

For those of you not able to join in person, the call-in number is (b)(2)

See you all at PDX at 2:00.

Best,
Josh

From: Warner,Joshua P (BPA) - DIR-7

Sent: Monday, February 3, 2020 11:23 AM

To: 'Smith, Debra (Debra.Smith@seattle.gov)' <Debra.Smith@seattle.gov>; 'Chris Robinson (crobinso@cityoftacoma.org)' <crobinso@cityoftacoma.org>; 'LAWSON Frank (Frank.Lawson@EWEB.ORG)' <Frank.Lawson@EWEB.ORG>; 'Haarlow, John (JAHaarlow@snopud.com)' <JAHaarlow@snopud.com>; ' bprairie@ifpower.org' <bprairie@ifpower.org>; ' chadj@inlandpower.com' <chadj@inlandpower.com>; ' dhagen@clearwaterpower.com' <dhagen@clearwaterpower.com>; ' rgray@pngcpower.com' <rgray@pngcpower.com>; ' jlukas@3rivers.net' <jlukas@3rivers.net>; ' M.Johnson@flathead.coop' <M.Johnson@flathead.coop>; 'Nancy Hirsh' <nancy@nwenergy.org>; 'Wendy Gerlitz' <wendy@nwenergy.org>; 'Giulia Good Stefani (GGOODSTEFANI@NRDC.ORG)' <GGOODSTEFANI@NRDC.ORG>; 'Bill Arthur (billwarthur@gmail.com)' <billwarthur@gmail.com>; 'Joseph Bogaard (joseph@wildsalmon.org)' <joseph@wildsalmon.org>; 'Robert Masonis (Robert.Masonis@tu.org)' <Robert.Masonis@tu.org>; 'Jaime Pinkham' <jpinkham@critfc.org>; ' shannonw@nezperce.org' <shannonw@nezperce.org>; ' cmitchell@nezperce.org' <cmitchell@nezperce.org>; ' portdave@portoflewiston.com' <portdave@portoflewiston.com>

Cc: Mainzer, Elliot E (BPA) - A-7 <eemainzer@bpa.gov>; Cogswell, Peter (BPA) - DI-7 <ptcogswell@bpa.gov>; 'Avatare, Janne' <JAvatare@SNOPUD.com>; 'KAH Anne (Anne.Kah@EWEB.ORG)' <Anne.Kah@EWEB.ORG>; ' pat.leyritz@seattle.gov' <pat.leyritz@seattle.gov>; ' jcnelson@ci.tacoma.wa.us' <jcnelson@ci.tacoma.wa.us>; 'SHUGART Holly' <Holly.Shugart@EWEB.ORG>; Warner, Joshua P (BPA) - DIR-7 <jpwarner@bpa.gov>

Subject: RE: Energy & Salmon Next Meeting: February 5th

Good Morning! Our meeting this Wednesday will be on at the PDX Conference Center on the mezzanine level of the main terminal. We will meet from 2:00 – 5:00 (I hope extending beyond 4:30 works) and then we have a social gathering planned for Beaches @ PDX directly following the meeting.

The agenda for the meeting is attached.

For those of you that are not able to join us in person, but can be on the phone here is the bridge information.

(b)(2)

Please let me know if you have any questions.

Best,
Josh

From: Warner,Joshua P (BPA) - DIR-7
Sent: Wednesday, January 22, 2020 7:42 AM
To: Smith, Debra (Debra.Smith@seattle.gov) <Debra.Smith@seattle.gov>; Chris Robinson (crobinso@cityoftacoma.org) <crobinso@cityoftacoma.org>; LAWSON Frank (Frank.Lawson@EWEB.ORG) <Frank.Lawson@EWEB.ORG>; Haarlow, John (JAHaarlow@snopud.com) <JAHaarlow@snopud.com>; bprairie@ifpower.org; chadj@inlandpower.com; dhagen@clearwaterpower.com; rgray@pngcpower.com; ' jlukas@3rivers.net' <jlukas@3rivers.net>; ' M.Johnson@flathead.coop' <M.Johnson@flathead.coop>; Nancy Hirsh <nancy@nwenergy.org>; Wendy Gerlitz <wendy@nwenergy.org>; Giulia Good Stefani (GGOODSTEFANI@NRDC.ORG) <GGOODSTEFANI@NRDC.ORG>; Bill Arthur (billwarthur@gmail.com) <billwarthur@gmail.com>; Joseph Bogaard (joseph@wildsalmon.org) <joseph@wildsalmon.org>; Robert Masonis (Robert.Masonis@tu.org) <Robert.Masonis@tu.org>; 'Jaime Pinkham' <jpinkham@critfc.org>; ' shannonw@nezperce.org' <shannonw@nezperce.org>; ' cmitchell@nezperce.org' <cmitchell@nezperce.org>; portdave@portoflewiston.com
Cc: Mainzer, Elliot E (BPA) - A-7 <eemainzer@bpa.gov>; Cogswell, Peter (BPA) - DI-7 <ptcogswell@bpa.gov>; 'Avatare, Janne' <JAvatare@SNOPUD.com>; KAH Anne (Anne.Kah@EWEB.ORG) <Anne.Kah@EWEB.ORG>; pat.leyritz@seattle.gov; ' jcnelson@ci.tacoma.wa.us' <jcnelson@ci.tacoma.wa.us>; SHUGART Holly <Holly.Shugart@EWEB.ORG>
Subject: Energy & Salmon Next Meeting: February 5th

All-

Thank you for your patience in getting out next meeting scheduled. The time that works best for the most people is **Wednesday, February 5th**. We will plan to meet from 2:00 – 4:00 or 4:30, followed by a social gathering. I am still determining the location in Portland, hopefully near the airport.

Also, I have connected with many of you or have an upcoming time to have a quick

conversation about the follow-up items from the last meeting – joint messaging as well as goals/shared vision for the group. If you have not gotten back to me on a time that works to talk, please do so.

I really appreciate everyone's time and attention on this pursuit. Let me know if you have questions.

Best,
Josh

From: Warner,Joshua P (BPA) - DIR-7
Sent: Wednesday, January 15, 2020 12:56 PM
To: 'Smith, Debra (Debra.Smith@seattle.gov)' <Debra.Smith@seattle.gov>; 'Chris Robinson (crobinso@cityoftacoma.org)' <crobinso@cityoftacoma.org>; 'LAWSON Frank (Frank.Lawson@EWEB.ORG)' <Frank.Lawson@EWEB.ORG>; 'Haarlow, John (JAHaarlow@snopud.com)' <JAHaarlow@snopud.com>; ' bprairie@ifpower.org' <bprairie@ifpower.org>; ' chadj@inlandpower.com' <chadj@inlandpower.com>; 'Dave Doeringsfeld (portdave@lewiston.com)' <portdave@lewiston.com>; ' dhagen@clearwaterpower.com' <dhagen@clearwaterpower.com>; ' rgray@pngcpower.com' <rgray@pngcpower.com>; ' jlukas@3rivers.net' <jlukas@3rivers.net>; ' M.Johnson@flathead.coop' <M.Johnson@flathead.coop>; 'Nancy Hirsh' <nancy@nwenergy.org>; 'Wendy Gerlitz' <wendy@nwenergy.org>; 'Giulia Good Stefani (GGOODSTEFANI@NRDC.ORG)' <GGOODSTEFANI@NRDC.ORG>; 'Bill Arthur (billwarthur@gmail.com)' <billwarthur@gmail.com>; 'Joseph Bogaard (joseph@wildsalmon.org)' <joseph@wildsalmon.org>; 'Robert Masonis (Robert.Masonis@tu.org)' <Robert.Masonis@tu.org>; 'Jaime Pinkham' <jpinkham@critfc.org>; ' shannonw@nezperce.org' <shannonw@nezperce.org>; ' cmitchell@nezperce.org' <cmitchell@nezperce.org>
Cc: Mainzer,Elliot E (BPA) - A-7 <eemainzer@bpa.gov>; Cogswell,Peter (BPA) - DI-7 <ptcogswell@bpa.gov>; 'Avatare, Janne' <JAvatare@SNOPUD.com>; 'KAH Anne (Anne.Kah@EWEB.ORG)' <Anne.Kah@EWEB.ORG>; ' pat.leyritz@seattle.gov' <pat.leyritz@seattle.gov>; ' jcnelson@ci.tacoma.wa.us' <jcnelson@ci.tacoma.wa.us>; 'SHUGART Holly' <Holly.Shugart@EWEB.ORG>
Subject: RE: Energy & Salmon Jan 10 Meeting Follow-up

Hello again. It appears that February 5th will not work. **Does Thursday, Feb 6th in the afternoon from about 3 or 3:30 followed by a happy hour work for people?** Please let me know. I will continue to reach out on the other action items.

Best,
Josh

From: Warner,Joshua P (BPA) - DIR-7
Sent: Friday, January 10, 2020 3:44 PM
To: Smith, Debra (Debra.Smith@seattle.gov) <Debra.Smith@seattle.gov>; Chris Robinson (crobinso@cityoftacoma.org) <crobinso@cityoftacoma.org>; LAWSON Frank (Frank.Lawson@EWEB.ORG) <Frank.Lawson@EWEB.ORG>; Haarlow, John (JAHaarlow@snopud.com) <JAHaarlow@snopud.com>; bprairie@ifpower.org;

chadj@inlandpower.com; Dave Doeringsfeld (portdave@lewiston.com) < portdave@lewiston.com>; dhagen@clearwaterpower.com; rgray@pngcpower.com; ' jlukas@3rivers.net' < jlukas@3rivers.net>; ' M.Johnson@flathead.coop' < M.Johnson@flathead.coop>; Nancy Hirsh < nancy@nwenergy.org>; Wendy Gerlitz < wendy@nwenergy.org>; Giulia Good Stefani (GGOODSTEFANI@NRDC.ORG) < GGOODSTEFANI@NRDC.ORG>; Bill Arthur (billwarthur@gmail.com) < billwarthur@gmail.com >; Joseph Bogaard (joseph@wildsalmon.org) < joseph@wildsalmon.org>; Robert Masonis (Robert.Masonis@tu.org) < Robert.Masonis@tu.org>; 'Jaime Pinkham' < jpinkham@critfc.org>; ' shannonw@nezperce.org' < shannonw@nezperce.org>; ' cmitchell@nezperce.org' < cmitchell@nezperce.org>
Cc: Mainzer, Elliot E (BPA) - A-7 < eemainzer@bpa.gov>; Cogswell, Peter (BPA) - DI-7 < ptcogswell@bpa.gov>; 'Avatare, Janne' < JAvatare@SNOPUD.com>; KAH Anne (Anne.Kah@EWEB.ORG) < Anne.Kah@EWEB.ORG>; pat.leyritz@seattle.gov; ' jcnelson@ci.tacoma.wa.us' < jcnelson@ci.tacoma.wa.us>; SHUGART Holly < Holly.Shugart@EWEB.ORG>
Subject: Energy & Salmon Jan 10 Meeting Follow-up

All-

Thank you for those that were able to attend the meeting today and to those that were able to join on the phone.

Here are the takeaways the action items from the meeting.

- * Develop an action that demonstrates the beginning of a strong and tangible group. This would ideally happen before the release of the Draft EIS.
- * I will reach out to folks to get ideas on: 1) desired goals/outcomes of the group, and; 2) thoughts on joint messaging. Please feel free to reach out to me if you have ideas and time.
- * If you have ideas for speakers that could come have a conversation with the group about other processes they have participated in that would help the group move forward.

Please let me know **ASAP if the afternoon of February 5th works** for you to meet again.

Have a great weekend!

Best,
Josh

Josh Warner

Constituent Account Executive, Public Interest Organizations
Bonneville Power Administration
905 N.E. 11th Ave., Portland, OR 97232
(503) 230-5857
jpwarner@bpa.gov

From: Smith, Debra
Sent: Sat Mar 28 11:53:47 2020
To: Mark Johnson; Warner, Joshua P (BPA) - DIR-7
Cc: Roger Gray; Haarlow, John; crobinso@cityoftacoma.org; Frank.Lawson@EWEB.ORG; bprairie@ifpower.org; chadj@inlandpower.com; Dave Hagen; Joe Lukas; Nancy Hirsh; Wendy Gerlitz; GGOODSTEFANI@NRDC.ORG; billwarthur@gmail.com; joseph@wildsalmon.org; Robert.Masonis@tu.org; Jaime Pinkham; shannonw@nezperce.org; portdave@portoflewiston.com; mccocho@nezperce.org; Cc: Avatare, Janne; Anne.Kah@EWEB.ORG; Leyritz, Pat; jcnelson@ci.tacoma.wa.us; SHUGART Holly; Hannigan IV, Benjamin R (BPA) - A-7; Mainzer, Elliot E (BPA) - A-7; Cogswell, Peter (BPA) - DI-7; Charlie Quaempts
Subject: [EXTERNAL] RE: Energy & Salmon Next Meeting: April 7 or 8
Importance: Normal
Attachments: image001.jpg

I can make either date work Josh. Thanks and I look forward to continuing the conversation.

Debra

DEBRA J. SMITH

GENERAL MANAGER/CEO



Seattle City Light

debra.smith @ seattle.gov

TEL (206) 684-3500 CELL (b)(6)

Thenation's greenest utility

From: Mark Johnson <M.Johnson@flathead.coop>
Sent: Friday, March 27, 2020 4:15 PM
To: Warner, Joshua P (BPA) - DIR-7 <jpwarner@bpa.gov>
Cc: Roger Gray <rgray@pngcpower.com>; Haarlow, John <JAHaarlow@snopud.com>; Smith, Debra <Debra.Smith@seattle.gov>; crobinso@cityoftacoma.org; Frank.Lawson@EWEB.ORG; bprairie@ifpower.org; chadj@inlandpower.com; Dave Hagen <dhagen@clearwaterpower.com>; Joe Lukas <jlukas@3rivers.net>; Nancy Hirsh <nancy@nwenergy.org>; Wendy Gerlitz <wendy@nwenergy.org>; GGOODSTEFANI@NRDC.ORG; billwarthur@gmail.com; joseph@wildsalmon.org; Robert.Masonis@tu.org; Jaime Pinkham <jpinkham@critfc.org>; shannonw@nezperce.org; portdave@portoflewiston.com; mccocho@nezperce.org; Cc: Avatare, Janne <JAvatare@snopud.com>; Anne.Kah@EWEB.ORG; Leyritz, Pat <Pat.Leyritz@seattle.gov>; jcnelson@ci.tacoma.wa.us; SHUGART Holly <Holly.Shugart@eweb.org>; Hannigan IV, Benjamin R (BPA) - A-7 <brhannigan@bpa.gov>; Mainzer, Elliot E (BPA) - A-7 <eemainzer@bpa.gov>; Cogswell, Peter (BPA) - DI-7 <ptcogswell@bpa.gov>; Charlie Quaempts <quac@critfc.org>
Subject: Re: Energy & Salmon Next Meeting: April 7 or 8

CAUTION: External Email

Josh

Either works for me.

Stay healthy!
Mark

Mark Johnson
General Manager
Flathead Electric Cooperative

Sent from my iPhone

On Mar 27, 2020, at 4:21 PM, Warner,Joshua P (BPA) - DIR-7 <jpwarner@bpa.gov> wrote:

This message originated outside of Flathead Electric.

Use caution when opening attachments, clicking links or responding to requests.

Greeting all. I hope this message finds you and your family healthy. In order to keep momentum on your collaboration it seems that connecting soon and making progress in how to proceed would be a useful endeavor. Here are a couple of times and dates that can work for a teleconference. Please let me which option(s) work for you.

- * Tuesday, April 7th, 2:00 – 4:30
- * Wednesday, April 8th, 1:00 – 4:00

Have a wonderful weekend!

Stay healthy,
Josh

Josh Warner

Constituent Account Executive, Public Interest Organizations

Bonneville Power Administration

905 N.E. 11th Ave., Portland, OR 97232

(503) 230-5857

jpwarner@bpa.gov

From: Haarlow, John
Sent: Fri Sep 27 19:58:35 2019
To: Robinson, Chris
Cc: Smith, Debra; Frank Lawson; Bear Prairie; eemainzer@bpa.gov
Subject: [EXTERNAL] Re: CRSO discussion Oct 3
Importance: Normal
Attachments: image001.png; image003.jpg

Looks good Chris, thanks!

Sent from my iPad

On Sep 27, 2019, at 4:52 PM, Robinson, Chris
<CRobinson@ci.tacoma.wa.us<mailto:CRobinson@ci.tacoma.wa.us>> wrote:

CAUTION: THIS EMAIL IS FROM AN EXTERNAL SENDER.
Do not click on links or open attachments if the sender is unknown or the email is suspect.

Debra, John, Frank, Bear and Elliot – I took a shot at preparing a basic agenda for our CRSO discussion next Thursday (attached).

Thanks and have a great weekend.
Chris

From: Robinson, Chris
Sent: Friday, September 13, 2019 9:08 AM
To: 'Smith, Debra' <Debra.Smith@seattle.gov<mailto:Debra.Smith@seattle.gov>>; 'Haarlow, John' <JAHaarlow@Snopud.com<mailto:JAHaarlow@Snopud.com>>; 'Frank Lawson' <Frank.lawson@eweb.org<mailto:Frank.lawson@eweb.org>>; 'Bear Prairie' <BPrairie@ifpower.org<mailto:BPrairie@ifpower.org>>; 'eemainzer@bpa.gov' <eemainzer@bpa.gov<mailto:eemainzer@bpa.gov>>
Cc: Mather, Clark <cmather@ci.tacoma.wa.us<mailto:cmather@ci.tacoma.wa.us>>; Nelson, Jana <jcnelson@ci.tacoma.wa.us<mailto:jcnelson@ci.tacoma.wa.us>>
Subject: CRSO discussion Oct 3

Good morning everyone – Thank you all for taking the time to chat with me and agreeing to meet after PPC on October 3rd to discuss issues related to the CRSO. Jana (my assistant) reserved the Garden C room for us at the Sheraton at noon. She will order lunch for us as well. I'm assuming there will be about 12 people including all of our Government Affairs leads. As we discussed on the phone, the purpose of the meeting is to further discuss the anticipated outcome of the CRSO, how the delegation and other parties may react, and whether there might be opportunities to coordinate on engagement strategy and messaging. If anyone has other ideas about what they would like to discuss please let me know and I will take a shot at putting together an agenda. Jana will send an outlook invitation to you for your colanders. While I know all of your Government Relations folks, I don't want to be presumptuous about who you intend to bring so we will not include them on the invite, but ask you to forward to the appropriate people.

Thanks
Have a great weekend.
Chris

Chris Robinson
Power Superintendent / General Manager

P: 253.502.8282

C: (b)(6)

<image001.png><image003.jpg>
Community Value First

<CRSO Agenda.docx>

From: Smith, Debra
Sent: Mon Nov 18 09:14:55 2019
To: Mainzer, Elliot E (BPA) - A-7
Subject: [EXTERNAL] RE: [EXTERNAL] Fwd: CRSO
Importance: Normal
Attachments: image001.jpg

Thanks Elliot. I'm glad I wasn't up at 4:28 a.m.!!!

Debra

DEBRA J. SMITH
GENERAL MANAGER/CEO



debra.smith @ seattle.gov

TEL (206) 684-3500 CELL (b)(6)

[Thenation's greenest utility](#)

From: Mainzer, Elliot E (BPA) - A-7 <eemainzer@bpa.gov>
Sent: Monday, November 18, 2019 4:28 AM
To: Smith, Debra <Debra.Smith@seattle.gov>
Subject: [EXTERNAL] Fwd: CRSO

CAUTION: External Email

Thanks for sharing this thoughtful piece.

On Nov 14, 2019 10:16, "Smith, Debra" <Debra.Smith@seattle.gov> wrote:
This is the document I mentioned.....

Debra

Begin forwarded message:

From: "Smith, Debra" <Debra.Smith@seattle.gov>
Date: November 12, 2019 at 2:11:00 PM PST
To: Roger Gray <rgray@pngcpower.com>
Subject: **CRSO**

Debra

DEBRA J. SMITH
GENERAL MANAGER/CEO

From: Smith, Debra

Sent: Mon Apr 29 12:38:59 2019

To: James Litchfield; David E Mills; Elliot Mainzer; Jason Thackston; John Haarlow; Kevin Nordt; Larry Bekkedahl; Lisa Grow; Mark Johnson; Robinson, Chris; Roger Gray; Shauna McReynolds; Stefan Bird; Therese Hampton

Subject: [EXTERNAL] Re: Continued participation on the Collaborative by Scott Corwin?b Importance: Normal

I support Scott's continued participation.

Thank you Jim.

Debra

From: James Litchfield <litchlcg@gmail.com>

Sent: Monday, April 29, 2019 11:54:54 AM

To: David E Mills; Smith, Debra; Elliot Mainzer; Jason Thackston; John Haarlow; Kevin Nordt; Larry Bekkedahl; Lisa Grow; Mark Johnson; Robinson, Chris; Roger Gray; Shauna McReynolds; Stefan Bird; Therese Hampton

Subject: Continued participation on the Collaborative by Scott Corwin?

CAUTION: This email originated from outside of the organization. Do not click links or open attachments unless you recognize the sender and know the content is safe.

Collaborative Members:

At your last meeting Scott recognized that changing from leading PPC to leading NWPPA could mean that he would not be automatically invited to continue as a member of the Collaborative. We had a brief discussion and recognized that membership on the Collaborative is a group decision, and that in the past the decision has been based on both the individual and the organization. I said I would check to see if there are any concerns with continuing to invite Scott to be a member of the Collaborative.

I am doing that in this email. Please let me know if you any concerns. If I don't hear of any, I will let Scott know that he is welcome to continue to attend. If there are concerns, I suggest we discuss them at your meeting on Thursday.

Thank you,
Jim

From: Smith, Debra
Sent: Sun Nov 17 20:02:12 2019
To: eemainzer@bpa.gov
Subject: [EXTERNAL] Fwd: CRSO EIS - SCL's Principles
Importance: Normal

Here you go.....

Debra

Begin forwarded message:

From: "Smith, Debra" <Debra.Smith@seattle.gov>
Date: November 17, 2019 at 10:55:00 AM PST
To: "Mainzer, Elliot E (BPA) - A-7" <eemainzer@bpa.gov>
Cc: "Warner, Joshua P (BPA) - DIR-7" <jpwarner@bpa.gov>
Subject: FW: CRSO EIS - SCL's Principles

From: Cavanagh, Ralph <rcavanagh@nrdc.org>
Sent: Wednesday, May 22, 2019 8:00 AM
To: Mainzer, Elliot E (BPA) - A-7
Subject: [EXTERNAL] RE: [EXTERNAL] PS re our SCE transaction

Thanks for checking. I'll watch for that call.

From: Mainzer, Elliot E (BPA) - A-7 <eemainzer@bpa.gov>
Sent: Wednesday, May 22, 2019 5:51 AM
To: Cavanagh, Ralph <rcavanagh@nrdc.org>
Subject: Re: [EXTERNAL] PS re our SCE transaction

I have checked in fairly extensively with the team and I think we are now at an impasse. I am going to have Kim call you to give you an in depth briefing on our reasoning. The deal is now changing in a way that is inconsistent with the lengthy negotiation process and may be suffering from Ron's leave at SCE.

Looking forward to the PIQ call later today.

EM

Sent from Workspace ONE Boxer

On May 17, 2019 9:09 AM, "Cavanagh, Ralph" <rcavanagh@nrdc.org> wrote:

Elliot, how should I proceed? Is there potential willingness at BPA to link the EE transfer to performance on the BPA's EE targets in the years involved?

-----Original Message-----

From: Cavanagh, Ralph
Sent: Tuesday, April 30, 2019 1:34 PM
To: Mainzer, Elliot E (BPA) - A-7 <eemainzer@bpa.gov>
Subject: Re: Your call

Agreed on that agenda! I need a minute also on our SCE transaction. I'm at (b)(6) if you have a minute.

Sent from my iPhone

> On Apr 30, 2019, at 1:29 PM, Mainzer, Elliot E (BPA) - A-7 <eemainzer@bpa.gov> wrote:

>

> Well it was worth a shot. Let's try to catch up by phone one of these days. Lots to discuss -- markets, dams, salmon, energy efficiency, mental health...

>

> -----Original Message-----

> From: Cavanagh, Ralph <rcavanagh@nrdc.org>
> Sent: Tuesday, April 30, 2019 1:25 PM
> To: Mainzer, Elliot E (BPA) - A-7 <eemainzer@bpa.gov>
> Subject: [EXTERNAL] Your call

>

> Damn! I'm in Indianapolis on Friday when you're visiting (addressing the American Assn of Blacks in Energy).

>

> Sent from my iPhone

From: Bill Arthur

Sent: Thu Feb 27 11:43:25 2020

To: Warner,Joshua P (BPA) - DIR-7

Cc: Roger Gray; Haarlow, John; Smith, Debra; crobinso@cityoftacoma.org; Frank.Lawson@EWEB.ORG; bprairie@ifpower.org; chadj@inlandpower.com; Dave Hagen; Joe Lukas; Mark Johnson; Nancy Hirsh; Wendy Gerlitz; GGOODSTEFANI@NRDC.ORG; joseph@wildsalmon.org; Robert.Masonis@tu.org; Jaime Pinkham; shannonw@nezperce.org; portdave@portoflewiston.com; mccocho@nezperce.org; Cc: Avatare, Janne; Anne.Kah@EWEB.ORG; Leyritz, Pat; jcnelson@ci.tacoma.wa.us; SHUGART Holly; Hannigan IV, Benjamin R (BPA) - A-7; Mainzer, Elliot E (BPA) - A-7; Cogswell, Peter (BPA) - DI-7

Subject: [EXTERNAL] Re: Action: Energy & Salmon Next Meeting

Importance: Normal

Good to see this next meeting/call being moved forward. March 11th works for me. March 5 would be difficult. Bill

Sent from my iPhone

On Feb 27, 2020, at 11:17 AM, Warner,Joshua P (BPA) - DIR-7 <jpwarner@bpa.gov> wrote:

All-

Thank you all for the good work that has taken place by so many to get attention to the letter that you all signed.

It seems appropriate to check back in with the group soon. Here are two times that work from the BPA end to have a conversation and update.

- Thursday, March 5th, 2:30 – 5:00 Pacific
- Wednesday, March 11th, 1:30 – 4:00 Pacific

Because of the short lead time I don't know that we will have many people in-person, but we will make space available for anyone who can gather in Portland. Please let me know if either or both of these times work and if you will attempt to be in-person.

Please let me know your responses ASAP and I will get this on the calendar by tomorrow, Friday.

Let me know if you have questions.

Best,
Josh

Josh Warner

Constituent Account Executive, Public Interest Organizations

Bonneville Power Administration

905 N.E. 11th Ave., Portland, OR 97232

(503) 230-5857

jpwarner@bpa.gov

From: Nancy Hirsh
Sent: Fri Oct 25 09:53:33 2019
To: Elliot Mainzer; Smith, Debra; frank.lawson@eweb.org; Haarlow, John; crobinson@ci.tacoma.wa.us; 'Bear Prairie'
Cc: jpwarnar@bpa.gov; Wendy Gerlitz; 'KAH Anne'; Kat Plimpton
Subject: Energy & Salmon Dinner Mtg Details
Importance: Normal

Hi Elliot, Debra, Frank, Bear, Chris, John and Wendy,

As Josh mentioned, we are meeting on Wednesday October 30th at 5:30pm at the NWECC office in Seattle. Our address is 811 1st Ave., Room 310. Bear and Wendy will be on the phone and I am including a Zoom call in and video conference link below. Maybe John can call in as well.

Topic: Energy / Salmon
Time: Oct 30, 2019 05:30 PM – 8:00 PM Pacific Time

Join Zoom Meeting
<https://zoom.us/j/190232789>

Call-in Number: 1 669 900 6833
Meeting ID: 190 232 789

Also, I will provide dinner for those in the room. Here is a link to the menu for a local Korean place that has great food.

<http://www.bibimbap-restaurant.com/media/6060/2.jpg?width=1080&height=1080>

Let me know what you want and I will place the order Wednesday afternoon.

Thanks,
Nancy

Nancy Hirsh (she/her)
Executive Director
NW Energy Coalition
206-621-0094 (o)
811 1st Ave., #305

Seattle, WA 98104

"<https://nwenergy.org/nw-clean-affordable-energy-conference/>" Join the NW Energy Coalition for our Clean & Affordable Energy Conference on December 2nd, 2019 in Seattle!

Why am I choosing to put time into strategizing about the CRSO NEPA process and potential paths forward after the results are released in February 2020? – Debra Smith

1. It is unlikely that the results of the NEPA process will be fully satisfying to anyone. We all know what it feels like to live in the litigation loop. We also know that Judge Simon is more than willing to operate the FCRPS on behalf of our native species. Salmon recovery hasn't gone as we would all have hoped, despite spending incredible amounts of ratepayer money on habitat, hatcheries, and fish passage. It is time to have a results focused conversation on species recovery that reconciles the science of the conservationists with that of the federal action agencies. And despite power's very legitimate concerns about resource adequacy, assuming that breaching is off the table over the long run, is not an assumption we can afford to make.
2. Our industry is changing rapidly, and the primary drivers of change are technology and the proliferation of affordable renewable resources, and the changing demographic of our customer population. Many of our customers would prioritize salmon recovery over affordability, especially younger and more urban populations. Although technology does not currently support affordable, grid-scale storage that is dispatchable and capable of supporting renewable integration, it almost certainly will, and the time is shorter than many of us think. Choosing to consider all options for species recovery, including breaching of the lower Snake River dams, would send an important signal to our customer-owners that we are listening. And quite honestly, the study and potential planning time would likely extend well beyond the time required for storage technology, pricing, and availability to catch up.
3. The only body that can authorize the removal or breaching of the lower Snake River dams is Congress. We do not currently have a high-functioning Congress and the northwest delegation is not well aligned on potential initiatives or the impacts of those decisions. Quite frankly, even if we were all in agreement, nothing would happen quickly, and of course, we are not. Public power, acting in solidarity, and demonstrating the courage to consider all alternatives, could be a bright spot on an otherwise bleak federal landscape. We could lead by example, and by getting out in front of the issue, we could potentially do much more to influence the nature of the analysis and planning work than if it winds up happening against our will. It is always better to have a seat at the table.
4. We are more powerful together, and despite ideological differences, it has never been more important for public power to stay together. I-5 utilities have less vested in the

lower Snakes than our colleagues from the Eastside and it is imperative that we make it “safe” enough to have hard conversations, amongst ourselves, as well as with BPA. We can and must learn from each other and “hell no” does not equal dialogue. Failing to plan does not default to a plan. As hard as it is to imagine a future that might look very different than what we have today, it is a possibility and imagining that future as a region, will result in a better outcome than if we allow ourselves to be splintered. Admittedly, right now, there are relatively few utilities whose customer-owners are making the leap to an energy future that doesn’t include the entire FCRPS. But that is apt to change over time, and again, defining that future and shaping it from the inside, will absolutely serve us better in the end.

5. Maintaining Bonneville as a healthy financial entity, is incredibly important. It is unlikely (at best) that any dam breaching alternative would move through the legislative and planning process quickly. Twenty years is likely generous given other dam removals in Washington State (and reference is not to the removal time, but the planning process). As we begin to think seriously about BPA 2028 Contract negotiations, we can and must know and believe that BPA can serve our needs far into the future. Entering into some type of settlement agreement today (however you define ‘today’) seems more fiducially responsible, even though it would still entail significant risk) than leaving everything on the table going into what would likely be extensive litigation. Time provides us with the opportunity to evaluate options more completely and with a regional perspective that was “earned” through the settlement process.
6. If the resolution for long-term species recovery becomes the responsibility of four friendly, yet often “at odds” state governments, we have much to lose, including time, movement towards a shared carbon-free future, and political capital. Creating some type of settlement that aligns the states of Oregon, Washington, Idaho and Montana; with Bonneville, her customers, and some number of influential environmental organizations (not everyone will be happy and litigation could well result, anyway...) would be a big step in the right direction. The preponderance of people in this region, feel similarly about the value of our salmon, the importance of species recovery, and the challenge of balancing the environmental, economic and social impacts of how we manage the Columbia. We care more than anyone else, and we need to join forces and work through the issues to resolution.
7. Doing what we’ve always done, has not served us. Costs have continually increased without corresponding results. It is possible, and many of us wonder, if we are too far along in our fight against climate impacts, to effectively recover the species, even if we

did the unimaginable, and chose to breach the lower-snake river dams. We can and must look our current situation with fresh eyes. Can we “win”? What does “win” mean? What does it look like? Is it about affordability? Because that matters deeply to our customer-owners and our elected officials. Is it about reliability? Because we have very real concerns about capacity constraints in the northwest system, even as customers (both commercial and residential) have come to expect ever increasing reliability. How can we leverage the current situation to help our industry, or at least Northwest Public Power, develop innovative solutions to power, capacity, and affordability issues? In a way that’s responsive to what our customer-owners want, and to what they want for their children and grandchildren?

8. We could require, as part of any potential settlement, to include terms that take any future breaching (or dam removal) of the FCRPS off the table for a reasonable, FERC license type timeframe (40-50 years.) I believe we will know so much more about the future as that day approaches. Was climate change real? Did we act quickly enough? Have weather patterns changed to decrement the value of the FCRPS? How are we storing, using, and generating power? We can’t change the speed of change, but we can make choices today that decrease some amount of risk and provide time for technology to catch up with the environmental and regulatory environments within which we operate.

From: Bill Arthur

Sent: Fri Mar 27 15:47:11 2020

To: Warner,Joshua P (BPA) - DIR-7

Cc: Roger Gray; Haarlow, John; Smith, Debra; crobinso@cityoftacoma.org; Frank.Lawson@EWEB.ORG; bprairie@ifpower.org; chadj@inlandpower.com; Dave Hagen; Joe Lukas; Mark Johnson; Nancy Hirsh; Wendy Gerlitz; GGOODSTEFANI@NRDC.ORG; joseph@wildsalmon.org; Robert.Masonis@tu.org; Jaime Pinkham; shannonw@nezperce.org; portdave@portoflewiston.com; mccoyo@nezperce.org; Cc: Avatare, Janne; Anne.Kah@EWEB.ORG; Leyritz, Pat; jcnelson@ci.tacoma.wa.us; SHUGART Holly; Hannigan IV, Benjamin R (BPA) - A-7; Mainzer, Elliot E (BPA) - A-7; Cogswell, Peter (BPA) - DI-7; Charlie Quaempts

Subject: [EXTERNAL] Re: Energy & Salmon Next Meeting: April 7 or 8

Importance: Normal

Thanks Josh. I can make either one work. I hope everyone is safe and well. Bill

Sent from my iPhone

On Mar 27, 2020, at 3:21 PM, Warner,Joshua P (BPA) - DIR-7 <jpwarner@bpa.gov> wrote:

Greeting all. I hope this message finds you and your family healthy. In order to keep momentum on your collaboration it seems that connecting soon and making progress in how to proceed would be a useful endeavor. Here are a couple of times and dates that can work for a teleconference. Please let me which option(s) work for you.

- Tuesday, April 7th, 2:00 – 4:30
- Wednesday, April 8th, 1:00 – 4:00

Have a wonderful weekend!

Stay healthy,
Josh

Josh Warner

Constituent Account Executive, Public Interest Organizations

Bonneville Power Administration

905 N.E. 11th Ave., Portland, OR 97232

(503) 230-5857

jpwarner@bpa.gov

From: Smith, Debra
Sent: Wed Feb 19 13:58:50 2020
To: Warner,Joshua P (BPA) - DIR-7; Haarlow, John (JAHaarlow@snopud.com)
Cc: Mainzer,Elliot E (BPA) - A-7
Subject: RE: Tacoma signature on letter
Importance: Normal
Attachments: image001.jpg

We are good to go and Pat is sending you my signature.

Thanks Josh.

Debra

DEBRA J. SMITH
GENERAL MANAGER/CEO



debra.smith @ seattle.gov
TEL (206) 684-3500 CELL (b)(6)
Thenation's greenest utility

From: Warner,Joshua P (BPA) - DIR-7 <jpwarner@bpa.gov>
Sent: Wednesday, February 19, 2020 1:00 PM
To: Smith, Debra <Debra.Smith@seattle.gov>; Haarlow, John (JAHaarlow@snopud.com) <JAHaarlow@snopud.com>
Cc: Mainzer,Elliot E (BPA) - A-7 <eemainzer@bpa.gov>
Subject: RE: Tacoma signature on letter

CAUTION: External Email

I talked to Jana about Chris. She can do the mechanics of getting me Chris' signature if she hears he is ok with the letter.

Approvals of the letter and signatures are coming in. Still waiting on approvals and signatures from:

SCL, Tacoma, SnoPUD, EWEB, Clearwater, PNGC, MT G&T, Flathead, NWECC and TU

Josh

From: Smith, Debra <Debra.Smith@seattle.gov>
Sent: Wednesday, February 19, 2020 11:28 AM
To: Warner,Joshua P (BPA) - DIR-7 <jpwarner@bpa.gov>; Haarlow, John (JAHaarlow@snopud.com) <JAHaarlow@snopud.com>
Cc: Mainzer,Elliot E (BPA) - A-7 <eemainzer@bpa.gov>
Subject: RE: Tacoma signature on letter

Just texted him. Will let you know if I hear back.

I'm sure you heard, but the Trade Association letter intended for four governors was circulated to the delegation in DC today. John may recall that this letter was discussed at PPC's Executive Committee a couple of weeks ago, but at that time it was likely coming from PPC only and timing was unclear. After all the work last Friday to develop a statement in response to Gov Brown letter, I did not connect that a letter would still go out. After Elliot brought it to my attention last night, I spoke with Simms and he agreed to hold the letter (which is now coming from PPC, NRU, PNGC(?) and NWRP). He contacted the other trade heads but did not connect with Marty Kanner back in DC who circulated the letter to congressional staff. That's not ideal, but nothing to be done now. They will continue to hold the letter and not send to Govs until after ours drops.

In response to question about giving Inslee's office a heads-up that the letter is coming – we did that last Friday and Lauren's response was to get the letter out ASAP. I think it's fine for Bill Arthur to mention to the Gov, but I can't help but wonder what else he intends to discuss and the timing of his meeting is another potential dilution of our message. So I wish we could get this out sooner than Monday, especially since delegation staff has the "other" letter and several of us will be there next week.

Debra

DEBRA J. SMITH

GENERAL MANAGER/CEO



debra.smith @ seattle.gov

TEL (206) 684-3500 CELL (b)(6)

The nation's greenest utility

From: Warner, Joshua P (BPA) - DIR-7 <jpwarner@bpa.gov>

Sent: Wednesday, February 19, 2020 11:00 AM

To: Smith, Debra <Debra.Smith@seattle.gov>; Haarlow, John (JAHaarlow@snopud.com) <JAHaarlow@snopud.com>

Subject: Tacoma signature on letter

CAUTION: External Email

Debra and John-

I want to help with anything I can to get Tacoma's signature on the letter. I left a VM with Chris' assistant this morning. Let me know if you can think of anything else to do. Debra, you mentioned you might reach out to Chris while he is sitting on the beach...

Best,

Josh

Josh Warner

Constituent Account Executive, Public Interest Organizations

Bonneville Power Administration

905 N.E. 11th Ave., Portland, OR 97232

(503) 230-5857

jpwarner@bpa.gov

From: Smith, Debra
Sent: Tue Feb 25 13:47:52 2020
To: Brueger, Maura; Elliot Mainzer
Subject: [EXTERNAL] FW: Energy & Salmon Post -Letter Op-Ed?b Importance: Normal
Attachments: image001.jpg

Read from bottom up.....

Debra

DEBRA J. SMITH

GENERAL MANAGER/CEO



debra.smith @ seattle.gov

TEL (206) 684-3500 CELL (b)(6)

Thenation's greenest utility

From: Roger Gray <rgray@pngcpower.com>
Sent: Tuesday, February 25, 2020 10:39 AM
To: Bear Prairie <BPrairie@ifpower.org>; Joseph Bogaard <joseph@wildsalmon.org>
Cc: Wendy Gerlitz <wendy@nwenergy.org>; LAWSON Frank (Frank.Lawson@EWEB.ORG) <Frank.Lawson@eweb.org>; Josh Warner <jpwarner@bpa.gov>; portdave@portoflewiston.com; Robert Masonis (Robert.Masonis@tu.org) <Robert.Masonis@tu.org>; Bill Arthur (billwarthur@gmail.com) <billwarthur@gmail.com>; Giulia Good Stefani (GGOODSTEFANI@NRDC.ORG) <GGOODSTEFANI@nrdc.org>; Nancy Hirsh <nancy@nwenergy.org>; Mark Johnson <m.johnson@flathead.coop>; Joe Lukas <jlukas@3rivers.net>; Dave Hagen <dhagen@clearwaterpower.com>; chadj@inlandpower.com; Chris Robinson (crobinso@cityoftacoma.org) <crobinso@cityoftacoma.org>; Smith, Debra <Debra.Smith@seattle.gov>; Haarlow, John <JAHaarlow@snopud.com>
Subject: Re: Energy & Salmon Post -Letter Op-Ed?

CAUTION: External Email

All:

Not adding to the dialogue between Joseph and Bear, but raising a "theme" of inquiries I have received and I am sure you all are too.

Theme or Question 1: Is this group looking to the 4 governors to develop a specific solution or are we looking for a solution to develop and then asking them for support?

My view is that this group (plus many others eventually) are exploring comprehensive solutions (sort of to the points Bear and Joseph make). Eventually, I personally expect that solutions could be so big they will require action of governments like States, Fed and Tribes. A follow-on question is whether S/F/T are part of the discussion. My view is that anyone who wants to be

part of a constructive dialogue can be, but I also understand that sovereigns have unique authority and involvement. Certainly, we need to the expertise of these entities.

Theme or Question 2: What are the chances of this effort?

This is a set up question! Don't take the bait! My response it "well zero if we don't even try!"

From: Bear Prairie <BPrairie@ifpower.org>
Sent: Tuesday, February 25, 2020 9:53 AM
To: Joseph Bogaard <joseph@wildsalmon.org>
Cc: Wendy Gerlitz <wendy@nwenergy.org>; LAWSON Frank (Frank.Lawson@EWEB.ORG) <Frank.Lawson@eweb.org>; Josh Warner <jpwarner@bpa.gov>; portdave@portoflewiston.com <portdave@portoflewiston.com>; Robert Masonis (Robert.Masonis@tu.org) <Robert.Masonis@tu.org>; Bill Arthur (billwarthur@gmail.com) <billwarthur@gmail.com>; Giulia Good Stefani (GGOODSTEFANI@NRDC.ORG) <GGOODSTEFANI@nrdc.org>; Nancy Hirsh <nancy@nwenergy.org>; Mark Johnson <m.johnson@flathead.coop>; Joe Lukas <jlukas@3rivers.net>; Dave Hagen <dhagen@clearwaterpower.com>; chadj@inlandpower.com <chadj@inlandpower.com>; Chris Robinson (crobinso@cityoftacoma.org) <crobinso@cityoftacoma.org>; Smith, Debra <Debra.Smith@seattle.gov>; Roger Gray <rgray@pngcpower.com>; Haarlow, John <JAHaarlow@snopud.com>
Subject: Re: Energy & Salmon Post -Letter Op-Ed?

That makes complete sense and I now better understand the limited scope of the EIS by nature and am comfortable with the nature of the point being made that it is way bigger then what box of alternatives and hydro operations were looked at in the DEIS.

Thanks for the insight and thoughts. It helped me understand the limitations and I agree we need out of the box thinking and working on durable solutions. Not more of the same in different flavors.

Bear.

Bear Prairie | *General Manager*

Idaho Falls Power / Idaho Falls Fiber

[140 S Capital Ave.](#)

[Idaho Falls, Idaho 83402](#)

Work: (208) 612-8429

bp@prairie@ifpower.org

On Feb 25, 2020, at 12:46 PM, Joseph Bogaard <joseph@wildsalmon.org> wrote:

CAUTION: This email originated from outside of the organization. Do not click links or open attachments unless you recognize the sender and know the content is safe.

Good morning Bear - and others,

here are a couple of quick thoughts on your good question.

I appreciate the question, though my comments will be brief now due to deadlines/commitments this morning.

On the one hand, I agree with you: the EIS will indeed contain a lot of information - 4,000 or 5,000 pages of text and graphs and tables. Some of this information will be really good and widely accepted in the region. Other information will be viewed by different stakeholders, sovereigns and citizens as biased, misleading, inaccurate etc. As a result, our region and its people will not come together around it or any of its alternatives with any kind of consensus. Strong disagreements and objections from various quarters will persist regardless of its contents and alternatives and recommendations. A new round of litigation is likely. All that said, hopefully there will be some good, useful information in it that can help inform people and discussions moving forward. We do need excellent, credible information to inform our discussions and decisions.

The linked issues/challenges/priorities before us - salmon, communities, energy system - are complicated, at times competing, and cannot, IMO, be settled and decided effectively based on the 5-6 alternatives that the federal agencies developed and analyzed.

Also, IMO, the agencies don't have the missions or authorities that our region really needs to bring to bear to develop and deliver the kind of comprehensive solution required to address the different, competing needs and priorities of the NW. This is a critical limitation. Our policymakers often do have these missions and authorities, if they choose to use them.

Finally, I feel strongly that creativity and new federal resources (taxpayer dollars) are going to be critical ingredients for a successful larger solution that really works for our region. The federal agencies cannot deliver that kind of thing; the NW Congressional delegation, working with the governors (and regional sovereigns and stakeholders) can.

These are a couple of main reasons, admittedly in brief, that the federal agencies and the EIS process is, IMO, inherently limited, and why we need our political leaders engaged and working together with stakeholders and sovereigns in the region, in a collaborative mode, to craft the kind of comprehensive plan that can bring people together, meet the collective needs of our communities and move forward.

Hopefully this makes some sense. Interested in your reaction Bear, and thoughts from others, as always.

Very best,

JB

Joseph Bogaard
Save Our wild Salmon Coalition
811 First Ave., #305
Seattle, WA 98104
206-300-1003
joseph@wildsalmon.org
www.wildsalmon.org

On Feb 25, 2020, at 08:54, Bear Prairie <BPrairie@ifpower.org> wrote:

Wendy and the rest of the group. Maybe this is just me showing my ignorance in the EIS and what will be and what it is not in it but it made me scratch my head a bit on the comment that the scope of the EIS is too narrow. I thought this was going to be the most up to date and comprehensive document produced on this topic. Obviously there are other items and areas that need to be looked at, studied, debated, discussed, etc. but I thought this was going to be an enormous compilation of work and data that the region can use as a resource in having discussions towards what the future state should look like. Maybe I am misreading the statement and the group was trying to hit the point that the EIS will be used as a tool and resource for information and the fact there are components that are not covered in the EIS that will need to be brought into the discussion. This just seemed to discredit it and move to just negotiations for an agreement but doesn't there need to be facts and the EIS would provide, certainly not all but at least a great deal of data and information.

Just thinking out loud here.

Thanks, Bear.

However, the scope of the EIS is too narrow to solve the region's complex, interconnected challenges. Stakeholders and sovereigns must come together to forge an agreement on actions and investments leading to a durable, long-term solution that provides reasonable certainty to people, communities, and policymakers.

From: Wendy Gerlitz <wendy@nwenergy.org>

Sent: Tuesday, February 25, 2020 9:33 AM

To: LAWSON Frank (Frank.Lawson@EWEB.ORG) <

Frank.Lawson@EWEB.ORG>

Cc: Warner,Joshua P (BPA) - DIR-7 <jpwarner@bpa.gov>;
portdave@portoflewiston.com; Robert Masonis (Robert.Masonis@tu.org) <
Robert.Masonis@tu.org>; Joseph Bogaard <joseph@wildsalmon.org>; Bill Arthur (
billwarthur@gmail.com) <billwarthur@gmail.com>; Giulia Good Stefani (
GGOODSTEFANI@NRDC.ORG) <GGOODSTEFANI@NRDC.ORG>; Nancy
Hirsh <nancy@nwenergy.org>; Mark Johnson <m.johnson@flathead.coop>; Joe
Lukas <jlukas@3rivers.net>; Dave Hagen <dhagen@clearwaterpower.com>;
chadj@inlandpower.com; Bear Prairie <BPrairie@ifpower.org>; Chris Robinson (
crobinso@cityoftacoma.org) <crobinso@cityoftacoma.org>; 'Smith, Debra' <
Debra.Smith@seattle.gov>; Roger Gray <rgray@pngcpower.com>; Haarlow, John <
JAAhaarlow@Snopud.com>

Subject: Energy & Salmon Post -Letter Op-Ed?

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Hi Frank:

In the spirit of attempting to place a few op-eds as the group discussed previously, I am reaching out to see if you would be interested in signing on to the attached with me for submission to the Statesman Journal in Salem?

I believe that the comms group worked on this together, but I also don't know whether the full group has had a chance to review any of the drafts of this - so I am coping the entire group in the hopes that everyone can give it a look and make sure it adequately represents the messages of the group. It would be good to have agreement on any media submissions.

Thanks for your consideration. I have received a lot of positive feedback on the letter and am honored to be part of this group.

Best,

Wendy

Wendy Gerlitz

Policy Director

NW Energy Coalition

Portland, OR
503-449-0009

From: Haarlow, John

Sent: Wed Feb 19 12:01:14 2020

To: 'Bill Arthur'; Warner,Joshua P (BPA) - DIR-7

Cc: Smith, Debra; Chris Robinson (crobinso@cityoftacoma.org); LAWSON Frank (Frank.Lawson@EWEB.ORG); bprairie@ifpower.org; chadj@inlandpower.com; dhagen@clearwaterpower.com; rgray@pngcpower.com; jlukas@3rivers.net; M.Johnson@flathead.coop; Nancy Hirsh; Wendy Gerlitz; Giulia Good Stefani (GGOODSTEFANI@NRDC.ORG); Joseph Bogaard (joseph@wildsalmon.org); Robert Masonis (Robert.Masonis@tu.org); Jaime Pinkham; shannonw@nezperce.org; cmitchell@nezperce.org; portdave@portoflewiston.com; mccocho@nezperce.org; Mainzer, Elliot E (BPA) - A-7; Cogswell, Peter (BPA) - DI-7; Avatare, Janne; KAH Anne (Anne.Kah@EWEB.ORG); Leyritz, Pat; jcnelson@ci.tacoma.wa.us; SHUGART Holly; Hannigan IV, Benjamin R (BPA) - A-7

Subject: [EXTERNAL] RE: Energy & Salmon Next Meeting: February 5th - Call Tuesday Feb 18, 2 - 3:30

Importance: Normal

I'm good with that Bill. And would still encourage us to try and get letter out asap. Thank you!

From: Bill Arthur <billwarthur@gmail.com>

Sent: Wednesday, February 19, 2020 9:04 AM

To: Warner,Joshua P (BPA) - DIR-7 <jpwarner@bpa.gov>

Cc: Haarlow, John <JAHaarlow@Snopud.com>; Smith, Debra <Debra.Smith@seattle.gov>; Chris Robinson (crobinso@cityoftacoma.org) <crobinso@cityoftacoma.org>; LAWSON Frank (Frank.Lawson@EWEB.ORG) <Frank.Lawson@eweb.org>; bprairie@ifpower.org; chadj@inlandpower.com; dhagen@clearwaterpower.com; rgray@pngcpower.com; jlukas@3rivers.net; M.Johnson@flathead.coop; Nancy Hirsh <nancy@nwenergy.org>; Wendy Gerlitz <wendy@nwenergy.org>; Giulia Good Stefani (GGOODSTEFANI@NRDC.ORG) <GGOODSTEFANI@nrdc.org>; Joseph Bogaard (joseph@wildsalmon.org) <joseph@wildsalmon.org>; Robert Masonis (Robert.Masonis@tu.org) <Robert.Masonis@tu.org>; Jaime Pinkham <jpinkham@critfc.org>; shannonw@nezperce.org; cmitchell@nezperce.org; portdave@portoflewiston.com; mccocho@nezperce.org; Mainzer, Elliot E (BPA) - A-7 <eemainzer@bpa.gov>; Cogswell, Peter (BPA) - DI-7 <ptcogswell@bpa.gov>; Avatare, Janne <JAvatare@SNOPUD.com>; KAH Anne (Anne.Kah@EWEB.ORG) <Anne.Kah@eweb.org>; Leyritz, Pat <Pat.Leyritz@seattle.gov>; jcnelson@ci.tacoma.wa.us; SHUGART Holly <Holly.Shugart@eweb.org>; Hannigan IV, Benjamin R (BPA) - A-7 <brhannigan@bpa.gov>

Subject: Re: Energy & Salmon Next Meeting: February 5th - Call Tuesday Feb 18, 2 - 3:30

I am in a meeting with Giv. Inslee tomorrow morning. If folks are comfortable with it I can give him a heads up this is coming in the next day or so.

Bill

Sent from my iPhone

On Feb 19, 2020, at 7:36 AM, Warner,Joshua P (BPA) - DIR-7 <jpwarner@bpa.gov>

wrote:

This is just off the cuff, but is there a way to let Gov Inslee's office know it is coming, maybe even give them a preview, and then share officially on Friday or Monday? I think the power is in all the signatures, even if from different states.

I was thinking the letter would be signed by all and the email message would come from the state by state groupings.

This is how I would break down by state. Am I accurate?

Idaho	Montana	Oregon	Washington
Idaho Falls	Flathead	EWEB	SCL
Inland	MT G&T	PNGC	Tacoma
Clearwater	PN GC	NWEC	SnoPUD
PN GC	NWEC	NRDC	Inland
NWEC	NRDC	Sierra Club	PNGC
NRDC	Sierra Club	SOS	NWEC
Sierra Club	SOS	TU	NRDC

b

SO TU Sierra
S Club

TU SOS

Port of TU
Lewiston

Best,
Josh

From: Haarlow, John <JAHaarlow@Snopud.com>

Sent: Wednesday, February 19, 2020 7:31 AM

To: 'Smith, Debra' <Debra.Smith@seattle.gov>; Warner, Joshua P (BPA) - DIR-7 <jpwarner@bpa.gov>; Chris Robinson (c robinso@cityoftacoma.org) <c robinso@cityoftacoma.org>; LAWSON Frank (Frank.Lawson@EWEB.ORG) <Frank.Lawson@EWEB.ORG>; bprairie@ifpower.org; chadj@inlandpower.com; dhagen@clearwaterpower.com; rgray@pngcpower.com; 'jlukas@3rivers.net' <jlukas@3rivers.net>; 'M.Johnson@flathead.coop' <M.Johnson@flathead.coop>; Nancy Hirsh <nancy@nwenergy.org>; Wendy Gerlitz <wendy@nwenergy.org>; Giulia Good Stefani (GGOODSTEFANI@NRDC.ORG) <GGOODSTEFANI@NRDC.ORG>; Bill Arthur (billwarthur@gmail.com) <billwarthur@gmail.com>; Joseph Bogaard (joseph@wildsalmon.org) <joseph@wildsalmon.org>; Robert Masonis (Robert.Masonis@tu.org) <Robert.Masonis@tu.org>; 'Jaime Pinkham' <jpinkham@critfc.org>; 'shannonw@nezperce.org' <shannonw@nezperce.org>; 'cmitchell@nezperce.org' <cmitchell@nezperce.org>; portdave@portoflewiston.com; mccoyo@nezperce.org

Cc: Mainzer, Elliot E (BPA) - A-7 <eemainzer@bpa.gov>; Cogswell, Peter (BPA) - DI-7 <ptcogswell@bpa.gov>; Avatare, Janne <JAvatare@SNOPUD.com>; KAH Anne (Anne.Kah@EWEB.ORG) <Anne.Kah@EWEB.ORG>; Leyritz, Pat <Pat.Leyritz@seattle.gov>; 'jcnelson@ci.tacoma.wa.us' <jcnelson@ci.tacoma.wa.us>; SHUGART Holly <Holly.Shugart@EWEB.ORG>; Hannigan IV, Benjamin R (BPA) - A-7 <brhannigan@bpa.gov>

Subject: RE: Energy & Salmon Next Meeting: February 5th - Call Tuesday Feb 18, 2 - 3:30

Importance: High

Good morning, in light of the recent letter from Governor Brown to Governor Inslee, my government relations folks are telling me that time is of the essence in getting this letter to Governor Inslee. Anyway we can push this out today, using Debra's recommended approach?

Thank you!

John

From: Smith, Debra <Debra.Smith@seattle.gov>

Sent: Tuesday, February 18, 2020 2:56 PM

To: Haarlow, John <JAHaarlow@Snopud.com>; 'Warner,Joshua P (BPA) - DIR-7' <jpwarner@bpa.gov>; Chris Robinson (crobinso@cityoftacoma.org) <crobinso@cityoftacoma.org>; LAWSON Frank (Frank.Lawson@EWEB.ORG) <Frank.Lawson@EWEB.ORG>; bprairie@ifpower.org; chadj@inlandpower.com; dhagen@clearwaterpower.com; rgray@pngcpower.com; 'jlukas@3rivers.net' <jlukas@3rivers.net>; 'M.Johnson@flathead.coop' <M.Johnson@flathead.coop>; Nancy Hirsh <nancy@nwenergy.org>; Wendy Gerlitz <wendy@nwenergy.org>; Giulia Good Stefani (GGOODSTEFANI@NRDC.ORG) <GGOODSTEFANI@NRDC.ORG>; Bill Arthur (billwarthur@gmail.com) <billwarthur@gmail.com>; Joseph Bogaard (joseph@wildsalmon.org) <joseph@wildsalmon.org>; Robert Masonis (Robert.Masonis@tu.org) <Robert.Masonis@tu.org>; 'Jaime Pinkham' <jpinkham@critfc.org>;

'shannonw@nezperce.org' <shannonw@nezperce.org>; 'cmitchell@nezperce.org' <cmitchell@nezperce.org>; portdave@portoflewiston.com; mccocho@nezperce.org

Cc: Mainzer, Elliot E (BPA) - A-7 <eemainzer@bpa.gov>; Cogswell, Peter (BPA) - DI-7 <ptcogswell@bpa.gov>; Avatare, Janne <JAvatare@SNOPUD.com>; KAH Anne (Anne.Kah@EWEB.ORG) <Anne.Kah@EWEB.ORG>; Leyritz, Pat <Pat.Leyritz@seattle.gov>; 'jcnelson@ci.tacoma.wa.us' <jcnelson@ci.tacoma.wa.us>; SHUGART Holly <Holly.Shugart@EWEB.ORG>; Hannigan IV, Benjamin R (BPA) - A-7 <brhannigan@bpa.gov>

Subject: RE: Energy & Salmon Next Meeting: February 5th - Call Tuesday Feb 18, 2 - 3:30

Suggestion not worth extending our call over....

Using Washington as an example – perhaps an email goes to the Governor's office from John's email but has signatures of all Washington organizations. Same would be true for other three states. IMO, it emphasizes the collaborative approach.

Thank you.

Debra

DEBRA J. SMITH

GENERAL MANAGER/CEO

<image001.jpg>

debra.smith @ seattle.gov

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From: Haarlow, John <JAHaarlow@Snopud.com>

Sent: Tuesday, February 18, 2020 2:29 PM

To: 'Warner,Joshua P (BPA) - DIR-7' <jpwarner@bpa.gov>; Smith, Debra <Debra.Smith@seattle.gov>; Chris Robinson (crobinso@cityoftacoma.org) <crobinso@cityoftacoma.org>; LAWSON Frank (Frank.Lawson@EWEB.ORG) <Frank.Lawson@EWEB.ORG>; bprairie@ifpower.org; chadj@inlandpower.com; dhagen@clearwaterpower.com; rgray@pngcpower.com; 'jluke@3rivers.net' <jluke@3rivers.net>; 'M.Johnson@flathead.coop' <M.Johnson@flathead.coop>; Nancy Hirsh <nancy@nwenergy.org>; Wendy Gerlitz <wendy@nwenergy.org>; Giulia Good Stefani (GGOODSTEFANI@NRDC.ORG) <GGOODSTEFANI@NRDC.ORG>; Bill Arthur (billwarthur@gmail.com) <billwarthur@gmail.com>; Joseph Bogaard (joseph@wildsalmon.org) <joseph@wildsalmon.org>; Robert Masonis (Robert.Masonis@tu.org) <Robert.Masonis@tu.org>; 'Jaime Pinkham' <jpinkham@critfc.org>; 'shannonw@nezperce.org' <shannonw@nezperce.org>; 'cmitchell@nezperce.org' <cmitchell@nezperce.org>; portdave@portoflewiston.com; mccochoy@nezperce.org
Cc: Mainzer, Elliot E (BPA) - A-7 <eemainzer@bpa.gov>; Cogswell, Peter (BPA) - DI-7 <ptcogswell@bpa.gov>; Avatare, Janne <JAvatare@SNOPUD.com>; KAH Anne (Anne.Kah@EWEB.ORG) <Anne.Kah@EWEB.ORG>; Leyritz, Pat <Pat.Leyritz@seattle.gov>; 'jnelson@ci.tacoma.wa.us' <jnelson@ci.tacoma.wa.us>; SHUGART Holly <Holly.Shugart@EWEB.ORG>; Hannigan IV, Benjamin R (BPA) - A-7 <brhannigan@bpa.gov>
Subject: RE: Energy & Salmon Next Meeting: February 5th - Call Tuesday Feb 18, 2 - 3:30

CAUTION: External Email

Josh, attached is the draft letter with Rob's recommended replacement paragraph.....thanks for ALL your hard work on getting this letter across the finish line.

John

From: Warner,Joshua P (BPA) - DIR-7 <jpwarner@bpa.gov>

Sent: Tuesday, February 18, 2020 12:44 PM

To: Smith, Debra <Debra.Smith@seattle.gov>; Chris Robinson (crobinso@cityoftacoma.org) <crobinso@cityoftacoma.org>; LAWSON Frank (Frank.Lawson@EWEB.ORG) <Frank.Lawson@EWEB.ORG>; Haarlow, John <JAHaarlow@Snopud.com>; bprairie@ifpower.org; chadj@inlandpower.com; dhagen@clearwaterpower.com; rgray@pngcpower.com; 'jluke@3rivers.net' <jluke@3rivers.net>; 'M.Johnson@flathead.coop' <M.Johnson@flathead.coop>; Nancy Hirsh <nancy@nwenergy.org>; Wendy Gerlitz <wendy@nwenergy.org>; Giulia Good Stefani (GGOODSTEFANI@NRDC.ORG) <GGOODSTEFANI@NRDC.ORG>; Bill Arthur (billwarthur@gmail.com) <billwarthur@gmail.com>; Joseph Bogaard (joseph@wildsalmon.org) <joseph@wildsalmon.org>; Robert Masonis (Robert.Masonis@tu.org) <Robert.Masonis@tu.org>; 'Jaime Pinkham' <jpinkham@critfc.org>; 'shannonw@nezperce.org' <shannonw@nezperce.org>; 'cmitchell@nezperce.org' <cmitchell@nezperce.org>; portdave@portoflewiston.com; mccochoy@nezperce.org

Cc: Mainzer, Elliot E (BPA) - A-7 < eemainzer@bpa.gov>; Cogswell, Peter (BPA) - DI-7 < ptcogswell@bpa.gov>; Avatare, Janne < JAvatare@SNOPUD.com>; KAH Anne (Anne.Kah@EWEB.ORG) < Anne.Kah@EWEB.ORG>; Leyritz, Pat < Pat.Leyritz@seattle.gov>; 'jcnelson@ci.tacoma.wa.us' < jcnelson@ci.tacoma.wa.us>; SHUGART Holly < Holly.Shugart@EWEB.ORG>; Hannigan IV, Benjamin R (BPA) - A-7 < brhannigan@bpa.gov>

Subject: RE: Energy & Salmon Next Meeting: February 5th - Call Tuesday Feb 18, 2 - 3:30

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All-

Thank you for those of you who can make the call this afternoon @ 2:00 (b)(2)

Attached are edited versions of the letter I sent out last week – one is clean and one is redlined.

Best,
Josh

From: Warner, Joshua P (BPA) - DIR-7

Sent: Monday, February 17, 2020 9:04 AM

To: Smith, Debra < Debra.Smith@seattle.gov>; Chris Robinson (crobinso@cityoftacoma.org) < crobinso@cityoftacoma.org>; LAWSON Frank (Frank.Lawson@EWEB.ORG) < Frank.Lawson@EWEB.ORG>; Haarlow, John (JAHaarlow@snopud.com) < JAHaarlow@snopud.com>; bprairie@ifpower.org; chadj@inlandpower.com; dhagen@clearwaterpower.com; rgray@pngcpower.com; 'jlukas@3rivers.net' < jlukas@3rivers.net>; 'M.Johnson@flathead.coop' < M.Johnson@flathead.coop>; Nancy Hirsh < nancy@nwenergy.org>; Wendy Gerlitz < wendy@nwenergy.org>; Giulia Good Stefani (GGOODSTEFANI@NRDC.ORG) < GGOODSTEFANI@NRDC.ORG>; Bill Arthur (billwarthur@gmail.com) < billwarthur@gmail.com>; Joseph Bogaard (joseph@wildsalmon.org) < joseph@wildsalmon.org>; Robert Masonis (Robert.Masonis@tu.org) < Robert.Masonis@tu.org>; 'Jaime Pinkham' < jpinkham@critfc.org>;

'shannonw@nezperce.org' < shannonw@nezperce.org>; 'cmitchell@nezperce.org' < cmitchell@nezperce.org>; portdave@portoflewiston.com; mccoyo@nezperce.org

Cc: Mainzer, Elliot E (BPA) - A-7 < eemainzer@bpa.gov>; Cogswell, Peter (BPA) - DI-7 < ptcogswell@bpa.gov>; 'Avatare, Janne' < JAvatare@SNOPUD.com>; KAH Anne (Anne.Kah@EWEB.ORG) < Anne.Kah@EWEB.ORG>; Leyritz, Pat < Pat.Leyritz@seattle.gov>; 'jcnelson@ci.tacoma.wa.us' < jcnelson@ci.tacoma.wa.us>; SHUGART Holly < Holly.Shugart@EWEB.ORG>; Hannigan IV, Benjamin R (BPA) - A-7 < brhannigan@bpa.gov>

Subject: RE: Energy & Salmon Next Meeting: February 5th - Call Tuesday Feb 18, 2 - 3:30

Thank you all for the positive feedback so far on the draft letter that was shared. Thank you, Debra for moving forward on the draft with the city. It will be a quick turnaround for folks to move the letter through their organizations, so moving forward with sharing and starting to get approvals is important and timely.

To provide time for discussion on the draft and a strategy to get the letter out, there will be a call tomorrow, **Tuesday, February 18 from 2:00 – 3:30**. A number of folks let me know this works for them and I hope it works for others as well. Here is the call in information.

(b)(2)

I realize this will not work for everyone, but please join if you can. Let me know if you have questions.

Best,
Josh

Josh Warner

Constituent Account Executive, Public Interest Organizations
Bonneville Power Administration
905 N.E. 11th Ave., Portland, OR 97232
(503) 230-5857
jpwarner@bpa.gov

From: Smith, Debra <Debra.Smith@seattle.gov>

Sent: Sunday, February 16, 2020 10:58 AM

Subject: RE: Energy & Salmon Next Meeting: February 5th

I think this is an excellent letter and I am very appreciative of the collective effort of the drafting team to pull together such a well-balanced and eloquent statement. Recognizing that there may be (hopefully) minor edits to come, I have nonetheless forwarded this on to my Mayor and Deputy Mayor for approval to sign. Maura spoke with Governor Inslee's office on Friday and the advice they provided was to get this finalized and transmitted as quickly as possible.

Thank you again for the great work.

Debra

DEBRA J. SMITH

GENERAL MANAGER/CEO

<image001.jpg>

debra.smith @ seattle.gov

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From: Warner,Joshua P (BPA) - DIR-7 <jpwarner@bpa.gov>

Sent: Friday, February 14, 2020 3:54 PM

To: Smith, Debra <Debra.Smith@seattle.gov>; Chris Robinson (crobinso@cityoftacoma.org) <crobinso@cityoftacoma.org>; LAWSON Frank (Frank.Lawson@EWEB.ORG) <Frank.Lawson@EWEB.ORG>; Haarlow, John (JAHaarlow@snopud.com) <JAHaarlow@snopud.com>; bprairie@ifpower.org; chadj@inlandpower.com; dhagen@clearwaterpower.com; rgray@pngcpower.com; 'jlukas@3rivers.net' <jlukas@3rivers.net>; 'M.Johnson@flathead.coop' <M.Johnson@flathead.coop>; Nancy Hirsh <nancy@nwenergy.org>; Wendy Gerlitz <wendy@nwenergy.org>; Giulia Good Stefani (GGOODSTEFANI@NRDC.ORG) <GGOODSTEFANI@NRDC.ORG>; Bill Arthur (billwarthur@gmail.com) <billwarthur@gmail.com>; Joseph Bogaard (joseph@wildsalmon.org) <joseph@wildsalmon.org>; Robert Masonis (Robert.Masonis@tu.org) <Robert.Masonis@tu.org>; 'Jaime Pinkham' <jpinkham@critfc.org>;

'shannonw@nezperce.org' <shannonw@nezperce.org>; 'cmitchell@nezperce.org' <cmitchell@nezperce.org>; portdave@portoflewiston.com; mccoyo@nezperce.org

Cc: Mainzer,Elliot E (BPA) - A-7 <eemainzer@bpa.gov>; Cogswell,Peter (BPA) - DI-7 <ptcogswell@bpa.gov>; 'Avatare, Janne' <JAvatare@SNOPUD.com>; KAH Anne (Anne.Kah@EWEB.ORG) <Anne.Kah@EWEB.ORG>; Leyritz, Pat <Pat.Leyritz@seattle.gov>; 'jcnelson@ci.tacoma.wa.us' <jcnelson@ci.tacoma.wa.us>; SHUGART Holly <Holly.Shugart@EWEB.ORG>; Warner,Joshua P (BPA) - DIR-7 <jpwarner@bpa.gov>; Hannigan IV,Benjamin R (BPA) - A-7 <brhannigan@bpa.gov>

Subject: RE: Energy & Salmon Next Meeting: February 5th

CAUTION: External Email

All-

Thank you very much for the productive meeting last week. I appreciate everyone making the time to be in-person and on the phone. McCoy, Giulia, John and I have had a very productive effort in putting together a draft letter for your review. It was also suggested that an OpEd might be appropriate as well with some reformatting. See the attached and provide any edits and thoughts.

I believe it would be useful to have a follow up phone call before the draft EIS is release on February 28th. I am proposing a call on Tuesday, February 18th from 2 – 3:30 or Monday, February 22nd from 1 – 2:00. The first time is highly preferable as it gives more time from our

discussion until the draft EIS is released in case action items come from the call.

Please let me know if you can do either or both of the times.

Thank you again for a productive meeting last week. We realize your time is very valuable and thank you for making this a priority.

Best,
Josh

From: Warner,Joshua P (BPA) - DIR-7

Sent: Wednesday, February 5, 2020 6:37 AM

To: Smith, Debra (Debra.Smith@seattle.gov) < Debra.Smith@seattle.gov>; Chris Robinson (crobinso@cityoftacoma.org) < crobinso@cityoftacoma.org>; LAWSON Frank (Frank.Lawson@EWEB.ORG) < Frank.Lawson@EWEB.ORG>; Haarlow, John (JAHaarlow@snopud.com) < JAHaarlow@snopud.com>; bprairie@ifpower.org; chadj@inlandpower.com; dhagen@clearwaterpower.com; rgray@pngcpower.com; 'jlukas@3rivers.net' < jlukas@3rivers.net>; 'M.Johnson@flathead.coop' < M.Johnson@flathead.coop>; Nancy Hirsh < nancy@nwenergy.org>; Wendy Gerlitz < wendy@nwenergy.org>; Giulia Good Stefani (GGOODSTEFANI@NRDC.ORG) < GGOODSTEFANI@NRDC.ORG>; Bill Arthur (billwarthur@gmail.com) < billwarthur@gmail.com>; Joseph Bogaard (joseph@wildsalmon.org) < joseph@wildsalmon.org>; Robert Masonis (Robert.Masonis@tu.org) < Robert.Masonis@tu.org>; 'Jaime Pinkham' < jpinkham@critfc.org>; 'shannonw@nezperce.org' < shannonw@nezperce.org>; 'cmitchell@nezperce.org' < cmitchell@nezperce.org>; portdave@portoflewiston.com

Cc: Mainzer, Elliot E (BPA) - A-7 < eemainzer@bpa.gov>; Cogswell, Peter (BPA) - DI-7 < ptcogswell@bpa.gov>; 'Avatare, Janne' < JAvatare@SNOPUD.com>; KAH Anne (Anne.Kah@EWEB.ORG) < Anne.Kah@EWEB.ORG>; pat.leyritz@seattle.gov; 'jcnelson@ci.tacoma.wa.us' < jcnelson@ci.tacoma.wa.us>; SHUGART Holly < Holly.Shugart@EWEB.ORG>; Warner, Joshua P (BPA) - DIR-7 < jpwarner@bpa.gov>

Subject: RE: Energy & Salmon Next Meeting: February 5th

I am looking forward to our meeting this afternoon. To help with several items on the agenda, I am attaching an edited version (clean and marked up) of the goals and messages that I shared and/or talked through with most of you individually. A number of the folks in the conservation community had a hand in the edits – Rob, Nancy, Wendy, Bill, Joseph and Giulia. Thank you for the work.

While the agenda has many pieces, I think there are three main topics today:

1. Can we decide on joint goals and messages?
2. Can the joint goals and messages be used for shared communications around the release of the Draft EIS?

3. 3. What does the group/process look like moving forward?

For those of you not able to join in person, the call-in number is (b)(2)

(b)(2)

See you all at PDX at 2:00.

Best,
Josh

From: Warner,Joshua P (BPA) - DIR-7

Sent: Monday, February 3, 2020 11:23 AM

To: 'Smith, Debra (Debra.Smith@seattle.gov)' <Debra.Smith@seattle.gov>; 'Chris Robinson (crobinso@cityoftacoma.org)' <crobinso@cityoftacoma.org>; 'LAWSON Frank (Frank.Lawson@EWEB.ORG)' <Frank.Lawson@EWEB.ORG>; 'Haarlow, John (JAHaarlow@snopud.com)' <JAHaarlow@snopud.com>; 'bprairie@ifpower.org' <bprairie@ifpower.org>; 'chadj@inlandpower.com' <chadj@inlandpower.com>; 'dhagen@clearwaterpower.com' <dhagen@clearwaterpower.com>; 'rgray@pngcpower.com' <rgray@pngcpower.com>; 'jlukas@3rivers.net' <jlukas@3rivers.net>; 'M.Johnson@flathead.coop' <M.Johnson@flathead.coop>; 'Nancy Hirsh' <nancy@nwenergy.org>; 'Wendy Gerlitz' <wendy@nwenergy.org>; 'Giulia Good Stefani (GGOODSTEFANI@NRDC.ORG)' <GGOODSTEFANI@NRDC.ORG>; 'Bill Arthur (billwarthur@gmail.com)' <billwarthur@gmail.com>; 'Joseph Bogaard (joseph@wildsalmon.org)' <joseph@wildsalmon.org>; 'Robert Masonis (Robert.Masonis@tu.org)' <Robert.Masonis@tu.org>; 'Jaime Pinkham' <jpinkham@critfc.org>; 'shannonw@nezperce.org' <shannonw@nezperce.org>; 'cmitchell@nezperce.org' <cmitchell@nezperce.org>; 'portdave@portoflewiston.com' <portdave@portoflewiston.com>
Cc: Mainzer,Elliot E (BPA) - A-7 <eemainzer@bpa.gov>; Cogswell,Peter (BPA) - DI-7 <ptcogswell@bpa.gov>; 'Avatare, Janne' <JAvatare@SNOPUD.com>; 'KAH Anne (Anne.Kah@EWEB.ORG)' <Anne.Kah@EWEB.ORG>; 'pat.leyritz@seattle.gov' <pat.leyritz@seattle.gov>; 'jcnelson@ci.tacoma.wa.us' <jcnelson@ci.tacoma.wa.us>; 'SHUGART Holly' <Holly.Shugart@EWEB.ORG>; Warner,Joshua P (BPA) - DIR-7 <jpwarner@bpa.gov>

Subject: RE: Energy & Salmon Next Meeting: February 5th

Good Morning! Our meeting this Wednesday will be on at the PDX Conference Center on the mezzanine level of the main terminal. We will meet from 2:00 – 5:00 (I hope extending beyond 4:30 works) and then we have a social gathering planned for Beaches @ PDX directly following the meeting.

The agenda for the meeting is attached.

For those of you that are not able to join us in person, but can be on the phone here is the bridge information.

(b)(2)

Please let me know if you have any questions.

Best,
Josh

From: Warner,Joshua P (BPA) - DIR-7

Sent: Wednesday, January 22, 2020 7:42 AM

To: Smith, Debra (Debra.Smith@seattle.gov) <Debra.Smith@seattle.gov>; Chris Robinson (crobinso@cityoftacoma.org) <crobinso@cityoftacoma.org>; LAWSON Frank (Frank.Lawson@EWEB.ORG) <Frank.Lawson@EWEB.ORG>; Haarlow, John (JAHaarlow@snopud.com) <JAHaarlow@snopud.com>; bprairie@ifpower.org; chadj@inlandpower.com; dhagen@clearwaterpower.com; rgray@pngcpower.com; 'jluks@3rivers.net' <jluks@3rivers.net>; 'M.Johnson@flathead.coop' <M.Johnson@flathead.coop>; Nancy Hirsh <nancy@nwenergy.org>; Wendy Gerlitz <wendy@nwenergy.org>; Giulia Good Stefani (GGOODSTEFANI@NRDC.ORG) <GGOODSTEFANI@NRDC.ORG>; Bill Arthur (billwarthur@gmail.com) <billwarthur@gmail.com>; Joseph Bogaard (joseph@wildsalmon.org) <joseph@wildsalmon.org>; Robert Masonis (Robert.Masonis@tu.org) <Robert.Masonis@tu.org>; 'Jaime Pinkham' <jpinkham@critfc.org>; 'shannonw@nezperce.org' <shannonw@nezperce.org>; 'cmitchell@nezperce.org' <cmitchell@nezperce.org>; portdave@portoflewiston.com

Cc: Mainzer, Elliot E (BPA) - A-7 <eemainzer@bpa.gov>; Cogswell, Peter (BPA) - DI-7 <ptcogswell@bpa.gov>; 'Avatare, Janne' <JAvatare@SNOPUD.com>; KAH Anne (Anne.Kah@EWEB.ORG) <Anne.Kah@EWEB.ORG>; pat.leyritz@seattle.gov; 'jnelson@ci.tacoma.wa.us' <jnelson@ci.tacoma.wa.us>; SHUGART Holly <Holly.Shugart@EWEB.ORG>

Subject: Energy & Salmon Next Meeting: February 5th

All-

Thank you for your patience in getting out next meeting scheduled. The time that works best for the most people is **Wednesday, February 5th**. We will plan to meet from 2:00 – 4:00 or 4:30, followed by a social gathering. I am still determining the location in Portland, hopefully near the airport.

Also, I have connected with many of you or have an upcoming time to have a quick conversation about the follow-up items from the last meeting – joint messaging as well as goals/shared vision for the group. If you have not gotten back to me on a time that works to talk, please do so.

I really appreciate everyone's time and attention on this pursuit. Let me know if you have questions.

Best,
Josh

From: Warner,Joshua P (BPA) - DIR-7

Sent: Wednesday, January 15, 2020 12:56 PM

To: 'Smith, Debra (Debra.Smith@seattle.gov)' <Debra.Smith@seattle.gov>; 'Chris Robinson (crobinso@cityoftacoma.org)' <crobinso@cityoftacoma.org>; 'LAWSON Frank (Frank.Lawson@EWEB.ORG)' <Frank.Lawson@EWEB.ORG>; 'Haarlow, John (JAHaarlow@snopud.com)' <JAHaarlow@snopud.com>; 'bprairie@ifpower.org' <bprairie@ifpower.org>; 'chadj@inlandpower.com' <chadj@inlandpower.com>; 'Dave Doeringsfeld (portdave@lewiston.com)' <portdave@lewiston.com>; 'dhagen@clearwaterpower.com' <dhagen@clearwaterpower.com>; 'rgray@pngcpower.com' <rgray@pngcpower.com>; 'jlukas@3rivers.net' <jlukas@3rivers.net>; 'M.Johnson@flathead.coop' <M.Johnson@flathead.coop>; 'Nancy Hirsh' <nancy@nwenergy.org>; 'Wendy Gerlitz' <wendy@nwenergy.org>; 'Giulia Good Stefani (GGOODSTEFANI@NRDC.ORG)' <GGOODSTEFANI@NRDC.ORG>; 'Bill Arthur (billwarthur@gmail.com)' <billwarthur@gmail.com>; 'Joseph Bogaard (joseph@wildsalmon.org)' <joseph@wildsalmon.org>; 'Robert Masonis (Robert.Masonis@tu.org)' <Robert.Masonis@tu.org>; 'Jaime Pinkham' <jpinkham@critfc.org>; 'shannonw@nezperce.org' <shannonw@nezperce.org>; 'cmitchell@nezperce.org' <cmitchell@nezperce.org>

Cc: Mainzer, Elliot E (BPA) - A-7 <eemainzer@bpa.gov>; Cogswell, Peter (BPA) - DI-7 <ptcogswell@bpa.gov>; 'Avatare, Janne' <JAvatare@SNOPUD.com>; 'KAH Anne (Anne.Kah@EWEB.ORG)' <Anne.Kah@EWEB.ORG>; 'pat.leyritz@seattle.gov' <pat.leyritz@seattle.gov>; 'jcnelson@ci.tacoma.wa.us' <jcnelson@ci.tacoma.wa.us>; 'SHUGART Holly' <Holly.Shugart@EWEB.ORG>

Subject: RE: Energy & Salmon Jan 10 Meeting Follow-up

Hello again. It appears that February 5th will not work. **Does Thursday, Feb 6th in the afternoon from about 3 or 3:30 followed by a happy hour work for people?** Please let me know. I will continue to reach out on the other action items.

Best,
Josh

From: Warner,Joshua P (BPA) - DIR-7

Sent: Friday, January 10, 2020 3:44 PM

To: Smith, Debra (Debra.Smith@seattle.gov) <Debra.Smith@seattle.gov>; Chris Robinson (crobinso@cityoftacoma.org) <crobinso@cityoftacoma.org>; LAWSON Frank (Frank.Lawson@EWEB.ORG) <Frank.Lawson@EWEB.ORG>; Haarlow, John (JAHaarlow@snopud.com) <JAHaarlow@snopud.com>; bprairie@ifpower.org;

chadj@inlandpower.com; Dave Doeringsfeld (portdave@lewiston.com) < portdave@lewiston.com>; dhagen@clearwaterpower.com; rgray@pngcpower.com; 'jlukas@3rivers.net' < jlukas@3rivers.net>; 'M.Johnson@flathead.coop' < M.Johnson@flathead.coop>; Nancy Hirsh < nancy@nwenergy.org>; Wendy Gerlitz < wendy@nwenergy.org>; Giulia Good Stefani (GGOODSTEFANI@NRDC.ORG) < GGOODSTEFANI@NRDC.ORG>; Bill Arthur (billwarthur@gmail.com) < billwarthur@gmail.com>; Joseph Bogaard (joseph@wildsalmon.org) < joseph@wildsalmon.org>; Robert Masonis (Robert.Masonis@tu.org) < Robert.Masonis@tu.org>; 'Jaime Pinkham' < jpinkham@critfc.org>; 'shannonw@nezperce.org' < shannonw@nezperce.org>; 'cmitchell@nezperce.org' < cmitchell@nezperce.org>

Cc: Mainzer, Elliot E (BPA) - A-7 < eemainzer@bpa.gov>; Cogswell, Peter (BPA) - DI-7 < ptcogswell@bpa.gov>; 'Avatare, Janne' < JAvatare@SNOPUD.com>; KAH Anne (Anne.Kah@EWEB.ORG) < Anne.Kah@EWEB.ORG>; pat.leyritz@seattle.gov; 'jcnelson@ci.tacoma.wa.us' < jcnelson@ci.tacoma.wa.us>; SHUGART Holly < Holly.Shugart@EWEB.ORG>

Subject: Energy & Salmon Jan 10 Meeting Follow-up

All-

Thank you for those that were able to attend the meeting today and to those that were able to join on the phone.

Here are the takeaways the action items from the meeting.

- * Develop an action that demonstrates the beginning of a strong and tangible group. This would ideally happen before the release of the Draft EIS.
- * I will reach out to folks to get ideas on: 1) desired goals/outcomes of the group, and; 2) thoughts on joint messaging. Please feel free to reach out to me if you have ideas and time.
- * If you have ideas for speakers that could come have a conversation with the group about other processes they have participated in that would help the group move forward.

Please let me know **ASAP if the afternoon of February 5th works** for you to meet again.

Have a great weekend!

Best,
Josh

Josh Warner

Constituent Account Executive, Public Interest Organizations
Bonneville Power Administration
905 N.E. 11th Ave., Portland, OR 97232

From: Haarlow, John
Sent: Sat May 18 08:37:47 2019
To: 'Mainzer, Elliot E (BPA) - A-7'
Subject: [EXTERNAL] RE: [EXTERNAL] Bonneville Power Struggles as salmon runs decline - KIVI News
Importance: Normal

Thanks Elliot

From: Mainzer, Elliot E (BPA) - A-7 [mailto:eemainzer@bpa.gov]
Sent: Saturday, May 18, 2019 8:08 AM
To: Haarlow, John <JAHaarlow@Snopud.com>
Subject: Re: [EXTERNAL] Bonneville Power Struggles as salmon runs decline - KIVI News

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Yes there is, John, and I will check in with you early next week to discuss. Thanks!

Sent from Workspace ONE Boxer

On May 18, 2019 7:25 AM, "Haarlow, John" <JAHaarlow@Snopud.com> wrote:

Good morning guys,

Is there anything we (either Snohomish and/or PPC) can do to help with any potential fall out from this article?

Thank you!
John

Sent from my iPad

From: Bill Arthur <billwarthur@gmail.com>
Sent: Tuesday, February 18, 2020 4:15 PM
To: Smith, Debra
Cc: Haarlow, John; Warner, Joshua P (BPA) - DIR-7; Chris Robinson (crobinso@cityoftacoma.org); LAWSON Frank (Frank.Lawson@EWEB.ORG); bprairie@ifpower.org; chadj@inlandpower.com; dhagen@clearwaterpower.com; rgray@pngcpower.com; jlukas@3rivers.net; M.Johnson@flathead.coop; Nancy Hirsh; Wendy Gerlitz; Giulia Good Stefani (GGOODSTEFANI@NRDC.ORG); Joseph Bogaard (joseph@wildsalmon.org); Robert Masonis (Robert.Masonis@tu.org); Jaime Pinkham; shannonw@nezperce.org; cmitchell@nezperce.org; portdave@portoflewiston.com; mccoyno@nezperce.org; Mainzer, Elliot E (BPA) - A-7; Cogswell, Peter (BPA) - DI-7; Avatare, Janne; KAH Anne (Anne.Kah@EWEB.ORG); Leyritz, Pat; jcnelson@ci.tacoma.wa.us; SHUGART Holly; Hannigan IV, Benjamin R (BPA) - A-7
Subject: Re: Energy & Salmon Next Meeting: February 5th - Call Tuesday Feb 18, 2 - 3:30

I like this idea. Bill

Sent from my iPhone

On Feb 18, 2020, at 2:56 PM, Smith, Debra <Debra.Smith@seattle.gov> wrote:

Suggestion not worth extending our call over....

Using Washington as an example – perhaps an email goes to the Governor’s office from John’s email but has signatures of all Washington organizations. Same would be true for other three states. IMO, it emphasizes the collaborative approach.

Thank you.

Debra

DEBRA J. SMITH
GENERAL MANAGER/CEO

<image001.jpg>

debra.smith@seattle.gov

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From: Haarlow, John <JAHaarlow@Snopud.com>
Sent: Tuesday, February 18, 2020 2:29 PM
To: 'Warner, Joshua P (BPA) - DIR-7' <jpwarner@bpa.gov>; Smith, Debra <Debra.Smith@seattle.gov>; Chris Robinson (crobinso@cityoftacoma.org) <crobinso@cityoftacoma.org>; LAWSON Frank (Frank.Lawson@EWEB.ORG) <Frank.Lawson@EWEB.ORG>; bprairie@ifpower.org;

chadj@inlandpower.com; dhagen@clearwaterpower.com; rgray@pngcpower.com; 'jlukas@3rivers.net' <jlukas@3rivers.net>; 'M.Johnson@flathead.coop' <M.Johnson@flathead.coop>; Nancy Hirsh <nancy@nwenergy.org>; Wendy Gerlitz <wendy@nwenergy.org>; Giulia Good Stefani (GGOODSTEFANI@NRDC.ORG) <GGOODSTEFANI@NRDC.ORG>; Bill Arthur (billwarthur@gmail.com) <billwarthur@gmail.com>; Joseph Bogaard (joseph@wildsalmon.org) <joseph@wildsalmon.org>; Robert Masonis (Robert.Masonis@tu.org) <Robert.Masonis@tu.org>; 'Jaime Pinkham' <jpinkham@critfc.org>; 'shannonw@nezperce.org' <shannonw@nezperce.org>; 'cmitchell@nezperce.org' <cmitchell@nezperce.org>; portdave@portoflewiston.com; mccocho@nezperce.org
Cc: Mainzer, Elliot E (BPA) - A-7 <eemainzer@bpa.gov>; Cogswell, Peter (BPA) - DI-7 <ptcogswell@bpa.gov>; Avatare, Janne <JAvatare@SNOPUD.com>; KAH Anne (Anne.Kah@EWEB.ORG) <Anne.Kah@EWEB.ORG>; Leyritz, Pat <Pat.Leyritz@seattle.gov>; 'jcnelson@ci.tacoma.wa.us' <jcnelson@ci.tacoma.wa.us>; SHUGART Holly <Holly.Shugart@EWEB.ORG>; Hannigan IV, Benjamin R (BPA) - A-7 <brhannigan@bpa.gov>
Subject: RE: Energy & Salmon Next Meeting: February 5th - Call Tuesday Feb 18, 2 - 3:30

CAUTION: External Email

Josh, attached is the draft letter with Rob's recommended replacement paragraph.....thanks for ALL your hard work on getting this letter across the finish line.

John

From: Warner, Joshua P (BPA) - DIR-7 <jpwarner@bpa.gov>
Sent: Tuesday, February 18, 2020 12:44 PM
To: Smith, Debra <Debra.Smith@seattle.gov>; Chris Robinson (crobinso@cityoftacoma.org) <crobinso@cityoftacoma.org>; LAWSON Frank (Frank.Lawson@EWEB.ORG) <Frank.Lawson@EWEB.ORG>; Haarlow, John <JAAhaarlow@Snopud.com>; bprairie@ifpower.org; chadj@inlandpower.com; dhagen@clearwaterpower.com; rgray@pngcpower.com; 'jlukas@3rivers.net' <jlukas@3rivers.net>; 'M.Johnson@flathead.coop' <M.Johnson@flathead.coop>; Nancy Hirsh <nancy@nwenergy.org>; Wendy Gerlitz <wendy@nwenergy.org>; Giulia Good Stefani (GGOODSTEFANI@NRDC.ORG) <GGOODSTEFANI@NRDC.ORG>; Bill Arthur (billwarthur@gmail.com) <billwarthur@gmail.com>; Joseph Bogaard (joseph@wildsalmon.org) <joseph@wildsalmon.org>; Robert Masonis (Robert.Masonis@tu.org) <Robert.Masonis@tu.org>; 'Jaime Pinkham' <jpinkham@critfc.org>; 'shannonw@nezperce.org' <shannonw@nezperce.org>; 'cmitchell@nezperce.org' <cmitchell@nezperce.org>; portdave@portoflewiston.com; mccocho@nezperce.org
Cc: Mainzer, Elliot E (BPA) - A-7 <eemainzer@bpa.gov>; Cogswell, Peter (BPA) - DI-7 <ptcogswell@bpa.gov>; Avatare, Janne <JAvatare@SNOPUD.com>; KAH Anne (Anne.Kah@EWEB.ORG) <Anne.Kah@EWEB.ORG>; Leyritz, Pat <Pat.Leyritz@seattle.gov>; 'jcnelson@ci.tacoma.wa.us' <jcnelson@ci.tacoma.wa.us>; SHUGART Holly <Holly.Shugart@EWEB.ORG>; Hannigan IV, Benjamin R (BPA) - A-7 <brhannigan@bpa.gov>
Subject: RE: Energy & Salmon Next Meeting: February 5th - Call Tuesday Feb 18, 2 - 3:30

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All-

Thank you for those of you who can make the call this afternoon @ 2:00 (b)(2)

Attached are edited versions of the letter I sent out last week – one is clean and one is redlined.

Best,
Josh

From: Warner,Joshua P (BPA) - DIR-7
Sent: Monday, February 17, 2020 9:04 AM
To: Smith, Debra <Debra.Smith@seattle.gov>; Chris Robinson (crobinso@cityoftacoma.org) <crobinso@cityoftacoma.org>; LAWSON Frank (Frank.Lawson@EWEB.ORG) <Frank.Lawson@EWEB.ORG>; Haarlow, John (JAHaarlow@snopud.com) <JAHaarlow@snopud.com>; bprairie@ifpower.org; chadj@inlandpower.com; dhagen@clearwaterpower.com; rgray@pngcpower.com; 'jlukas@3rivers.net' <jlukas@3rivers.net>; 'M.Johnson@flathead.coop' <M.Johnson@flathead.coop>; Nancy Hirsh <nancy@nwenergy.org>; Wendy Gerlitz <wendy@nwenergy.org>; Giulia Good Stefani (GGOODSTEFANI@NRDC.ORG) <GGOODSTEFANI@NRDC.ORG>; Bill Arthur (billwarthur@gmail.com) <billwarthur@gmail.com>; Joseph Bogaard (joseph@wildsalmon.org) <joseph@wildsalmon.org>; Robert Masonis (Robert.Masonis@tu.org) <Robert.Masonis@tu.org>; 'Jaime Pinkham' <jpinkham@critfc.org>; 'shannonw@nezperce.org' <shannonw@nezperce.org>; 'cmitchell@nezperce.org' <cmitchell@nezperce.org>; portdave@portoflewiston.com; mccoyo@nezperce.org
Cc: Mainzer, Elliot E (BPA) - A-7 <eemainzer@bpa.gov>; Cogswell, Peter (BPA) - DI-7 <ptcogswell@bpa.gov>; 'Avatare, Janne' <JAvatare@SNOPUD.com>; KAH Anne (Anne.Kah@EWEB.ORG) <Anne.Kah@EWEB.ORG>; Leyritz, Pat <Pat.Leyritz@seattle.gov>; 'jcnelson@ci.tacoma.wa.us' <jcnelson@ci.tacoma.wa.us>; SHUGART Holly <Holly.Shugart@EWEB.ORG>; Hannigan IV, Benjamin R (BPA) - A-7 <brhannigan@bpa.gov>
Subject: RE: Energy & Salmon Next Meeting: February 5th - Call Tuesday Feb 18, 2 - 3:30

Thank you all for the positive feedback so far on the draft letter that was shared. Thank you, Debra for moving forward on the draft with the city. It will be a quick turnaround for folks to move the letter through their organizations, so moving forward with sharing and starting to get approvals is important and timely.

To provide time for discussion on the draft and a strategy to get the letter out, there will be a call tomorrow, **Tuesday, February 18 from 2:00 – 3:30**. A number of folks let me know this works for them and I hope it works for others as well. Here is the call in information.

(b)(2)

I realize this will not work for everyone, but please join if you can. Let me know if you have questions.

Best,
Josh

Josh Warner

Constituent Account Executive, Public Interest Organizations
Bonneville Power Administration
905 N.E. 11th Ave., Portland, OR 97232
(503) 230-5857
jpwarner@bpa.gov

From: Smith, Debra <Debra.Smith@seattle.gov>
Sent: Sunday, February 16, 2020 10:58 AM
Subject: RE: Energy & Salmon Next Meeting: February 5th

I think this is an excellent letter and I am very appreciative of the collective effort of the drafting team to pull together such a well-balanced and eloquent statement. Recognizing that there may be (hopefully) minor edits to come, I have nonetheless forwarded this on to my Mayor and Deputy Mayor for approval to sign. Maura spoke with Governor Inslee's office on Friday and the advice they provided was to get this finalized and transmitted as quickly as possible.

Thank you again for the great work.

Debra

DEBRA J. SMITH
GENERAL MANAGER/CEO

<image001.jpg>

debra.smith@seattle.gov

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From: Warner, Joshua P (BPA) - DIR-7 <jpwarnar@bpa.gov>
Sent: Friday, February 14, 2020 3:54 PM
To: Smith, Debra <Debra.Smith@seattle.gov>; Chris Robinson (crobinso@cityoftacoma.org) <crobinso@cityoftacoma.org>; LAWSON Frank (Frank.Lawson@EWEB.ORG) <Frank.Lawson@EWEB.ORG>; Haarlow, John (JAHaarlow@snopud.com) <JAHaarlow@snopud.com>; bprairie@ifpower.org; chadj@inlandpower.com; dhagen@clearwaterpower.com; rgray@pngcpower.com; 'jlukas@3rivers.net' <jlukas@3rivers.net>; 'M.Johnson@flathead.coop' <M.Johnson@flathead.coop>; Nancy Hirsh <nancy@nwenergy.org>; Wendy Gerlitz <wendy@nwenergy.org>; Giulia Good Stefani (GGOODSTEFANI@NRDC.ORG) <GGOODSTEFANI@NRDC.ORG>; Bill Arthur (billwarthur@gmail.com) <billwarthur@gmail.com>; Joseph Bogaard (joseph@wildsalmon.org) <joseph@wildsalmon.org>; Robert Masonis (Robert.Masonis@tu.org) <Robert.Masonis@tu.org>; 'Jaime Pinkham' <jpinkham@critfc.org>; 'shannonw@nezperce.org' <shannonw@nezperce.org>; 'cmitchell@nezperce.org' <cmitchell@nezperce.org>; portdave@portoflewiston.com; mccoyo@nezperce.org
Cc: Mainzer, Elliot E (BPA) - A-7 <eemainzer@bpa.gov>; Cogswell, Peter (BPA) - DI-7 <ptcogswell@bpa.gov>; 'Avatare, Janne' <JAvatare@SNOPUD.com>; KAH Anne (Anne.Kah@EWEB.ORG) <Anne.Kah@EWEB.ORG>; Leyritz, Pat <Pat.Leyritz@seattle.gov>; 'jcnelson@ci.tacoma.wa.us' <jcnelson@ci.tacoma.wa.us>; SHUGART Holly <Holly.Shugart@EWEB.ORG>; Warner, Joshua P (BPA) - DIR-7 <jpwarnar@bpa.gov>; Hannigan IV, Benjamin R (BPA) - A-7 <brhannigan@bpa.gov>
Subject: RE: Energy & Salmon Next Meeting: February 5th

CAUTION: External Email

All-

Thank you very much for the productive meeting last week. I appreciate everyone making the time to be in-person and on the phone. McCoy, Giulia, John and I have had a very productive effort in putting together a draft letter for your review. It was also suggested that an OpEd might be appropriate as well with some reformatting. See the attached and provide any edits and thoughts.

I believe it would be useful to have a follow up phone call before the draft EIS is release on February 28th. I am proposing a call on Tuesday, February 18th from 2 – 3:30 or Monday, February 22nd from 1 –

2:00. The first time is highly preferable as it gives more time from our discussion until the draft EIS is released in case action items come from the call.

Please let me know if you can do either or both of the times.

Thank you again for a productive meeting last week. We realize your time is very valuable and thank you for making this a priority.

Best,
Josh

From: Warner,Joshua P (BPA) - DIR-7
Sent: Wednesday, February 5, 2020 6:37 AM
To: Smith, Debra (Debra.Smith@seattle.gov) <Debra.Smith@seattle.gov>; Chris Robinson (crobinso@cityoftacoma.org) <crobinso@cityoftacoma.org>; LAWSON Frank (Frank.Lawson@EWEB.ORG) <Frank.Lawson@EWEB.ORG>; Haarlow, John (JAHaarlow@snopud.com) <JAHaarlow@snopud.com>; bprairie@ifpower.org; chadj@inlandpower.com; dhagen@clearwaterpower.com; rgray@pngcpower.com; 'Jlucas@3rivers.net' <jlucas@3rivers.net>; 'M.Johnson@flathead.coop' <M.Johnson@flathead.coop>; Nancy Hirsh <nancy@nwenergy.org>; Wendy Gerlitz <wendy@nwenergy.org>; Giulia Good Stefani (GGOODSTEFANI@NRDC.ORG) <GGOODSTEFANI@NRDC.ORG>; Bill Arthur (billwarthur@gmail.com) <billwarthur@gmail.com>; Joseph Bogaard (joseph@wildsalmon.org) <joseph@wildsalmon.org>; Robert Masonis (Robert.Masonis@tu.org) <Robert.Masonis@tu.org>; 'Jaime Pinkham' <jpinkham@critfc.org>; 'shannonw@nezperce.org' <shannonw@nezperce.org>; 'cmitchell@nezperce.org' <cmitchell@nezperce.org>; portdave@portoflewiston.com
Cc: Mainzer, Elliot E (BPA) - A-7 <eemainzer@bpa.gov>; Cogswell, Peter (BPA) - DI-7 <ptcogswell@bpa.gov>; 'Avatare, Janne' <JAvatare@SNOPUD.com>; KAH Anne (Anne.Kah@EWEB.ORG) <Anne.Kah@EWEB.ORG>; pat.leyritz@seattle.gov; 'jcnelson@ci.tacoma.wa.us' <jcnelson@ci.tacoma.wa.us>; SHUGART Holly <Holly.Shugart@EWEB.ORG>; Warner,Joshua P (BPA) - DIR-7 <jpwarner@bpa.gov>
Subject: RE: Energy & Salmon Next Meeting: February 5th

I am looking forward to our meeting this afternoon. To help with several items on the agenda, I am attaching an edited version (clean and marked up) of the goals and messages that I shared and/or talked through with most of you individually. A number of the folks in the conservation community had a hand in the edits – Rob, Nancy, Wendy, Bill, Joseph and Giulia. Thank you for the work.

While the agenda has many pieces, I think there are three main topics today:

1. Can we can decide on joint goals and messages?
2. Can the joint goals and messages be used for shared communications around the release of the Draft EIS?
3. What does the group/process look like moving forward?

For those of you not able to join in person, the call-in number is (b)(2)

See you all at PDX at 2:00.

Best,
Josh

From: Warner,Joshua P (BPA) - DIR-7

Sent: Monday, February 3, 2020 11:23 AM

To: 'Smith, Debra (Debra.Smith@seattle.gov)' <Debra.Smith@seattle.gov>; 'Chris Robinson (crobinso@cityoftacoma.org)' <crobinso@cityoftacoma.org>; 'LAWSON Frank (Frank.Lawson@EWEB.ORG)' <Frank.Lawson@EWEB.ORG>; 'Haarlow, John (JAHaarlow@snopud.com)' <JAHaarlow@snopud.com>; 'bprairie@ifpower.org' <bprairie@ifpower.org>; 'chadj@inlandpower.com' <chadj@inlandpower.com>; 'dhagen@clearwaterpower.com' <dhagen@clearwaterpower.com>; 'rgray@pngcpower.com' <rgray@pngcpower.com>; 'jlukas@3rivers.net' <jlukas@3rivers.net>; 'M.Johnson@flathead.coop' <M.Johnson@flathead.coop>; 'Nancy Hirsh' <nancy@nwenergy.org>; 'Wendy Gerlitz' <wendy@nwenergy.org>; 'Giulia Good Stefani (GGOODSTEFANI@NRDC.ORG)' <GGOODSTEFANI@NRDC.ORG>; 'Bill Arthur (billwarthur@gmail.com)' <billwarthur@gmail.com>; 'Joseph Bogaard (joseph@wildsalmon.org)' <joseph@wildsalmon.org>; 'Robert Masonis (Robert.Masonis@tu.org)' <Robert.Masonis@tu.org>; 'Jaime Pinkham' <jpinkham@critfc.org>; 'shannonw@nezperce.org' <shannonw@nezperce.org>; 'cmitchell@nezperce.org' <cmitchell@nezperce.org>; 'portdave@portoflewiston.com' <portdave@portoflewiston.com>

Cc: Mainzer, Elliot E (BPA) - A-7 <eemainzer@bpa.gov>; Cogswell, Peter (BPA) - DI-7

<ptcogswell@bpa.gov>; 'Avatare, Janne' <JAvatare@SNOPUD.com>; 'KAH Anne (Anne.Kah@EWEB.ORG)' <Anne.Kah@EWEB.ORG>; 'pat.leyritz@seattle.gov' <pat.leyritz@seattle.gov>; 'jcnelson@ci.tacoma.wa.us' <jcnelson@ci.tacoma.wa.us>; 'SHUGART Holly' <Holly.Shugart@EWEB.ORG>; Warner, Joshua P (BPA) - DIR-7 <jpwarner@bpa.gov>

Subject: RE: Energy & Salmon Next Meeting: February 5th

Good Morning! Our meeting this Wednesday will be on at the PDX Conference Center on the mezzanine level of the main terminal. We will meet from 2:00 – 5:00 (I hope extending beyond 4:30 works) and then we have a social gathering planned for Beaches @ PDX directly following the meeting.

The agenda for the meeting is attached.

For those of you that are not able to join us in person, but can be on the phone here is the bridge information.

(b)(2)

Please let me know if you have any questions.

Best,
Josh

From: Warner,Joshua P (BPA) - DIR-7

Sent: Wednesday, January 22, 2020 7:42 AM

To: Smith, Debra (Debra.Smith@seattle.gov) <Debra.Smith@seattle.gov>; Chris Robinson (crobinso@cityoftacoma.org) <crobinso@cityoftacoma.org>; LAWSON Frank (Frank.Lawson@EWEB.ORG) <Frank.Lawson@EWEB.ORG>; Haarlow, John (JAHaarlow@snopud.com) <JAHaarlow@snopud.com>; bprairie@ifpower.org; chadj@inlandpower.com; dhagen@clearwaterpower.com; rgray@pngcpower.com; 'jlukas@3rivers.net' <jlukas@3rivers.net>; 'M.Johnson@flathead.coop' <M.Johnson@flathead.coop>; Nancy Hirsh <nancy@nwenergy.org>; Wendy Gerlitz <wendy@nwenergy.org>; Giulia Good Stefani (GGOODSTEFANI@NRDC.ORG) <GGOODSTEFANI@NRDC.ORG>; Bill Arthur (billwarthur@gmail.com) <billwarthur@gmail.com>; Joseph Bogaard (joseph@wildsalmon.org) <joseph@wildsalmon.org>; Robert Masonis (Robert.Masonis@tu.org) <Robert.Masonis@tu.org>; 'Jaime Pinkham' <jpinkham@critfc.org>; 'shannonw@nezperce.org' <shannonw@nezperce.org>; 'cmitchell@nezperce.org'

<cmitchell@nezperce.org>; portdave@portoflewiston.com

Cc: Mainzer, Elliot E (BPA) - A-7 <eemainzer@bpa.gov>; Cogswell, Peter (BPA) - DI-7

<ptcogswell@bpa.gov>; 'Avatare, Janne' <JAvatare@SNOPUD.com>; KAH Anne (Anne.Kah@EWEB.ORG)

<Anne.Kah@EWEB.ORG>; pat.leyritz@seattle.gov; 'jcnelson@ci.tacoma.wa.us'

<jcnelson@ci.tacoma.wa.us>; SHUGART Holly <Holly.Shugart@EWEB.ORG>

Subject: Energy & Salmon Next Meeting: February 5th

All-

Thank you for your patience in getting out next meeting scheduled. The time that works best for the most people is **Wednesday, February 5th**. We will plan to meet from 2:00 – 4:00 or 4:30, followed by a social gathering. I am still determining the location in Portland, hopefully near the airport.

Also, I have connected with many of you or have an upcoming time to have a quick conversation about the follow-up items from the last meeting – joint messaging as well as goals/shared vision for the group. If you have not gotten back to me on a time that works to talk, please do so.

I really appreciate everyone's time and attention on this pursuit. Let me know if you have questions.

Best,

Josh

From: Warner, Joshua P (BPA) - DIR-7

Sent: Wednesday, January 15, 2020 12:56 PM

To: 'Smith, Debra (Debra.Smith@seattle.gov)' <Debra.Smith@seattle.gov>; 'Chris Robinson

(crobinso@cityoftacoma.org)' <crobinso@cityoftacoma.org>; 'LAWSON Frank

(Frank.Lawson@EWEB.ORG)' <Frank.Lawson@EWEB.ORG>; 'Haarlow, John (JAHaarlow@snopud.com)'

<JAHaarlow@snopud.com>; 'bprairie@ifpower.org' <bprairie@ifpower.org>; 'chadj@inlandpower.com'

<chadj@inlandpower.com>; 'Dave Doeringsfeld (portdave@lewiston.com)' <portdave@lewiston.com>;

'dhagen@clearwaterpower.com' <dhagen@clearwaterpower.com>; 'rgray@pngcpower.com'

<rgray@pngcpower.com>; 'jlukas@3rivers.net' <jlukas@3rivers.net>; 'M.Johnson@flathead.coop'

<M.Johnson@flathead.coop>; 'Nancy Hirsh' <nancy@nwenergy.org>; 'Wendy Gerlitz'

<wendy@nwenergy.org>; 'Giulia Good Stefani (GGOODSTEFANI@NRDC.ORG)'

<GGOODSTEFANI@NRDC.ORG>; 'Bill Arthur (billwarthur@gmail.com)' <billwarthur@gmail.com>;

'Joseph Bogaard (joseph@wildsalmon.org)' <joseph@wildsalmon.org>; 'Robert Masonis

(Robert.Masonis@tu.org)' <Robert.Masonis@tu.org>; 'Jaime Pinkham' <jpinkham@critfc.org>;

'shannonw@nezperce.org' <shannonw@nezperce.org>; 'cmitchell@nezperce.org'

<cmitchell@nezperce.org>

Cc: Mainzer, Elliot E (BPA) - A-7 <eemainzer@bpa.gov>; Cogswell, Peter (BPA) - DI-7

<ptcogswell@bpa.gov>; 'Avatare, Janne' <JAvatare@SNOPUD.com>; 'KAH Anne

(Anne.Kah@EWEB.ORG)' <Anne.Kah@EWEB.ORG>; 'pat.leyritz@seattle.gov' <pat.leyritz@seattle.gov>;

'jcnelson@ci.tacoma.wa.us' <jcnelson@ci.tacoma.wa.us>; 'SHUGART Holly'

<Holly.Shugart@EWEB.ORG>

Subject: RE: Energy & Salmon Jan 10 Meeting Follow-up

Hello again. It appears that February 5th will not work. **Does Thursday, Feb 6th in the afternoon from about 3 or 3:30 followed by a happy hour work for people?** Please let me know. I will continue to reach out on the other action items.

Best,

Josh

From: Warner,Joshua P (BPA) - DIR-7

Sent: Friday, January 10, 2020 3:44 PM

To: Smith, Debra (Debra.Smith@seattle.gov) <Debra.Smith@seattle.gov>; Chris Robinson (crobinso@cityoftacoma.org) <crobinso@cityoftacoma.org>; LAWSON Frank (Frank.Lawson@EWEB.ORG) <Frank.Lawson@EWEB.ORG>; Haarlow, John (JAHaarlow@snopud.com) <JAHaarlow@snopud.com>; bprairie@ifpower.org; chadj@inlandpower.com; Dave Doeringsfeld (portdave@lewiston.com) <portdave@lewiston.com>; dhagen@clearwaterpower.com; rgray@pngcpower.com; 'jluks@3rivers.net' <jluks@3rivers.net>; 'M.Johnson@flathead.coop' <M.Johnson@flathead.coop>; Nancy Hirsh <nancy@nwenergy.org>; Wendy Gerlitz <wendy@nwenergy.org>; Giulia Good Stefani (GGOODSTEFANI@NRDC.ORG) <GGOODSTEFANI@NRDC.ORG>; Bill Arthur (billwarthur@gmail.com) <billwarthur@gmail.com>; Joseph Bogaard (joseph@wildsalmon.org) <joseph@wildsalmon.org>; Robert Masonis (Robert.Masonis@tu.org) <Robert.Masonis@tu.org>; 'Jaime Pinkham' <jpinkham@critfc.org>; 'shannonw@nezperce.org' <shannonw@nezperce.org>; 'cmitchell@nezperce.org' <cmitchell@nezperce.org>

Cc: Mainzer, Elliot E (BPA) - A-7 <eemainzer@bpa.gov>; Cogswell, Peter (BPA) - DI-7 <ptcogswell@bpa.gov>; 'Avatare, Janne' <JAvatare@SNOPUD.com>; KAH Anne (Anne.Kah@EWEB.ORG) <Anne.Kah@EWEB.ORG>; pat.leyritz@seattle.gov; 'jcnelson@ci.tacoma.wa.us' <jcnelson@ci.tacoma.wa.us>; SHUGART Holly <Holly.Shugart@EWEB.ORG>

Subject: Energy & Salmon Jan 10 Meeting Follow-up

All-

Thank you for those that were able to attend the meeting today and to those that were able to join on the phone.

Here are the takeaways the action items from the meeting.

- Develop an action that demonstrates the beginning of a strong and tangible group. This would ideally happen before the release of the Draft EIS.
- I will reach out to folks to get ideas on: 1) desired goals/outcomes of the group, and; 2) thoughts on joint messaging. Please feel free to reach out to me if you have ideas and time.
- If you have ideas for speakers that could come have a conversation with the group about other processes they have participated in that would help the group move forward.

Please let me know **ASAP if the afternoon of February 5th works** for you to meet again.

Have a great weekend!

Best,
Josh

Josh Warner

Constituent Account Executive, Public Interest Organizations
Bonneville Power Administration
905 N.E. 11th Ave., Portland, OR 97232
(503) 230-5857
jpwarner@bpa.gov

From: Smith, Debra
Sent: Fri Jul 12 08:27:38 2019
To: Roger Gray; Jim Litchfield; Dan James; David E Mills; Elliot Mainzer; Jason Thackston; John Haarlow; Kevin Nordt; Larry Bekkedahl; Lisa Grow; Mark Johnson; Robinson, Chris; Scott Corwin; Shauna McReynolds; Stefan Bird; Therese Hampton
Subject: [EXTERNAL] Re: Invitation for Frank Lawson to join your group?b Importance: Normal

Sounds good!

From: Roger Gray <rgray@pngcpower.com>
Sent: Friday, July 12, 2019 5:56:30 AM
To: Jim Litchfield; Dan James; David E Mills; Smith, Debra; Elliot Mainzer; Jason Thackston; John Haarlow; Kevin Nordt; Larry Bekkedahl; Lisa Grow; Mark Johnson; Robinson, Chris; Scott Corwin; Shauna McReynolds; Stefan Bird; Therese Hampton
Subject: Re: Invitation for Frank Lawson to join your group?

CAUTION: External Email

Jim

I support Frank joining.

thx, Roger

From: James Litchfield <litchlcg@gmail.com>
Sent: Thursday, July 11, 2019 5:51 PM
To: Dan James; David E Mills; Debra Smith; Elliot Mainzer; Jason Thackston; John Haarlow; Kevin Nordt; Larry Bekkedahl; Lisa Grow; Mark Johnson; Robinson, Chris; Roger Gray; Scott Corwin; Shauna McReynolds; Stefan Bird; Therese Hampton
Subject: Invitation for Frank Lawson to join your group?

Collaborative Members:

I was asked by the members at today's meeting to see if anyone has concerns with inviting Frank Lawson from EWEB to join the Collaborative. The members at the meeting wanted to extend an invitation to Frank but your protocol require everyone to be involved in membership decisions. Here is what I found out about Frank from EWEB's website:

Frank has over 30 years of technical and management experience in various areas including engineering, marketing, operations, customer service, sales, and finance.

During his career, he has lead the development and launch of technology, products, systems, and services used in power generation and delivery, drinking water treatment, pharmaceutical and semiconductor manufacturing, and a variety of other industries. He has worked for small entrepreneurial organizations, as well as large companies including Danaher, Pacific Scientific, and JELD-WEN. More recently, as EWEB's Electric Systems Engineering Supervisor, Frank was responsible for many aspects of electric transmission & distribution infrastructure planning, system reliability and regulatory compliance, capital financial planning, and capital project execution for the utility.

Frank is a registered Professional Engineer in the State of Oregon. He earned a Bachelor of Science Degree in Electrical and Computer Engineering from Oregon State University, and a Master of Business Administration from Northwest Christian University.

For those of you that missed today's meeting could you please let me know if you support asking Frank to join your meetings?

Thank you,

Jim

From: Haarlow, John

Sent: Sat May 18 07:24:55 2019

To: iscruggs@ppcpdx.org; eemainzer@bpa.gov

Subject: [EXTERNAL] Bonneville Power Struggles as salmon runs decline - KIVI News

Importance: Normal

Good morning guys,

Is there anything we (either Snohomish and/or PPC) can do to help with any potential fall out from this article?

Thank you!

John

Sent from my iPad

From: Cavanagh, Ralph <rcavanagh@nrdc.org>
Sent: Wednesday, May 22, 2019 9:51 AM
To: elliot mainzer (eemainzer@bpa.gov)
Subject: [EXTERNAL] utility support for preserving federal lightbulb standards
Attachments: Utilities letter 05.02.19 FINAL.pdf

I wanted to be sure you had seen the attachment; the participation was nationwide in scope (37 utilities covering 46 states and DC), but there is a pronounced Northwest flavor.

From: Mainzer, Elliot E (BPA) - A-7
Sent: Thu Aug 29 05:31:18 2019
To: Ralph Cavanagh
Subject: [EXTERNAL] Anita was just elected to the EIM board!
Importance: Normal

□□

Sent from Workspace ONE Boxer

On Aug 28, 2019 11:57 AM, "Cavanagh, Ralph" <rcavanagh@nrdc.org> wrote:

Hurray! All part of our stealth campaign for CAISO governance reform.

From: Mainzer, Elliot E (BPA) - A-7 <eemainzer@bpa.gov>
Sent: Saturday, May 18, 2019 8:08 AM
To: jahaarlow@snopud.com
Subject: Re: [EXTERNAL] Bonneville Power Struggles as salmon runs decline - KIVI News

Yes there is, John, and I will check in with you early next week to discuss. Thanks!

Sent from Workspace ONE Boxer

On May 18, 2019 7:25 AM, "Haarlow, John" <JAHaarlow@Snopud.com> wrote:

Good morning guys,

Is there anything we (either Snohomish and/or PPC) can do to help with any potential fall out from this article?

Thank you!

John

Sent from my iPad



May 2, 2019

Daniel R. Simmons
Assistant Secretary
Office of Energy Efficiency and Renewable Energy
U.S. Department of Energy
1000 Independence Avenue SW
Washington, DC 20585

Re: EERE-2018-BT-STD-0010—"Energy Conservation Standards for General Service Lamps"

Dear Assistant Secretary Simmons,

Federal standards for energy-efficient products have long enjoyed bipartisan support, and for good reason. They save U.S. households a significant amount of energy and, on average, \$500 per year on utility bills. For utilities, cost-effective energy efficiency gains for our customers are a longstanding priority. We know that efficiency improvements reduce the amount of infrastructure we need to build, improve the reliability of supply, and lower customer costs.

For these reasons, we support common-sense energy efficiency standards, including the Jan. 1, 2020 standard now slated for light bulbs. We oppose the U.S. Department of Energy's proposal to restrict the 2020 standard to pear-shaped light bulbs, excluding other common varieties, such as candelabra, reflector, globes, and three-way bulbs. This backward step will reduce household savings by an average of \$100 every year (as of 2025). That's not in anyone's interest. The 2020 standard for light bulbs should remain applicable to all common household light bulbs, and efficiency standards for other products should not be delayed.

We urge the U.S. Department of Energy to withdraw its proposal to rescind the 2017 definition of general service light bulbs, which would exclude bulbs used in 2.7 billion U.S. sockets.

Yours sincerely,

Ameren Missouri [Warren Wood, Vice President, Legislative and Regulatory Affairs]
American Electric Power [Nick Akins, President and CEO]
Arizona Public Service [Barbara Lockwood, Vice President, Regulation]
Austin Energy [Jackie A. Sargent, General Manager]
Avista [Scott Morris, Chairman and CEO]

Berkshire Hathaway Energy [Pat Reiten, Senior Vice President, Government Relations]
Chelan County PUD [Steve Wright, General Manager]
California Municipal Utilities Association [Barry Moline, Executive Director]
Cedarburg Light & Water Utility (Wisconsin) [Dale A. Lythjohan, General Manager]
Consumers Energy [Brandon Hofmeister, Senior VP, Government, Regulatory and Public Affairs]
CPS Energy [Paula Gold-Williams, President and CEO]
Dominion Energy [Thomas Farrell, Chairman, President and CEO]
DTE Energy Company [Gerard M. Anderson, Chairman and CEO]
Entergy Corporation [Chuck D. Barlow, Vice President, Sustainability and Environmental Policy]
Energry [Chuck Caisley, Senior Vice President, Marketing & Public Affairs]
Eversource [Tilak Subrahmanian, Vice President, Energy Efficiency]
Exelon Utilities [Val Jensen, Senior Vice President, Strategy and Policy]
Hawaiian Electric [Jim Alberts, Senior Vice President, Business Development and Strategic Planning]
Idaho Power [Darrel Anderson, President and CEO]
Kerrville Public Utility Board (Texas) (Mike Wittler, General Manager and CEO)
Lincoln Electric System (Nebraska) [Kevin Wailes, CEO]
Long Island Power Authority [Thomas Falcone, Chief Executive Officer]
Los Angeles Department of Water and Power [David Wright, General Manager]
New York Power Authority [Gil Quiniones, President and CEO]
NorthWestern Energy [Bobbi Schroepfel, Vice President, Customer Care, Communications and Human Resources]
PNM Resources [Ron Darnell, Senior Vice President, Public Policy]
PSEG [Ralph Izzo, Chairman, President and CEO]
Portland General Electric [Dave Robertson, Vice President, Public Policy]
Puget Sound Energy [Kimberly Harris, President and CEO]
Sacramento Municipal Utility District [Arlen Orchard, General Manager and CEO]
San Diego Gas & Electric [Scott Crider, Vice President of Customer Services]
Seattle City Light [Lynn Best, Chief Environmental Officer]
Southern California Edison [Jill C. Anderson, Vice President, Customer Programs & Services]
Tacoma Public Utilities [Jackie Flowers, Director]
Tucson Electric Power [David G. Hutchens, President and CEO]
Vistra Energy [Curt Morgan, President and CEO]
Xcel Energy [Frank Prager, Vice President of Policy and Federal Affairs]

From: Haarlow, John <JAHaarlow@Snopud.com>
Sent: Monday, April 29, 2019 6:39 PM
To: 'Kevin Nordt'; Bird, Stefan
Cc: Larry Bekkedahl; M.Johnson@flathead.coop; CRobinson@ci.tacoma.wa.us; rgray@pngcpower.com; LGrow@idahopower.com; Debra.Smith@seattle.gov; litchlcg@gmail.com; david.mills@pse.com; eemainzer@bpa.gov; jason.thackston@avistacorp.com; shauna@pnucc.org; thampton@publicgeneratingpool.com
Subject: [EXTERNAL] RE: [INTERNET] RE: Continued participation on the Collaborative by Scott Corwin?

I also fully support....thank you!

From: Kevin Nordt [mailto:Knordt@gcpud.org]
Sent: Monday, April 29, 2019 6:24 PM
To: Bird, Stefan <Stefan.Bird@pacificorp.com>
Cc: Larry Bekkedahl <Larry.Bekkedahl@pgn.com>; M.Johnson@flathead.coop; CRobinson@ci.tacoma.wa.us; rgray@pngcpower.com; LGrow@idahopower.com; Debra.Smith@seattle.gov; litchlcg@gmail.com; david.mills@pse.com; eemainzer@bpa.gov; jason.thackston@avistacorp.com; Haarlow, John <JAHaarlow@Snopud.com>; shauna@pnucc.org; thampton@publicgeneratingpool.com
Subject: Re: [INTERNET] RE: Continued participation on the Collaborative by Scott Corwin?

CAUTION: THIS EMAIL IS FROM AN EXTERNAL SENDER.
Do not click on links or open attachments if the sender is unknown or the email is suspect.

Ditto here

Sent from my iPhone

On Apr 29, 2019, at 17:29, Bird, Stefan <Stefan.Bird@pacificorp.com> wrote:

Please take care when opening links, attachments or responding to this email as it originated outside of Grant.

I had sent a note earlier this morning to Jim, but to add to the spirit of this email chain I am also fully supportive.

Stefan

Sent from [Workspace ONE Boxer](#)

On April 29, 2019 at 5:25:30 PM PDT, Larry Bekkedahl <Larry.Bekkedahl@pgn.com> wrote:

**** STOP. THINK. External Email ****

I will pile on and support Scott as well.

Larry

From: M.Johnson@flathead.coop <M.Johnson@flathead.coop>
Sent: Monday, April 29, 2019 3:05 PM
To: CRobinson@ci.tacoma.wa.us; rgray@pngcpower.com; LGrow@idahopower.com; Debra.Smith@seattle.gov; litchlcg@gmail.com; david.mills@pse.com; eemainzer@bpa.gov; jason.thackston@avistacorp.com; jahaarlow@snopud.com; knordt@gcpud.org; Larry Bekkedahl <Larry.Bekkedahl@pgn.com>; shauna@pnucc.org; Stefan.Bird@pacificorp.com; thampton@publicgeneratingpool.com
Subject: RE: Continued participation on the Collaborative by Scott Corwin?

*****Please take care when opening links, attachments or responding to this email as it originated outside of PGE.*****

Me also.

Mark

Mark Johnson
General Manager
Flathead Electric Cooperative, Inc.
406-751-4412

From: Robinson, Chris [<mailto:CRobinson@ci.tacoma.wa.us>]
Sent: Monday, April 29, 2019 2:51 PM
To: 'Roger Gray' <rgray@pngcpower.com>; Grow, Lisa <LGrow@idahopower.com>; Smith, Debra <Debra.Smith@seattle.gov>; Jim Litchfield <litchlcg@gmail.com>; David E Mills <david.mills@pse.com>; Elliot Mainzer <eemainzer@bpa.gov>; Jason Thackston <jason.thackston@avistacorp.com>; John Haarlow <jahaarlow@snopud.com>; Kevin Nordt <knordt@gcpud.org>; Larry Bekkedahl <Larry.bekkedahl@pgn.com>; Mark Johnson <M.Johnson@flathead.coop>; Shauna McReynolds <shauna@pnucc.org>; Stefan Bird <Stefan.Bird@pacificorp.com>; Therese Hampton <thampton@publicgeneratingpool.com>
Subject: RE: Continued participation on the Collaborative by Scott Corwin?

Me as well. Chris

From: Roger Gray [<mailto:rgray@pngcpower.com>]
Sent: Monday, April 29, 2019 1:46 PM
To: Grow, Lisa <LGrow@idahopower.com>; Smith, Debra <Debra.Smith@seattle.gov>; Jim Litchfield <litchlcg@gmail.com>; David E Mills <david.mills@pse.com>; Elliot Mainzer <eemainzer@bpa.gov>; Jason Thackston <jason.thackston@avistacorp.com>; John Haarlow <jahaarlow@snopud.com>; Kevin Nordt <knordt@gcpud.org>; Larry Bekkedahl <Larry.bekkedahl@pgn.com>; Mark Johnson <m.johnson@flathead.coop>; Robinson, Chris <CRobinson@ci.tacoma.wa.us>; Shauna McReynolds <shauna@pnucc.org>; Stefan Bird <Stefan.Bird@pacificorp.com>; Therese Hampton <thampton@publicgeneratingpool.com>
Subject: RE: Continued participation on the Collaborative by Scott Corwin?

Me too. Or three or four!

From: Grow, Lisa <LGrow@idahopower.com>
Sent: Monday, April 29, 2019 1:35 PM
To: Smith, Debra <Debra.Smith@seattle.gov>; Jim Litchfield <litchlcg@gmail.com>; David E Mills <david.mills@pse.com>; Elliot Mainzer <eemainzer@bpa.gov>; Jason Thackston <jason.thackston@avistacorp.com>; John Haarlow <jahaarlow@snopud.com>; Kevin Nordt <knordt@gcpud.org>; Larry Bekkedahl <Larry.bekkedahl@pgn.com>; Mark Johnson <m.johnson@flathead.coop>; Robinson, Chris <crobinson@cityoftacoma.org>; Roger Gray <rgray@pngcpower.com>; Shauna McReynolds <shauna@pnucc.org>; Stefan Bird <Stefan.Bird@pacificcorp.com>; Therese Hampton <thampton@publicgeneratingpool.com>
Subject: RE: Continued participation on the Collaborative by Scott Corwin?

I do too!

Lisa

From: Smith, Debra <Debra.Smith@seattle.gov>
Sent: Monday, April 29, 2019 1:39 PM
To: James Litchfield <litchlcg@gmail.com>; David E Mills <david.mills@pse.com>; Elliot Mainzer <eemainzer@bpa.gov>; Jason Thackston <jason.thackston@avistacorp.com>; John Haarlow <jahaarlow@snopud.com>; Kevin Nordt <knordt@gcpud.org>; Larry Bekkedahl <Larry.bekkedahl@pgn.com>; Grow, Lisa <LGrow@idahopower.com>; Mark Johnson <m.johnson@flathead.coop>; Robinson, Chris <crobinson@cityoftacoma.org>; Roger Gray <rgray@pngcpower.com>; Shauna McReynolds <shauna@pnucc.org>; Stefan Bird <Stefan.Bird@pacificcorp.com>; Therese Hampton <thampton@publicgeneratingpool.com>
Subject: [EXTERNAL]Re: Continued participation on the Collaborative by Scott Corwin?

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I support Scott's continued participation.

Thank you Jim.

Debra

From: James Litchfield <litchlcg@gmail.com>
Sent: Monday, April 29, 2019 11:54:54 AM
To: David E Mills; Smith, Debra; Elliot Mainzer; Jason Thackston; John Haarlow; Kevin Nordt; Larry Bekkedahl; Lisa Grow; Mark Johnson; Robinson, Chris; Roger Gray; Shauna McReynolds; Stefan Bird; Therese Hampton
Subject: Continued participation on the Collaborative by Scott Corwin?

CAUTION: This email originated from outside of the organization. Do not click links or open attachments unless you recognize the sender and know the content is safe.

Collaborative Members:

At your last meeting Scott recognized that changing from leading PPC to leading NWPPA could mean that he would not be automatically invited to continue as a member of the Collaborative. We had a brief discussion and recognized that membership on the Collaborative is a group decision, and that in the past the decision has been based on both the individual and the organization. I said I would check to see if there are any concerns with continuing to invite Scott to be a member of the Collaborative.

I am doing that in this email. Please let me know if you any concerns. If I don't hear of any, I will let Scott know that he is welcome to continue to attend. If there are concerns, I suggest we discuss them at your meeting on Thursday.

Thank you,
JIm

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BLOCKEDforcepoint[.]comBLOCKED [\[forcepoint.com\]](https://forcepoint.com)

From: Mainzer, Elliot E (BPA) - A-7
Sent: Thu Oct 31 12:57:38 2019
To: Ralph Cavanagh
Subject: Fwd: [EXTERNAL] Thank you.
Importance: Normal
Attachments: image001.jpg

Thank you...

Sent from Workspace ONE Boxer

----- Forwarded message -----

From: "Mainzer, Elliot E (BPA) - A-7" <cemainzer@bpa.gov>
Date: Oct 31, 2019 12:55
Subject: [EXTERNAL] Thank you.
To: Carl Zichella <czichella@nrdc.org>
Cc:

Hi Carl,

I would have really enjoyed being there in person to present you with my Administrator's Coin, but am glad that Ralph was able to regale you in his inimitable fashion. Rest assured he channelled my sentiments exactly. Thanks again for your many contributions to a more sustainable power system and please do stay in touch.

Warm regards,

Elliot

On Oct 31, 2019 12:12, "Zichella, Carl" <czichella@nrdc.org> wrote:
Elliot:

I was surprised and delighted when Ralph presented me with the administrator's coin you sent at our staff retreat the other day. I was deeply touched, especially as I hold you in such high regard. The work you have done at BPA has inspired not only me, but all the advocates with whom I work who view you as a partner and friend. As you might expect, Ralph laid it on thick as only Ralph can do. I regret I will not be able to join you at the upcoming NWEA meeting in Portland and enormously appreciate that you thought to honor my work. If I can ever be of service, retired though I may be after December, let me know.

Warmest regards.

[Carl Zichella](#)

*Director of Western Transmission
Climate and Clean Energy/Nature Programs*



**Natural Resources
Defense Council**

111 Sutter St., 20th floor
San Francisco, CA 94104

T 415.875.6119

F 415.875.6161

M (b)(6)

9 1 6 3 4 0 2 6 1 6 (Sacramento land line)

czichella@nrdc.org

@CarlZichella

NRDC.ORG

Read my blog at: <http://switchboard.nrdc.org/blogs/czichella/>

Follow me on twitter at: @CarlZichella

Please save paper.
Think before printing.

From: Mainzer, Elliot E (BPA) - A-7

Sent: Tue Feb 25 10:50:38 2020

Required: Smith, Debra; Cogswell, Peter (BPA) - DI-7; Warner, Joshua P (BPA) - DIR-7; Peacock
Williamson, Julie (BPA) - DIR-7; Klumpp, Elizabeth C (BPA) - DIR-WSGL; Zelinsky, Benjamin D (BPA) - E-4

Subject: Check-in

Location: Peter's office + 503-230-4000, call ID 855589441

Start time: Tue Feb 25 13:30:00 2020

End time: Tue Feb 25 15:00:00 2020

Importance: Normal

PHONE BRIDGE

(b)(2)

From: Nancy Hirsh

Sent: Thu Feb 27 12:12:04 2020

To: Robert Masonis; Warner, Joshua P (BPA) - DIR-7; Roger Gray; Haarlow, John; 'Smith, Debra'; crobinso@cityoftacoma.org; Frank.Lawson@EWEB.ORG; bprairie@ifpower.org; chadj@inlandpower.com; Dave Hagen; Joe Lukas; Mark Johnson; Wendy Gerlitz; GGOODSTEFANI@NRDC.ORG; billwarthur@gmail.com; Joseph Bogaard; 'Jaime Pinkham'; shannonw@nezperce.org; portdave@portoflewiston.com; mccoyo@nezperce.org

Cc: Cc: Avatare, Janne; Anne.Kah@EWEB.ORG; Leyritz, Pat; jcnelson@ci.tacoma.wa.us; SHUGART Holly; Hannigan IV, Benjamin R (BPA) - A-7; Mainzer, Elliot E (BPA) - A-7; Cogswell, Peter (BPA) - DI-7

Subject: Re: Action: Energy & Salmon Next Meeting

Importance: Normal

Josh,

I can not do the 11th.

I can be on the phone on the 5th for part of the call.

Nancy

Nancy Hirsh (she/her)
Executive Director
NW Energy Coalition
206-621-0094 (o)
811 1st Ave., #305

Seattle, WA 98104

From: Robert Masonis <Robert.Masonis@tu.org>

Sent: Thursday, February 27, 2020 12:01 PM

To: Warner, Joshua P (BPA) - DIR-7 <jpwarner@bpa.gov>; Roger Gray <rgray@pngcpower.com>; Haarlow, John <JAHaarlow@Snopud.com>; 'Smith, Debra' <Debra.Smith@seattle.gov>; crobinso@cityoftacoma.org <crobinso@cityoftacoma.org>; Frank.Lawson@EWEB.ORG <Frank.Lawson@EWEB.ORG>; bprairie@ifpower.org <bprairie@ifpower.org>; chadj@inlandpower.com <chadj@inlandpower.com>; Dave Hagen <dhagen@clearwaterpower.com>; Joe Lukas <jlukas@3rivers.net>; Mark Johnson <m.johnson@flathead.coop>; Nancy Hirsh <nancy@nwenergy.org>; Wendy Gerlitz <wendy@nwenergy.org>; GGOODSTEFANI@NRDC.ORG <GGOODSTEFANI@NRDC.ORG>; billwarthur@gmail.com <billwarthur@gmail.com>; Joseph Bogaard <joseph@wildsalmon.org>; 'Jaime Pinkham' <jpinkham@critfc.org>; shannonw@nezperce.org <shannonw@nezperce.org>; portdave@portoflewiston.com <portdave@portoflewiston.com>; mccoyo@nezperce.org <mccoyo@nezperce.org>

Cc: Cc: Avatare, Janne <JAvatare@SNOPUD.com>; Anne.Kah@EWEB.ORG <Anne.Kah@EWEB.ORG>; Leyritz, Pat <Pat.Leyritz@seattle.gov>; jcnelson@ci.tacoma.wa.us <jcnelson@ci.tacoma.wa.us>; SHUGART Holly <Holly.Shugart@EWEB.ORG>; Hannigan

IV, Benjamin R (BPA) - A-7 <brhannigan@bpa.gov>; Mainzer, Elliot E (BPA) - A-7 <eemainzer@bpa.gov>; Cogswell, Peter (BPA) - DI-7 <ptcogswell@bpa.gov>
Subject: RE: Action: Energy & Salmon Next Meeting

Josh, only the 11th works for me. I will try to attend in person if that is where we land. -Rob

From: Warner, Joshua P (BPA) - DIR-7 <jpwarner@bpa.gov>
Sent: Thursday, February 27, 2020 11:18 AM
To: Roger Gray <rgray@pngcpower.com>; Haarlow, John <JAHaarlow@Snopud.com>; 'Smith, Debra' <Debra.Smith@seattle.gov>; crobinso@cityoftacoma.org; Frank.Lawson@EWEB.ORG; bprairie@ifpower.org; chadj@inlandpower.com; Dave Hagen <dhagen@clearwaterpower.com>; Joe Lukas <jlukas@3rivers.net>; Mark Johnson <m.johnson@flathead.coop>; Nancy Hirsh <nancy@nwenergy.org>; Wendy Gerlitz <wendy@nwenergy.org>; GGOODSTEFANI@NRDC.ORG; billwarthur@gmail.com; joseph@wildsalmon.org; Robert Masonis <Robert.Masonis@tu.org>; 'Jaime Pinkham' <jpinkham@critfc.org>; shannonw@nezperce.org; portdave@portoflewiston.com; mccocho@nezperce.org
Cc: Cc: Avatare, Janne <JAvatare@SNOPUD.com>; Anne.Kah@EWEB.ORG; Leyritz, Pat <Pat.Leyritz@seattle.gov>; jcnelson@ci.tacoma.wa.us; SHUGART Holly <Holly.Shugart@EWEB.ORG>; Hannigan IV, Benjamin R (BPA) - A-7 <brhannigan@bpa.gov>; Warner, Joshua P (BPA) - DIR-7 <jpwarner@bpa.gov>; Mainzer, Elliot E (BPA) - A-7 <eemainzer@bpa.gov>; Cogswell, Peter (BPA) - DI-7 <ptcogswell@bpa.gov>
Subject: Action: Energy & Salmon Next Meeting

All-

Thank you all for the good work that has taken place by so many to get attention to the letter that you all signed.

It seems appropriate to check back in with the group soon. Here are two times that work from the BPA end to have a conversation and update.

- * Thursday, March 5th, 2:30 – 5:00 Pacific
- * Wednesday, March 11th, 1:30 – 4:00 Pacific

Because of the short lead time I don't know that we will have many people in-person, but we will make space available for anyone who can gather in Portland. Please let me know if either or both of these times work and if you will attempt to be in-person.

Please let me know your responses ASAP and I will get this on the calendar by tomorrow, Friday.

Let me know if you have questions.

Best,

Josh

Josh Warner

Constituent Account Executive, Public Interest Organizations

Bonneville Power Administration

905 N.E. 11th Ave., Portland, OR 97232

(503) 230-5857

jpwarner@bpa.gov

From: NW Energy Coalition
Sent: Wed Nov 27 08:01:31 2019
To: eemainzer@bpa.gov
Subject: [EXTERNAL] [BULK EMAIL] Stand with us for a cleaner energy system
Importance: Normal

"http://r20.rs6.net/on.jsp?ca=92aac71b-134b-4315-be48-823b3dd0b339&a=1114967834304&c=c48c00b0-40d8-11e3-82a1-d4ae5275b3f6&ch=c685fbf0-40d8-11e3-834d-d4ae5275b3f6"

"http://files.constantcontact.com/0cef2499301/6ab430c1-b616-44bf-aa67-c217965fc1b6.png"

The Energy Activist

November 27th, 2019

"https://imgssl.constantcontact.com/letters/images/sys/S.gif"

"https://imgssl.constantcontact.com/letters/images/sys/S.gif"

"https://imgssl.constantcontact.com/letters/images/sys/S.gif"

Dear Elliot,

With Giving Tuesday coming up next week, I wanted to let you know that we have a **matching gift of \$10,000**, in the form of stock, from a generous donor. This is a special opportunity for you to **double the value of your gift**. To be matched, your donation must be received by **December 15th, 2019**.

Please help. Together, we are making significant strides in the Northwest towards a cleaner and more affordable energy system, including supporting landmark legislation in Washington State for high efficiency buildings and 100% clean electricity. And, there is much more to accomplish.

Your support is vital to our movement to accelerate the clean energy transition in the Northwest. Please donate now while your contribution can be matched.

You can make a cash donation here, or if you would like to donate stock or make a bequest to the Coalition, contact Kat Plimpton at kat@nwenergy.org or 206-621-0094.

Thank you for all you do to advance a clean, equitable, and affordable energy future.

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Nancy Hirsh
Executive Director
NW Energy Coalition

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The NW Energy Coalition is an alliance of over 100 environmental, civic and human service organizations, progressive utilities, and businesses in Oregon, Washington, Idaho, Montana, and British Columbia. The Coalition promotes the development of renewable energy and energy conservation, consumer protection, low-income energy assistance, and fish and wildlife restoration on the Columbia and Snake rivers.

NW Energy Coalition | 811 1st Avenue, Suite 305, Seattle, Washington 98104
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From: Cavanagh, Ralph <rcavanagh@nrdc.org>
Sent: Tuesday, October 08, 2019 3:58 PM
To: elliot mainzer
Subject: [EXTERNAL] Bravo

That event was everything I hoped for. Well done, and renewed thanks.

From: Mainzer, Elliot E (BPA) - A-7
Sent: Wed Oct 23 13:02:52 2019
To: joseph bogaard
Subject: [EXTERNAL] thank you.
Importance: Normal

Thanks, Joseph. I'm looking forward to continuing our dialogue and seeing you in a few weeks.

Best,

Elliot

Sent from Workspace ONE Boxer

On Oct 23, 2019 10:46, joseph bogaard <joseph@wildsalmon.org> wrote:
Good morning Elliott,

Just a quick note to thank you for the meeting on Monday, and for your hard work on this complex, challenging process. I greatly appreciate these conversations with you and your team, and are cautiously optimistic about their/our arc. We are hopeful that together we can continue to make progress in the weeks/months ahead. I look forward to reconvening in Nov., per your suggestion, and i hope that we're able to take some additional steps forward in the meantime.

I reached out to Josh this yesterday about getting on the phone later this week to check in. As you know, we're committed to finding a way forward that can work for BPA and its customers, and others who are connected to the river and its resources.

Thanks Elliott; let us know how we can help,

take care,

JB

Joseph Bogaard
Save Our wild Salmon Coalition
811 First Ave., #305
Seattle, WA 98104
206-300-1003
joseph@wildsalmon.org

From: Cavanagh, Ralph <rcavanagh@nrdc.org>
Sent: Thursday, October 31, 2019 1:15 PM
To: Mainzer, Elliot E (BPA) - A-7
Subject: [EXTERNAL] RE: [EXTERNAL] Thank you.

It was the highlight of our three day planning meeting.

From: Mainzer, Elliot E (BPA) - A-7 <eemainzer@bpa.gov>
Sent: Thursday, October 31, 2019 12:58 PM
To: Cavanagh, Ralph <rcavanagh@nrdc.org>
Subject: Fwd: [EXTERNAL] Thank you.

Thank you...

Sent from Workspace ONE Boxer

----- Forwarded message -----

From: "Mainzer, Elliot E (BPA) - A-7" <eemainzer@bpa.gov>

Date: Oct 31, 2019 12:55

Subject: [EXTERNAL] Thank you.

To: Carl Zichella <czichella@nrdc.org>

Cc:

Hi Carl,

I would have really enjoyed being there in person to present you with my Administrator's Coin, but am glad that Ralph was able to regale you in his inimitable fashion. Rest assured he channelled my sentiments exactly. Thanks again for your many contributions to a more sustainable power system and please do stay in touch.

Warm regards,

Elliot

On Oct 31, 2019 12:12, "Zichella, Carl" <czichella@nrdc.org> wrote:

Elliot:

I was surprised and delighted when Ralph presented me with the administrator's coin you sent at our staff retreat the other day. I was deeply touched, especially as I hold you in such high regard. The work you have done at BPA has inspired not only me, but all the advocates with whom I work who view you as a partner and friend. As you might expect, Ralph laid it on thick as only Ralph can do. I regret I will not be able to join you at the upcoming NWEC meeting in Portland and enormously appreciate that you thought to honor my work. If I can ever be of service, retired though I may be after December, let me know.

Warmest regards.

CARL ZICHELLA

*Director of Western Transmission
Climate and Clean Energy/Nature Programs*



**NATURAL RESOURCES
DEFENSE COUNCIL**

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[@CARLZICHELLA](https://twitter.com/CARLZICHELLA)

NRDC.ORG

Read my blog at: <http://switchboard.nrdc.org/blogs/czichella/>

Follow me on twitter at: [@CarlZichella](https://twitter.com/CarlZichella)

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From: Haarlow, John
Sent: Sat May 18 08:35:42 2019
To: 'Irene Scruggs'; Elliot Mainzer
Subject: [EXTERNAL] RE: Bonneville Power Struggles as salmon runs decline - KIVI News
Importance: Normal

Thanks very much Irene! Let us know what we can do to help!

-----Original Message-----

From: Irene Scruggs [mailto:iscruggs@ppcpdx.org]
Sent: Saturday, May 18, 2019 8:33 AM
To: Haarlow, John <JAHaarlow@Snopud.com>; Elliot Mainzer <eemainzer@bpa.gov>
Subject: RE: Bonneville Power Struggles as salmon runs decline - KIVI News

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Good morning. More fallout from the comments a couple of weeks ago, not exactly new or unexpected, totally ignores the perspective of the users of the multi-purpose projects, and shoddy economics as it ignores the costs of securing replacement power, among other problems. We have a couple of things in the works, but we'd certainly be happy to step up even more.

Irene

-----Original Message-----

From: Haarlow, John <JAHaarlow@Snopud.com>
Sent: Saturday, May 18, 2019 7:25 AM
To: Irene Scruggs <iscruggs@ppcpdx.org>; Elliot Mainzer <eemainzer@bpa.gov>
Subject: Bonneville Power Struggles as salmon runs decline - KIVI News

Good morning guys,

Is there anything we (either Snohomish and/or PPC) can do to help with any potential fall out from this article?

Thank you!

John

Sent from my iPad

From: Nancy Hirsh <nancy@nwenergy.org>
Sent: Wednesday, October 09, 2019 12:39 PM
To: Smith, Debra; Haarlow, John; crobinson@ci.tacoma.wa.us; Elliot Mainzer;
bpairie@ifpower.org; frank.lawson@eweb.org
Cc: jpwarner@bpa.gov; Wendy Gerlitz
Subject: [EXTERNAL] Energy and Salmon - CRSO Process

Hi Colleagues,

The CRSO EIS process is quickly coming to a conclusion and I have a sinking feeling we will be no further toward a shared strategy/vision for salmon recovery and clean energy expansion than we were in May of 2016 when Judge Simon kicked off the CRSO EIS.

I would like to get together with you all and compare notes on the energy issues we see playing out in the CRSO process. We want to share the details of the 4LSR dam power replacement study that we commissioned last year and compare those findings with the draft EIS energy analysis and any analysis you all have done. My goal would be for us to better understand each others perspective and look forward to see how we might work together to chart a path that avoids endless rounds of litigation.

Josh Warner has graciously offered to help us find a date and time for a meeting within the next month - preferably late October or first week of November.

Thanks for your consideration of such a dialogue.

Nancy

Nancy Hirsh (she/her)
Executive Director
NW Energy Coalition
206-621-0094 (o)
811 1st Ave., #305
Seattle, WA 98104

Join the NW Energy Coalition for our [Clean & Affordable Energy Conference](#) on December 2nd, 2019 in Seattle!

From: Mainzer, Elliot E (BPA) - A-7
Sent: Mon May 20 16:14:23 2019
To: jahaarlow@snopud.com
Subject: Re: [EXTERNAL] Re: [EXTERNAL] RE: [EXTERNAL] RE: [EXTERNAL] Bonneville Power Struggles as salmon runs decline - KIVI News
Importance: Normal

I will call you then. Thx!

Sent from Workspace ONE Boxer

On May 20, 2019 2:37 PM, "Haarlow, John" <JAHaarlow@Snopud.com> wrote:

Thanks Elliot....tomorrow will work. How about 4:15/4:30ish?

Sent from my iPad

On May 20, 2019, at 2:30 PM, Mainzer, Elliot E (BPA) - A-7 <eemainzer@bpa.gov<mailto:eemainzer@bpa.gov>> wrote:

No worries. I have the same time slot open tomorrow if that would work.

Sent from Workspace ONE Boxer

On May 20, 2019 1:47 PM, "Haarlow, John" <JAHaarlow@Snopud.com<mailto:JAHaarlow@Snopud.com>> wrote:

Hi Elliot, this afternoon would be a little tight.....do you have an opportunities tomorrow? If not, I can see if I can make this afternoon work. Thanks!

From: Mainzer, Elliot E (BPA) - A-7 [mailto:eemainzer@bpa.gov]
Sent: Monday, May 20, 2019 1:20 PM
To: Haarlow, John <JAHaarlow@Snopud.com<mailto:JAHaarlow@Snopud.com>>
Subject: Re: [EXTERNAL] RE: [EXTERNAL] Bonneville Power Struggles as salmon runs decline - KIVI News

John, do you have some time to talk today between 4 and 5? If yes I can call you on your cell.

Thx,

Elliot

Sent from Workspace ONE Boxer

On May 18, 2019 8:37 AM, "Haarlow, John" <JAHaarlow@Snopud.com<mailto:JAHaarlow@Snopud.com>> wrote:

Thanks Elliot

From: Mainzer, Elliot E (BPA) - A-7 [mailto:eemainzer@bpa.gov]
Sent: Saturday, May 18, 2019 8:08 AM
To: Haarlow, John <JAHaarlow@Snopud.com<mailto:JAHaarlow@Snopud.com>>
Subject: Re: [EXTERNAL] Bonneville Power Struggles as salmon runs decline - KIVI News

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Do not click on links or open attachments if the sender is unknown or the email is suspect.

Yes there is, John, and I will check in with you early next week to discuss. Thanks!

Sent from Workspace ONE Boxer

On May 18, 2019 7:25 AM, "Haarlow, John" <JAHaarlow@Snopud.com<mailto:JAHaarlow@Snopud.com>> wrote:

Good morning guys,

Is there anything we (either Snohomish and/or PPC) can do to help with any potential fall out from this article?

Thank you!

John

Sent from my iPad

From: Cavanagh, Ralph <rcavanagh@nrdc.org>
Sent: Wednesday, August 28, 2019 11:57 AM
To: elliot mainzer (eemainzer@bpa.gov)
Subject: [EXTERNAL] Anita was just elected to the EIM board!

Hurray! All part of our stealth campaign for CAISO governance reform.

From: Smith, Debra

Sent: Sat Feb 29 12:23:25 2020

To: Warner,Joshua P (BPA) - DIR-7; 'Roger Gray'; Haarlow, John; crobinso@cityoftacoma.org; Frank.Lawson@EWEB.ORG; bprairie@ifpower.org; chadj@inlandpower.com; Dave Hagen; Joe Lukas; Mark Johnson; Nancy Hirsh; Wendy Gerlitz; GGOODSTEFANI@NRDC.ORG; billwarthur@gmail.com; joseph@wildsalmon.org; Robert.Masonis@tu.org; 'Jaime Pinkham'; shannonw@nezperce.org; portdave@portoflewiston.com; mccoyo@nezperce.org

Cc: Cc: Avatare, Janne; Anne.Kah@EWEB.ORG; Leyritz, Pat; jcnelson@ci.tacoma.wa.us; SHUGART Holly; Hannigan IV,Benjamin R (BPA) - A-7; Mainzer,Elliot E (BPA) - A-7; Cogswell,Peter (BPA) - DI-7

Subject: [EXTERNAL] RE: Action: Energy & Salmon Next Meeting

Importance: Normal

Attachments: image001.jpg

I look forward to seeing those of you who can make it on the 11th.

Debra

DEBRA J. SMITH

GENERAL MANAGER/CEO



Seattle City Light

debra.smith @ seattle.gov

TEL (206) 684-3500 CELL (b)(6)

Thenation's greenest utility

From: Warner,Joshua P (BPA) - DIR-7 <jpwarner@bpa.gov>

Sent: Friday, February 28, 2020 12:23 PM

To: 'Roger Gray' <rgray@pngcpower.com>; Haarlow, John <JAHaarlow@Snopud.com>; Smith, Debra <Debra.Smith@seattle.gov>; crobinso@cityoftacoma.org; Frank.Lawson@EWEB.ORG; bprairie@ifpower.org; chadj@inlandpower.com; Dave Hagen <dhagen@clearwaterpower.com>; Joe Lukas <jlukas@3rivers.net>; Mark Johnson <m.johnson@flathead.coop>; Nancy Hirsh <nancy@nwenergy.org>; Wendy Gerlitz <wendy@nwenergy.org>; GGOODSTEFANI@NRDC.ORG; billwarthur@gmail.com; joseph@wildsalmon.org; Robert.Masonis@tu.org; 'Jaime Pinkham' <jpinkham@critfc.org>; shannonw@nezperce.org; portdave@portoflewiston.com; mccoyo@nezperce.org

Cc: Cc: Avatare, Janne <JAvatare@SNOPUD.com>; Anne.Kah@EWEB.ORG; Leyritz, Pat <Pat.Leyritz@seattle.gov>; jcnelson@ci.tacoma.wa.us; SHUGART Holly <Holly.Shugart@EWEB.ORG>; Hannigan IV,Benjamin R (BPA) - A-7 <brhannigan@bpa.gov>; Mainzer,Elliot E (BPA) - A-7 <eemainzer@bpa.gov>; Cogswell,Peter (BPA) - DI-7 <ptcogswell@bpa.gov>

Subject: RE: Action: Energy & Salmon Next Meeting

CAUTION: External Email

We are going to go with **March 11th from 1:30 – 4:00** for the next meeting of this esteemed group. Unfortunately, it does not work for everyone. My apologies. I think we should strive to get to a regular cadence for this group so meetings can be scheduled further out.

BPA will a room available and a phone bridge (b)(2). The room will very likely be at or near BPA's HQ.

Best,
Josh

From: Warner,Joshua P (BPA) - DIR-7

Sent: Thursday, February 27, 2020 11:18 AM

To: 'Roger Gray' <rgray@pngcpower.com>; 'Haarlow, John' <JAHaarlow@Snopud.com>; 'Smith, Debra' <Debra.Smith@seattle.gov>; 'crobinso@cityoftacoma.org' <crobinso@cityoftacoma.org>; 'Frank.Lawson@EWEB.ORG' <Frank.Lawson@EWEB.ORG>; 'bprairie@ifpower.org' <bprairie@ifpower.org>; 'chadj@inlandpower.com' <chadj@inlandpower.com>; 'Dave Hagen' <dhagen@clearwaterpower.com>; 'Joe Lukas' <jlukas@3rivers.net>; 'Mark Johnson' <m.johnson@flathead.coop>; 'Nancy Hirsh' <nancy@nwenergy.org>; 'Wendy Gerlitz' <wendy@nwenergy.org>; 'GGOODSTEFANI@NRDC.ORG' <GGOODSTEFANI@NRDC.ORG>; 'billwarthur@gmail.com' <billwarthur@gmail.com>; 'joseph@wildsalmon.org' <joseph@wildsalmon.org>; 'Robert.Masonis@tu.org' <Robert.Masonis@tu.org>; 'Jaime Pinkham' <jpinkham@critfc.org>; ' <shannonw@nezperce.org>; 'portdave@portoflewiston.com' <portdave@portoflewiston.com>; 'mccoyo@nezperce.org' <mccoyo@nezperce.org>

Cc: 'Cc: Avatare, Janne' <JAvatare@SNOPUD.com>; 'Anne.Kah@EWEB.ORG' <Anne.Kah@EWEB.ORG>; 'Leyritz, Pat' <Pat.Leyritz@seattle.gov>; 'jnelson@ci.tacoma.wa.us' <jnelson@ci.tacoma.wa.us>; 'SHUGART Holly' <Holly.Shugart@EWEB.ORG>; Hannigan IV, Benjamin R (BPA) - A-7 <brhannigan@bpa.gov>; Warner,Joshua P (BPA) - DIR-7 <jpwarner@bpa.gov>; Mainzer, Elliot E (BPA) - A-7 <eemainzer@bpa.gov>; Cogswell, Peter (BPA) - DI-7 <ptcogswell@bpa.gov>

Subject: Action: Energy & Salmon Next Meeting

All-

Thank you all for the good work that has taken place by so many to get attention to the letter that you all signed.

It seems appropriate to check back in with the group soon. Here are two times that work from the BPA end to have a conversation and update.

- * Thursday, March 5th, 2:30 – 5:00 Pacific
- * Wednesday, March 11th, 1:30 – 4:00 Pacific

Because of the short lead time I don't know that we will have many people in-person, but we will make space available for anyone who can gather in Portland. Please let me know if either or both of these times work and if you will attempt to be in-person.

Please let me know your responses ASAP and I will get this on the calendar by tomorrow, Friday.

Let me know if you have questions.

Best,
Josh

Josh Warner

Constituent Account Executive, Public Interest Organizations

Bonneville Power Administration

905 N.E. 11th Ave., Portland, OR 97232

(503) 230-5857

jpwarner@bpa.gov

From: Mainzer, Elliot E (BPA) - A-7
Sent: Fri Sep 06 11:55:49 2019
To: Smith, Debra
Subject: [EXTERNAL] Great letter to E&E
Importance: Normal

Thx. Excellent dialogue yesterday. Much appreciated.

Sent from Workspace ONE Boxer

On Sep 6, 2019 11:25 AM, "Smith, Debra" <Debra.Smith@seattle.gov> wrote:

From: Haarlow, John <JAHaarlow@Snopud.com>
Sent: Friday, October 11, 2019 5:04 PM
To: LAWSON Frank
Cc: Smith, Debra; Nancy Hirsh; Warner, Joshua P (BPA) - DIR-7; Robinson, Chris; Bear Prairie; Wendy Gerlitz; Mainzer, Elliot E (BPA) - A-7; KAH Anne
Subject: Re: Energy and Salmon - CRSO Process

Hi guys, (b)(6) ..but please move forward with the discussion on the schedule that's fits you all, and I will catch up and support the team's efforts in whatever way necessary. I am in strong support of having the discussions, and exploring ways we can elevate the collaboration.

Thank you!
John

Sent from my iPad

On Oct 11, 2019, at 4:51 PM, LAWSON Frank <Frank.Lawson@eweb.org<mailto:Frank.Lawson@eweb.org>> wrote:

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Do not click on links or open attachments if the sender is unknown or the email is suspect.

I can make either work as long as Alaska Airlines cooperates.
Frank

On Oct 11, 2019, at 2:18 PM, Smith, Debra <Debra.Smith@seattle.gov<mailto:Debra.Smith@seattle.gov>> wrote:

Same here. The 30th is fine. I can make the 29th work but already have a dinner engagement.

Thanks for being so flexible.

Debra

DEBRA J. SMITH
GENERAL MANAGER/CEO
<image001.jpg>
debra.smith @ seattle.gov
TEL (206) 684-3500 CELL (b)(6)
The nation's greenest utility<<http://www.nationsgreenest.org/>>

From: Nancy Hirsh <nancy@nwenergy.org<mailto:nancy@nwenergy.org>>
Sent: Friday, October 11, 2019 2:07 PM
To: Warner, Joshua P (BPA) - DIR-7 <jpwarner@bpa.gov<mailto:jpwarner@bpa.gov>>; 'Robinson, Chris' <crobinson@ci.tacoma.wa.us<mailto:crobinson@ci.tacoma.wa.us>>; 'Haarlow, John' <JAHaarlow@Snopud.com<mailto:JAHaarlow@Snopud.com>>; 'Bear Prairie' <bprairie@ifpower.org<mailto:bprairie@ifpower.org>>; Wendy Gerlitz <wendy@nwenergy.org<mailto:wendy@nwenergy.org>>; 'LAWSON Frank'

<frank.lawson@eweb.org<mailto:frank.lawson@eweb.org>>; Smith, Debra
<Debra.Smith@seattle.gov<mailto:Debra.Smith@seattle.gov>>
Cc: Mainzer, Elliot E (BPA) - A-7 <eemainzer@bpa.gov<mailto:eemainzer@bpa.gov>>; 'KAH Anne'
<Anne.Kah@eweb.org<mailto:Anne.Kah@eweb.org>>
Subject: Re: Energy and Salmon - CRSO Process

CAUTION: External Email

Josh,
30th is preferred. If others could do the 29th then I would make that work as well.
Nancy

Nancy Hirsh (she/her)

Executive Director

NW Energy Coalition

206-621-0094 (o)

811 1st Ave., #305

Seattle, WA 98104

Join the NW Energy Coalition for our Clean & Affordable Energy Conference<<https://nwenergy.org/nw-clean-affordable-energy-conference/>> on December 2nd, 2019 in Seattle!

From: Warner, Joshua P (BPA) - DIR-7 <jpwarner@bpa.gov<mailto:jpwarner@bpa.gov>>
Sent: Friday, October 11, 2019 2:04 PM
To: 'Robinson, Chris' <CRobinson@ci.tacoma.wa.us<mailto:CRobinson@ci.tacoma.wa.us>>; Nancy Hirsh
<nancy@nwenergy.org<mailto:nancy@nwenergy.org>>; 'Haarlow, John'
<JAHaarlow@snopud.com<mailto:JAHaarlow@snopud.com>>; 'Bear Prairie'
<BPrairie@ifpower.org<mailto:BPrairie@ifpower.org>>; Wendy Gerlitz
<wendy@nwenergy.org<mailto:wendy@nwenergy.org>>; 'LAWSON Frank'
<Frank.Lawson@eweb.org<mailto:Frank.Lawson@eweb.org>>; 'Smith, Debra'
<Debra.Smith@seattle.gov<mailto:Debra.Smith@seattle.gov>>
Cc: Mainzer, Elliot E (BPA) - A-7 <eemainzer@bpa.gov<mailto:eemainzer@bpa.gov>>; 'KAH Anne'
<Anne.Kah@eweb.org<mailto:Anne.Kah@eweb.org>>
Subject: RE: Energy and Salmon - CRSO Process

All-

Elliot suggested a dinner in Seattle to try to fit it in.

Do either of these dates work for folks in Seattle?

- Late-afternoon/Evening of October 29th
- Late-afternoon/Evening of October 30th

Thanks,

Josh

From: Warner,Joshua P (BPA) - DIR-7
Sent: Thursday, October 10, 2019 2:27 PM
To: 'Smith, Debra'
Cc: Robinson, Chris; Nancy Hirsh; Haarlow, John; Bear Prairie; Wendy Gerlitz; LAWSON Frank; KAH Anne; Mainzer, Elliot E (BPA) - A-7
Subject: RE: Energy and Salmon - CRSO Process

All-

Looks like we need to take another swing at this. I will regroup on dates and get back to you ASAP!

Josh

From: Smith, Debra [mailto:Debra.Smith@seattle.gov]
Sent: Thursday, October 10, 2019 1:00 PM
To: Warner,Joshua P (BPA) - DIR-7
Cc: Robinson, Chris; Nancy Hirsh; Haarlow, John; Bear Prairie; Wendy Gerlitz; LAWSON Frank; KAH Anne; Mainzer, Elliot E (BPA) - A-7
Subject: Re: Energy and Salmon - CRSO Process

Hi all!

Thanks for looking for dates Josh!

On 10/23 (and pretty much that whole week), Chris, Bear and I will all be in DC for PPC's annual trip to the hill. We had previously told Elliot we'd be available to call in for a briefing with BPA but it seems like this is a meeting that should happen face-to-face.

On the 28th, I'm at our Boundary facility and meeting with Pend Oreille County Commissioners and on the 29th, I have commitments in Seattle that can't be rescheduled. You all can certainly move on without me, but I'd hate to miss the conversation. Including me would mean looking out to early November. Thanks for your consideration.

Debra

On Oct 10, 2019, at 9:10 AM, Warner, Joshua P (BPA) - DIR-7 <jpwarner@bpa.gov<mailto:jpwarner@bpa.gov>> wrote:

CAUTION: External Email

Thank you all for your responses. Ideally this meeting is face-to-face and at least two hour long. Here are some times that work for Elliot.

- Oct 23rd, 9 – 12 in Portland
- Oct 23rd, 1 – 4 in Portland
- Oct 28th, 9 – 12 in Portland

There is also some chance something would work on Oct 29th in Olympia. But I can't nail down a time yet.

I hope one of these times works for everyone. Let me know. If not, we will need to try for November.

Best,

Josh

Josh Warner

Constituent Account Executive, Public Interest Organizations Bonneville Power Administration
905 N.E. 11th Ave., Portland, OR 97232
(503) 230-5857

jpwarner@bpa.gov<mailto:jpwarner@bpa.gov>

From: LAWSON Frank [mailto:Frank.Lawson@EWEB.ORG]
Sent: Wednesday, October 09, 2019 4:53 PM
To: Smith, Debra
Cc: Robinson, Chris; Nancy Hirsh; Haarlow, John; Mainzer, Elliot E (BPA) - A-7;
bpairie@ifpower.org<mailto:bpairie@ifpower.org>; Warner, Joshua P (BPA) - DIR-7; Wendy Gerlitz
Subject: Re: Energy and Salmon - CRSO Process

I'm interested as well.

Frank

On Oct 9, 2019, at 3:32 PM, Smith, Debra <Debra.Smith@seattle.gov<mailto:Debra.Smith@seattle.gov>> wrote:

Happy to participate.

Debra

DEBRA J. SMITH
GENERAL MANAGER/CEO

<image001.jpg>

debra.smith @ seattle.gov

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utility<https://nam05.safelinks.protection.outlook.com/?url=http%3A%2F%2Fwww.nationsgreenest.org%2F&data=02%7C01%7Cnancy%40nwenergy.org%7Cddf114d026a848a4e07908d74e8e9c91%7Cddd1b7f953954b12b70c60b06f6aee77%7C1%7C0%7C637064246728762643&sdata=xaAA2ldSgtS75MbBMJTgmfzqPM9ctdNPCNB6wBGYXXQ%3D&reserved=0>

From: Robinson, Chris <CRobinson@ci.tacoma.wa.us<mailto:CRobinson@ci.tacoma.wa.us>>

Sent: Wednesday, October 9, 2019 1:06 PM

To: Nancy Hirsh <nancy@nwenergy.org<mailto:nancy@nwenergy.org>>

Cc: Smith, Debra <Debra.Smith@seattle.gov<mailto:Debra.Smith@seattle.gov>>; Haarlow, John <JAHaarlow@snopud.com<mailto:JAHaarlow@snopud.com>>; Elliot Mainzer <emainzer@bpa.gov<mailto:eemainzer@bpa.gov>>; bpairie@ifpower.org<mailto:bpairie@ifpower.org>;

frank.lawson@eweb.org<mailto:frank.lawson@eweb.org>; jpwarner@bpa.gov<mailto:jpwarner@bpa.gov>; Wendy Gerlitz <wendy@nwenergy.org<mailto:wendy@nwenergy.org>>
Subject: Re: Energy and Salmon - CRSO Process

CAUTION: External Email

Thank you Nancy for reaching out. I would be happy to participate.

Thanks

Chris

Sent from my iPhone

On Oct 9, 2019, at 12:38 PM, Nancy Hirsh <nancy@nwenergy.org<mailto:nancy@nwenergy.org>> wrote:

Hi Colleagues,

The CRSO EIS process is quickly coming to a conclusion and I have a sinking feeling we will be no further toward a shared strategy/vision for salmon recovery and clean energy expansion than we were in May of 2016 when Judge Simon kicked off the CRSO EIS.

I would like to get together with you all and compare notes on the energy issues we see playing out in the CRSO process. We want to share the details of the 4LSR dam power replacement study that we commissioned last year and compare those findings with the draft EIS energy analysis and any analysis you all have done. My goal would be for us to better understand each others perspective and look forward to see how we might work together to chart a path that avoids endless rounds of litigation.

Josh Warner has graciously offered to help us find a date and time for a meeting within the next month - preferably late October or first week of November.

Thanks for your consideration of such a dialogue.

Nancy

Nancy Hirsh (she/her)

Executive Director

NW Energy Coalition

206-621-0094 (o)

811 1st Ave., #305

Seattle, WA 98104

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Conference<<https://nam05.safelinks.protection.outlook.com/?url=https%3A%2F%2Fnwenergy.org%2Fnw-clean-affordable-energy-conference%2F&data=02%7C01%7Cnancy%40nwenergy.org%7Cddf114d026a848a4e07908d74e8e9c91%7Cddd1b7f953954b12b70c60b06f6aee77%7C1%7C0%7C637064246728772636&sdata=0ZI7Rvvljtgz5gwkoUzqEphV01DI4CU3CcMDsso>

ka9c%3D&reserved=0> on December 2nd, 2019 in Seattle!

From: Haarlow, John
Sent: Mon May 20 14:37:34 2019
To: Mainzer, Elliot E (BPA) - A-7
Subject: [EXTERNAL] Re: [EXTERNAL] RE: [EXTERNAL] RE: [EXTERNAL] Bonneville Power Struggles as salmon runs decline - KIVI News
Importance: Normal

Thanks Elliot....tomorrow will work. How about 4:15/4:30ish?

Sent from my iPad

On May 20, 2019, at 2:30 PM, Mainzer, Elliot E (BPA) - A-7
<eemainzer@bpa.gov<mailto:eemainzer@bpa.gov>> wrote:

No worries. I have the same time slot open tomorrow if that would work.

Sent from Workspace ONE Boxer

On May 20, 2019 1:47 PM, "Haarlow, John"
<JAHaarlow@Snopud.com<mailto:JAHaarlow@Snopud.com>> wrote:
Hi Elliot, this afternoon would be a little tight.....do you have an opportunities tomorrow? If not, I can see if I can make this afternoon work. Thanks!

From: Mainzer, Elliot E (BPA) - A-7 [mailto:eemainzer@bpa.gov]
Sent: Monday, May 20, 2019 1:20 PM
To: Haarlow, John <JAHaarlow@Snopud.com<mailto:JAHaarlow@Snopud.com>>
Subject: Re: [EXTERNAL] RE: [EXTERNAL] Bonneville Power Struggles as salmon runs decline - KIVI News

John, do you have some time to talk today between 4 and 5? If yes I can call you on your cell.

Thx,

Elliot

Sent from Workspace ONE Boxer

On May 18, 2019 8:37 AM, "Haarlow, John"
<JAHaarlow@Snopud.com<mailto:JAHaarlow@Snopud.com>> wrote:
Thanks Elliot

From: Mainzer, Elliot E (BPA) - A-7 [mailto:eemainzer@bpa.gov]
Sent: Saturday, May 18, 2019 8:08 AM
To: Haarlow, John <JAHaarlow@Snopud.com<mailto:JAHaarlow@Snopud.com>>
Subject: Re: [EXTERNAL] Bonneville Power Struggles as salmon runs decline - KIVI News

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Yes there is, John, and I will check in with you early next week to discuss. Thanks!

Sent from Workspace ONE Boxer

On May 18, 2019 7:25 AM, "Haarlow, John"

<JAHaarlow@Snopud.com<mailto:JAHaarlow@Snopud.com>> wrote:

Good morning guys,

Is there anything we (either Snohomish and/or PPC) can do to help with any potential fall out from this article?

Thank you!

John

Sent from my iPad

From: Mainzer, Elliot E (BPA) - A-7
Sent: Fri Mar 13 07:31:33 2020
To: Joseph Bogaard
Subject: [EXTERNAL] Fwd: Middle Fork Salmon with Idaho River Adventures in 2020
Importance: Normal

Running Corona traps this am. Will try to follow up later today. Thx!

Sent from Workspace ONE Boxer

On Mar 12, 2020 17:08, Joseph Bogaard <joseph@wildsalmon.org> wrote:
Hey Elliot,

Take a look at these details.

There might be an opportunity to find some funding to help (substantially?) cover trip costs for participants. I can explore this further with a few contacts if warranted. Interested in your thoughts on this.

The Sept trip listed below is appealing. It is wide open now; it is furthest in the future too. Maybe your boys can come...

Maybe you know Dustin Aherin. 5th generation Lewistonian. Would be a great addition if he can join. Knows both Daves in Lewiston.

Thanks for the meeting yesterday. It was encouraging step forward. I hope that we can gather again soon, keep up the momentum.

Hang in there in these trying, uncertain times,

Joseph

From: Dustin Aherin <(b)(6)>

Subject: Middle Fork Salmon with Idaho River Adventures in 2020

Date: March 12, 2020 at 14:20:42 PDT

To: joseph bogard <joseph@wildsalmon.org>

Reply-To: dustin@idahoriveradventures.com

Hi Joseph,

I appreciate your call and greatly appreciate you thinking of me for a trip like this. I hope we can work together to make it happen.

The trips I have on the Middle Fork in 2020 with availability are:

June 10-14 (5 days/4 nights) 15 available @ \$1975/seat

June 19-24 (6 days/5 nights) 13 available @ \$2475/seat

July 22-27 (6 day/5 nights) 10 available @ \$2475/seat

Aug 7-12 (6 day) 5 available @ \$2475/seat

Aug 15-20 (6 day) 8 available @ \$2475/seat

The above trips all currently have guests booked on them. I can offer a discount on any of these trips of 10% if 6 or more book. The cost DOES NOT include hotel accommodations, possibly needed plane ride from Stanley to the river, extra adult beverages, or gratuity for the crew. If I had a better number of people that would be joining the trip, and if one of these dates is the one that works, I would be happy to work up an all inclusive price.

The one date I have left in 2020 completely available is our Sept 9 launch date. I advertise this date as a 5 day/4 night trip but could easily turn it into a 6 day/5 night trip.

The advertised price of a 5 day/4 night rafting trip is \$1975/person. On this trip I would be more than willing to set aside the entire launch and not book anyone else on it if there were a minimum of 8 full paying spots covered. We have room for up to 20 to join the trip on this date and would be excited for that many, or somewhere between 8 and that many, but would need 8 at minimum.

I would also add the cost of the hotel rooms needed, in Stanley at the Mountain Village (\$130), in Salmon at the Stagecoach (\$120), the plane ride to the river (\$130) into the price so it would be all inclusive. This would bring the total per person cost to \$2355/person.

Included in all of the trips is everything everyone needs for the trip including food, camping gear and all river related items as well, including fly fishing gear.

Thanks again and please let me know of any questions or if you would like further info.

Warm Regards,

Dustin

--

Dustin W. Aherin
Idaho River Adventures
www.idahoriveradventures.com
208.746.2221(h)

(b)(6) (c)

P.O. Box 1927
Lewiston, Id 83501

From: Mainzer, Elliot E (BPA) - A-7
Sent: Mon May 20 14:30:51 2019
To: jahaarlow@snopud.com
Subject: Re: [EXTERNAL] RE: [EXTERNAL] RE: [EXTERNAL] Bonneville Power Struggles as salmon runs decline - KIVI News
Importance: Normal

No worries. I have the same time slot open tomorrow if that would work.

Sent from Workspace ONE Boxer

On May 20, 2019 1:47 PM, "Haarlow, John" <JAHaarlow@Snopud.com> wrote:

Hi Elliot, this afternoon would be a little tight.....do you have an opportunities tomorrow? If not, I can see if I can make this afternoon work. Thanks!

From: Mainzer, Elliot E (BPA) - A-7 [mailto:eemainzer@bpa.gov]
Sent: Monday, May 20, 2019 1:20 PM
To: Haarlow, John <JAHaarlow@Snopud.com>
Subject: Re: [EXTERNAL] RE: [EXTERNAL] Bonneville Power Struggles as salmon runs decline - KIVI News

John, do you have some time to talk today between 4 and 5? If yes I can call you on your cell.

Thx,

Elliot

Sent from Workspace ONE Boxer

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Thanks Elliot

From: Mainzer, Elliot E (BPA) - A-7 [mailto:eemainzer@bpa.gov]
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Subject: Re: [EXTERNAL] Bonneville Power Struggles as salmon runs decline - KIVI News

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Yes there is, John, and I will check in with you early next week to discuss. Thanks!

Sent from Workspace ONE Boxer

On May 18, 2019 7:25 AM, "Haarlow, John" <JAHaarlow@Snopud.com> wrote:

Good morning guys,

Is there anything we (either Snohomish and/or PPC) can do to help with any potential fall out from this article?

Thank you!

John

Sent from my iPad

From: Mainzer, Elliot E (BPA) - A-7 <eemainzer@bpa.gov>
Sent: Friday, November 22, 2019 4:18 PM
To: Smith, Debra
Subject: Fwd: Energy and salmon discussions -- clarifying intent and expectations

FYI and thanks.

----- Forwarded message -----

From: "Mainzer, Elliot E (BPA) - A-7" <eemainzer@bpa.gov>
Date: Nov 22, 2019 16:17
Subject: Fwd: Energy and salmon discussions -- clarifying intent and expectations
To: ssimms@ppcpdx.org, Roger Gray <rgray@pngcpower.com>, jfrancisco@nru-nw.com
Cc:
Gentlemen,

Although I have alluded to these conversations, in the spirit of additional transparency, I wanted to share the email below to give you some visibility into the dialogue we have been having with some of the folks in the salmon advocacy community. I look forward to keeping you posted and discussing this with you in further depth in the weeks ahead.

Have a great weekend.

Elliot

----- Forwarded message -----

From: "Mainzer, Elliot E (BPA) - A-7" <eemainzer@bpa.gov>
Date: Nov 22, 2019 05:53
Subject: Energy and salmon discussions -- clarifying intent and expectations
To: "Smith, Debra" <Debra.Smith@seattle.gov>, Chris Robinson <crobinso@cityoftacoma.org>, Frank Lawson <Frank.Lawson@eweb.org>, John Haarlow <jahaarlow@snopud.com>, Bear Prairie <BPrairie@ifpower.org>, Chad Bartram <bartramc@bentonpud.org>, Chad Jensen <chadj@inlandpower.com>, David Hagen <dhagen@clearwaterpower.com>, "Warner, Joshua P (BPA) - DIR-7" <jpwarner@bpa.gov>
Cc:
Greetings all,

I wanted to touch base about our discussions with members of the regional environmental community about the issues at play in the Columbia River System Operations Review (CRS). I thought it would be useful to clarify/reiterate my thinking about the purpose of these meetings, to establish some ground rules, and to describe both what these conversations are intended to do, as well as what they are not intended to do.

As we have discussed in various forums, all of us within the Northwest energy community are frustrated by the long-standing court battles over salmon and the FCRPS. Constant court-ordered injunctions, briefs, and time-consuming Biological Opinions have increased costs and risks to customers and left us without any real resolution of the issues as well as on-going concerns about the health of our salmon populations.

Sitting in the middle of these issues as BPA Administrator, I am convinced that we need to try to see if we can bring some level of longer term regional alignment around these issues and get the major parties to the discussion out of the courtroom. In response to outreach from Nancy Hirsch of the Northwest Energy Coalition, a person who several of us have known for some time, I agreed to try to facilitate some dialogue between the salmon advocacy community and some of our leaders within the public power community. We had an initial small group meeting in Seattle about a month ago and agreed to expand the group a bit on both sides, to include some additional power and salmon advocacy perspectives in the conversation.

The purpose of the discussions is to try to open some dialogue, to seek to better understand positions related to salmon recovery, resource adequacy, affordability, economic viability and decarbonization. The topic of Snake River Dam removal is obviously on the mind of many in the salmon advocacy community, and I am hoping that we can seek to better understand why that objective is so important to the salmon advocacy community. But I understand the extreme sensitivity around this topic and personally feel some risk even having this conversation, a feeling that I imagine is shared by some of you, especially those of you with partners or customers who are extremely dependent on the Snakes. As a result, these conversations should in no way be construed as a negotiation or any type of capitulation on the future of the system. Rather, what I am hoping to accomplish is to develop some new relationships and brainstorm how we might create a discussion space after the completion of the CRSO where the broader range of salmon recovery issues, from hatcheries, harvest, dam breaching, resource adequacy, navigation, irrigation, water supply and BPA rates/sustainability could be discussed in good faith outside of the courtroom. I know that the salmon advocacy community is increasingly interested in such a conversation and the Governors of Washington and Oregon are likely to want to see such a dialogue emerge following the CRSO as well. Establishing some initial dialogue and getting a sense of whether there may be some room to explore a more aligned vision for the future of our power system will help lay the groundwork and the potential parameters for such a discussion.

That said, as we engage in the next round of discussions, I would suggest that we establish some ground rules with the parties to the discussion, including the fact that none of us speaks for the broader public power community or the diverse stakeholders we serve; nothing from these discussions can appear in any form of press document or legal document; and the conversations do not constitute a negotiation or any form of legal settlement discussion. We should probably discuss how/when to share the results of our conversations at some point with our colleagues in public power in the spirit of transparency and to mitigate the emergence of various adverse narratives.

I do not think we are going to get out of this perpetual court-ordered world of costs and uncertainty without taking some level of risk of engaging with others on the other side of this issue. While we may be starting from very different corners, perhaps by sitting down and listening to each other and better understanding our mutual needs and fears, we may be able to define a path to a less litigious, more collaborative future where we can achieve our shared objectives of vibrant communities and resilient wild salmon populations. Please let me know if you would like to discuss this in more detail.

Wishing you all a Happy Thanksgiving and hopefully some rest next week during this very busy time.

Elliot



Department of Energy

Bonneville Power Administration
P.O. Box 3621
Portland, Oregon 97208-3621

FREEDOM OF INFORMATION ACT PROGRAM

December 3, 2020

In reply refer to: FOIA #BPA-2020-00674-F

Jeremy Jacobs
E&E News
5044 Walnut Park Dr.
Santa Barbara, CA 93111
Email: jjacobs@eenews.net

Dear Mr. Jacobs,

Thank you for your interest in the Bonneville Power Administration (BPA). The agency received your request for records made under the Freedom of Information Act, 5 U.S.C. § 552, (FOIA). Your request was received on April 6, 2020, and was formally acknowledged on April 10, 2020. The agency provided you a partial response of requested email records on November 2, 2020.

Request

“...all communications between BPA Administrator Elliot Mainzer and the following individuals and groups: * Ralph Cavanagh. * The Natural Resources Defense Council. * Nancy Hirsh * The Northwest Energy Coalition * Joseph Bogaard * Save Our Wild Salmon Coalition * Bill Arthur, Sierra Club * Debra Smith, General Manager of Seattle City Light. * John Haarlow, General Manager of Snohomish County Public Utility District Those communications may include, but are not limited to: * Emails. * Phone logs. * Meetings on Administrator Mainzer's calendar. * Text messages.”

Clarification

On April 6, 2020, via emails exchanged with FOIA Public Liaison Jason Taylor, you clarified the scope of your request to those agency records created between April 1, 2019, and April 6, 2020.

Second Partial/Final Response

In an effort to both accommodate the review of responsive records, and to provide the records expediently, within the limitations of available agency resources, BPA is releasing responsive records to you in installments. The second partial/final release of responsive records accompanies this communication.

This partial response includes 7 pages of records and one voice message file responsive to your request. The agency is releasing those 7 pages with redactions made under 5 U.S.C. § 552(b)(6) (Exemption 6). An explanation of the exemption applied follows.

Exemption

The FOIA generally requires the release of all responsive agency records upon request. However, the FOIA permits or requires withholding certain limited information that falls under one or more of nine statutory exemptions (5 U.S.C. §§ 552(b)(1-9)).

Exemption 6

Exemption 6 protects personally identifiable information (PII) when the disclosure of such information would constitute a clearly unwarranted invasion of personal privacy, provided there is no public interest that outweighs the privacy interest. Here, BPA relies on Exemption 6 to withhold PII not related to agency business, including specifically and selective personal non-agency telephone numbers which were not requested. BPA can find no public interest in disclosing this information as it does not shed light on BPA's operation as an agency. Further, the privacy interest protected by Exemption 6 belongs to the individual and therefore BPA cannot discretionarily release that information. That all said, in an effort to release as much responsive information as allowed under Exemption 6, responsive personal phone numbers are redacted and replaced with the name of the organization or company that number is associated with.

Non-Responsive Records

When the requested records were collected, information belonging to individuals other than Elliot Mainzer was collected from the original phone logs. Those records are not responsive to your request and are marked as such.

Fees

There are no fees associated with the response to your request.

Certification

Your FOIA request BPA-2020-00674-F is now closed with all available agency records provided. Pursuant to 10 C.F.R. § 1004.7(b) (2), I am the individual responsible for the records search, exemption determinations and records release described above.

Appeal

The adequacy of the search may be appealed within 90 calendar days from your receipt of this letter pursuant to 10 C.F.R. § 1004.8. Appeals should be addressed to:

Director, Office of Hearings and Appeals
HG-1, L'Enfant Plaza
U.S. Department of Energy
1000 Independence Avenue, S.W.
Washington, D.C. 20585-1615

The written appeal, including the envelope, must clearly indicate that a FOIA appeal is being made. You may also submit your appeal by e-mail to OHA.filings@hq.doe.gov, including the

phrase "Freedom of Information Appeal" in the subject line. (The Office of Hearings and Appeals prefers to receive appeals by email.) The appeal must contain all the elements required by 10 C.F.R. § 1004.8, including a copy of the determination letter. Thereafter, judicial review will be available to you in the Federal District Court either (1) in the district where you reside, (2) where you have your principal place of business, (3) where DOE's records are situated, or (4) in the District of Columbia.

You may contact BPA's FOIA Public Liaison, Jason Taylor, at 503-230-3537, jetaylor@bpa.gov, or the address on this letter header for any further assistance and to discuss any aspect of your request. Additionally, you may contact the Office of Government Information Services (OGIS) at the National Archives and Records Administration to inquire about the FOIA mediation services they offer. The contact information for OGIS is as follows:

Office of Government Information Services
National Archives and Records Administration
8601 Adelphi Road-OGIS
College Park, Maryland 20740-6001
E-mail: ogis@nara.gov
Phone: 202-741-5770
Toll-free: 1-877-684-6448
Fax: 202-741-5769

Thank you again for your interest in the Bonneville Power Administration.

Sincerely,



Candice D. Palen
Freedom of Information/Privacy Act Officer

[Responsive agency records accompany this communication.](#)

Date	Time (PST)	Attendees (other than Elliot)	Event	Cadence	Type (in-person, phone call)
4-Apr-19	1:00 PM	Debra Smith & John Haarlow	PacifiCorp Customer Collaborative	Monthly, 2nd Tues	in-person
19-Apr-19	11:00 AM	Debra Smith	lunch	n/a	in-person
21-May-19	4:00 PM	John Haarlow	check-in	n/a	phone call
22-May-19	5:00 PM	Wendy Gerlitz (NVEC)	meeting	n/a	in-person
12-Jul-19	8:00 AM	Sheryl Carter (NRDC)	EPRI Efficient Electrification Board working group	n/a	phone call
27-Aug-19	6:30 PM	John Haarlow	dinner	n/a	in-person
5-Sep-19	12:00 PM	Debra Smith & John Haarlow	CRSO meeting	n/a	in-person
6-Sep-19	1:00pm	Nancy Hirsh, Wendy Gerlitz & Bill Otto (NVEC), Giulia Good Stefani (NRDC), Bill Arthur, Joseph Bogaard	CRSO meeting	n/a	in-person
13-Sep-19	1:00 PM	Debra Smith & John Haarlow	Resource Adequacy meeting	n/a	phone call
27-Sep-19	8:45 AM	Ralph Cavanagh (NRDC)	check-in	n/a	phone call
2-Oct-19	8:00 AM	Debra Smith	Resource Adequacy Symposium	n/a	in-person
3-Oct-19	12:00 PM	Debra Smith & John Haarlow	CRSO meeting	n/a	in-person
8-Oct-19	12:00 PM	Ralph Cavanagh (NRDC)	Award presentation at Southern California Edison - Ron Nichols (posthumous)	n/a	in-person
4-Nov-19	8:30 AM	Giulia Good Stefani (NRDC)	CRSO meeting	n/a	in-person
13-Nov-19	9:30 AM	Nancy Hirsh	check-in	n/a	phone call
13-Nov-19	2:30 PM	Debra Smith & John Haarlow	CRSO meeting	n/a	in-person
14-Nov-19	1:00pm	Debra Smith & John Haarlow	PacifiCorp Customer Collaborative	Monthly, 2nd Tues	in-person
2-Dec-19	10:45 AM	Debra Smith & NVEC	NVEC Energy Leadership Panel	n/a	in-person
17-Dec-19	3:00 PM	Debra Smith & John Haarlow	CRSO meeting	n/a	in-person
6-Feb-20	1:00 PM	Debra Smith & John Haarlow	PacifiCorp Customer Collaborative	Monthly, 2nd Tues	in-person
13-Feb-20	10:30 AM	Nancy Hirsh	check-in	n/a	phone call
25-Feb-20	1:30 PM	Debra Smith	check-in	n/a	phone call
11-Mar-20	9:00 AM	Sheryl Carter (NRDC)	Bonneville Environmental Foundation board meeting	n/a	in-person
19-Apr-20	8:30 AM	Bill Arthur, Debra Smith, John Haarlow, Chuck Magraw & Ben Otto (NVEC), Joseph Bogaard, Nancy Hirsh	NVEC meeting	n/a	in-person

Party	Date	Time	Direction	Folder	Status	Source	SMSC	Message
From Save Our Wild Salmon	8/26/2020	8/26/2020 4:17:19 AM(UTC+0)	Incoming	Inbox	Read	Phone		Enjoy the Sierra! I am envious. Let's talk when it works for you. I don't want to interrupt your time off the clock. Best, JB
To 1	8/26/2020	8/26/2020 2:25:14 AM(UTC+0)	Outgoing	Sent	Sent	Phone		Hi Joseph. Elliot here. I am up in the Sierra tonight. I will try to reach you tomorrow when I have good cell coverage.
Fro Snohomish County PUD	4/29/2020	4/29/2020 3:56:56 AM(UTC+0)	Incoming	Inbox	Read	Phone	+1234567890	We are doing well. Wouldn't ever wish for this situation but it provides great opportunity to demonstrate what is really important. Hope to be able to see you soon.
To	4/29/2020	4/29/2020 12:31:28 AM(UTC+0)	Outgoing	Sent	Sent	Phone		Thanks, John. We are hanging in there. Missing friends and colleagues. How about you? Thanks for checking in.
Fro	4/28/2020	4/28/2020 9:07:29 PM(UTC+0)	Incoming	Inbox	Read	Phone	+1234567890	Hi Elliott, just wanted to reach out and see how you and your family are holding up?
Fro To	2/25/2020 2/25/2020	2/25/2020 9:47:54 PM(UTC+0) 2/25/2020 9:04:02 PM(UTC+0)	Incoming Outgoing	Inbox Sent	Read Sent	Phone Phone	+1234567890	Sounds good, thanks Elliot Thanks, John. We are in the final phases of the release. I've been watching the reaction to the four gov letter quite closely. Not that much out there but I expect more. I am on a call with Deb at 1:30 today to discuss final coordination with public power. I think I heard that Kim might be on the call as well. I will follow up afterwards. Thanks for checking in.
Fro	2/25/2020	2/25/2020 8:58:21 PM(UTC+0)	Incoming	Inbox	Read	Phone	+1234567890	Hi Elliott. Hope you are doing well! How are things going on CRSO from your perspective? Anything you need from me?
To	2/7/2020	2/7/2020 1:37:36 PM(UTC+0)	Outgoing	Sent	Sent	Phone		Hi John, sorry, didn't see this message until this am. Glad things went well with John and Robin at PPC. Hairston's cell is (b) (6). I know he'll appreciate hearing from you. See you soon. E
Fro	2/7/2020	2/7/2020 10:17:51 AM(UTC+0)	Incoming	Inbox	Read	Phone	+1234567890	Hey Elliott, hate to bother you, I know you've had a long, whole bunch of days! (Was gonna say few but I know that's not true). Do you have John Harrison's cell phone? I just wanted to text him and tell him he and Robin did a nice job today at PPC. Thank you!
Fro	1/10/2020	1/10/2020 4:32:32 PM(UTC+0)	Incoming	Inbox	Read	Phone	+1234567890	Good morning Elliot, I hate to bother you with this question. But is the address or building for the rates hearing the same as the main building or at least very close?
Fro Fro	1/6/2020 12/30/2019	1/6/2020 1:59:19 AM(UTC+0) 12/30/2019 11:00:30 PM(UTC+0)	Incoming Incoming	Inbox Inbox	Read Read	Phone Phone		I'll be there. Thanks Elliot Hi Elliott, I hope you had a great Christmas and some time to relax and enjoy your family! Quick question, would it be beneficial for me to be at the January 10th energy and salmon meeting at BPA in person, or call in? Thanks!
To	12/20/2019	12/20/2019 4:39:28 AM(UTC+0)	Outgoing	Sent	Sent	Phone		Thanks, John. Just finished a long day of government to government discussions with the Nez Perce Tribe in Idaho. Pretty intense. Thanks for reaching out. Your engagement on the CRSO has been very helpful and I really appreciate it. I'm looking forward to seeing you in early 2020 after a little rest and planning together for the next six months. Thanks for reaching out.

Snohomish County PUD

From		12/19/2019	12/19/2019 9:52:28 PM(UTC+0)	Incoming	Inbox	Read	Phone		Hi Elliott, just wanted to check in with you and see how you are holding up? And to see if there is anything you need from me, or if I can help in any way?
To		11/6/2019	11/6/2019 9:10:23 PM(UTC+0)	Outgoing	Sent	Sent	Phone		No worries!!
From		11/6/2019	11/6/2019 6:23:53 PM(UTC+0)	Incoming	Inbox	Read	Phone	+1234567890	So sorry Elliott...I accidentally hit a button on my Imaps.
To		11/6/2019	11/6/2019 6:19:28 PM(UTC+0)	Outgoing	Sent	Sent	Phone		Not sure why you are sending me this.
From		11/6/2019	11/6/2019 6:18:45 PM(UTC+0)	Incoming	Inbox	Read	Phone	+1234567890	I started sharing my ETA with you in Apple Maps: arriving at 3105 Pine St, Everett around 7:42 AM. I'll let you know if I'm running late.
From		10/22/2019	10/22/2019 12:31 38 PM(UTC+0)	Incoming	Inbox	Read	Phone	+1234567890	Thanks very much Elliott!
To		10/22/2019	10/22/2019 12:30 51 PM(UTC+0)	Outgoing	Sent	Sent	Phone		Hi John. The two folks I mentioned: Ben Zelinsky, Fish Policy Advisor, bdzelinsky@bpa.gov. 503 230 4737; Agnes Lut, water quality specialist, axlut@bpa.gov, 503 230 5651. Ben is an excellent all around resource. Agnes is our expert on the WA water quality standards. Let me know if you need anything else, and I'll see you soon!
From		10/22/2019	10/22/2019 12:01 37 AM(UTC+0)	Incoming	Inbox	Read	Phone	+1234567890	Hi Elliott, I hope you and your family are doing well! In our closed door meeting in Portland a couple weeks you gave us (and more specifically our government relations folks) a couple contacts at BPA they could reach out to with any questions, and this is relating more to the ecology issue. Would it be possible for you to send me those contacts to pass along to Kim and the GR folks? Thanks Elliott!
To		8/27/2019	8/27/2019 6:06:32 PM(UTC+0)	Outgoing	Sent	Sent	Phone		That works for me and I am looking forward to seeing you.
From		8/27/2019	8/27/2019 6:05:13 PM(UTC+0)	Incoming	Inbox	Read	Phone	+1234567890	Sounds good. And really it's Whatever works best for you...thanks Elliot
To		8/27/2019	8/27/2019 6:00:32 PM(UTC+0)	Outgoing	Sent	Sent	Phone		Thanks, John. I get in around 4:45 and am fine shutting over to the hotel and meeting you there at 6 if that still works for you.
From		8/27/2019	8/27/2019 3:36:20 PM(UTC+0)	Incoming	Inbox	Read	Phone	+1234567890	Good morning Elliot. Really looking forward to your visit! Want to touch base directly on the logistics.....would it work better for you if I just picked u up at airport and we went to dinner. That way it doesn't have to be a late, or later night?



Account Name: BONNEVILLE POWER ADMINISTRATION
 Account Number: 144931005
 Invoice Number: 144931005-012

9 of 12
 Bill Date: Mar 04, 2020
 Bill Period: Feb 01 - Feb 29, 2020

Call Details

Type			
CF	Call Forwarding	AU	Anytime/Plan Usage
NW	Night and Weekends	FC	Free Call
		OV	Overage

Records not responsive to request

(503) 754-2393, ELLIOT MAINZER

Voice

Call time displays as Central Time (CT) or local time depending on how and where the call was made.

On	At	To / From	Destination	Type	Mins	Cost
Feb 07	04:51 pm	VoiceMail	PORTLAND,OR	AU	02:00	-
Feb 08	02:18 pm	(b) (6)	PORTLAND,OR	NW/AU	03:00	-
Feb 10	08:33 am	(b) (6)	Incoming	AU	12:00	-
Feb 11	10:50 am	VoiceMail	PORTLAND,OR	AU	01:00	-
	03:33 pm	(b) (6)	BOISE,ID	AU	01:00	-
	03:35 pm	(b) (6)	PORTLAND,OR	AU	05:00	-
	08:07 pm	(b) (6)	PORTLAND,OR	AU	03:00	-
Feb 12	05:40 am	(503) 230-5972	PORTLAND,OR	NW/AU	03:00	-
	04:14 pm	(b) (6)	WASHINGTON,DC	AU	02:00	-
	04:40 pm	(b) (6)	PORTLAND,OR	AU	01:00	-
Feb 13	10:57 am	(b) (6)	WASHINGTON,DC	AU	01:00	-
	10:57 am	(b) (6)	WASHINGTON,DC	AU	01:00	-
	10:59 am	(503) 230-3000	PORTLAND,OR	AU	01:00	-
Feb 14	12:57 pm	(503) 230-3000	PORTLAND,OR	AU	11:00	-
	01:09 pm	(b) (6)	Incoming	AU	05:00	-
	01:14 pm	(b) (6)	PORTLAND,OR	AU	01:00	-
	01:14 pm	(503) 230-5104	PORTLAND,OR	AU	02:00	-
	01:16 pm	Seattle City Light	SEATTLE,WA	AU	07:00	-
	02:32 pm	VoiceMail	PORTLAND,OR	AU	04:00	-
	02:36 pm	(b) (6)	SALEM,OR	AU	03:00	-
	02:57 pm	(b) (6)	SEATTLE,WA	AU	01:00	-
	02:57 pm	(b) (6)	SEATTLE,WA	AU	05:00	-
	04:36 pm	Seattle City Light	SEATTLE,WA	AU	08:00	-
	04:47 pm	(503) 230-5104	PORTLAND,OR	AU	11:00	-
	05:00 pm	VoiceMail	PORTLAND,OR	AU	02:00	-

continues...



Account Name: BONNEVILLE POWER ADMINISTRATION
 Account Number: 144931005
 Invoice Number: 144931005-012

10 of 12
 Bill Date: Mar 04, 2020
 Bill Period: Feb 01 - Feb 29, 2020

...continued, (503) 754-2393, ELLIOT MAINZER-Voice

On	At	To / From	Destination	Type	Mins	Cost
Feb 18	06:05 pm	(b) (6)	SALEM,OR	AU	15:00	-
Feb 19	02:39 pm	(b) (6)	SALEM,OR	AU	08:00	-
	04:20 pm	(503) 230-5104	PORTLAND,OR	AU	01:00	-
Feb 20	08:09 am	(503) 230-5104	PORTLAND,OR	AU	02:00	-
	12:37 pm	(b) (6)	Incoming	AU	01:00	-
	08:01 pm	(b) (6)	Incoming	AU	03:00	-
	08:09 pm	(b) (6)	Incoming	AU	01:00	-
	08:56 pm	(b) (6)	Incoming	AU	02:00	-
	10:00 pm	(b) (6)	PORTLAND,OR	NW/AU	01:00	-
	10:08 pm	(b) (6)	PORTLAND,OR	NW/AU	01:00	-
	10:11 pm	(b) (6)	PORTLAND,OR	NW/AU	03:00	-
	10:36 pm	(b) (6)	PORTLAND,OR	NW/AU	01:00	-
	10:56 pm	(b) (6)	PORTLAND,OR	NW/AU	01:00	-
Feb 21	09:41 am	(b) (6)	PORTLAND,OR	AU	06:00	-
	10:16 am	(b) (6)	PORTLAND,OR	AU	03:00	-
	11:39 am	(b) (6)	PORTLAND,OR	AU	06:00	-
	04:49 pm	(b) (6)	PORTLAND,OR	AU	02:00	-
Feb 25	09:04 am	(b) (6)	SILVER SPG,MD	AU	11:00	-
	09:30 am	(503) 230-3076	Incoming	AU	20:00	-
	09:51 am	(b) (6)	Incoming	AU	05:00	-
	12:19 pm	(b) (6)	BEAVERTON,OR	AU	04:00	-
	02:25 pm	(b) (6)	Incoming	AU	02:00	-
	02:52 pm	(b) (6)	BEAVERTON,OR	AU	01:00	-
	03:30 pm	(503) 230-5104	PORTLAND,OR	AU	01:00	-
	04:22 pm	(b) (6)	BEAVERTON,OR	AU	03:00	-
Feb 26	07:29 am	(b) (6)	Incoming	AU	11:00	-
	09:07 am	(b) (6)	Incoming	AU	01:00	-
	09:25 am	(b) (6)	BEAVERTON,OR	AU	01:00	-
	11:00 am	VoiceMail	PORTLAND,OR	AU	01:00	-
	11:00 am	(b) (6)	BEAVERTON,OR	AU	03:00	-
	11:53 am	(b) (6)	BEAVERTON,OR	AU	05:00	-
	01:27 pm	(503) 230-5104	PORTLAND,OR	AU	02:00	-
	01:35 pm	(b) (6)	Incoming	AU	02:00	-
	02:23 pm	Wahkiakum County PUD	EVERETT,WA	AU	10:00	-
	04:24 pm	(b) (6)	Incoming	AU	11:00	-
	05:50 pm	(b) (6)	NESPELEM,WA	AU	01:00	-
	05:51 pm	(b) (6)	NESPELEM,WA	AU	01:00	-
	05:53 pm	(b) (6)	SPOKANE,WA	AU	03:00	-
	05:55 pm	(b) (6)	POCATELLO,ID	AU	01:00	-
	06:00 pm	(b) (6)	TOPPENISH,WA	AU	02:00	-

On	At	To / From	Destination	Type	Mins	Cost
Feb 27	09:36 am	(b) (6)	EUGENE,OR	AU	13:00	-
	10:30 am	(b) (6)	POCATELLO,ID	AU	01:00	-
	12:51 pm	(b) (6)	BOISE,ID	AU	07:00	-
Totals					276:00	\$0.00

Total minutes used may not be the same across all invoice sections due to the presence of non-chargeable calls.

Records not responsive to request



Account Name: BONNEVILLE POWER ADMINISTRATION
 Account Number: 144931005
 Invoice Number: 144931005-008

6 of 6
 Bill Date: Nov 04, 2019
 Bill Period: Oct 01 - Oct 31, 2019

Call Details

Type	
AU	Anytime/Plan Usage
NW	Night and Weekends

Records not responsive to request

(503) 754-2393, ELLIOT MAINZER

Voice

Call time displays as Central Time (CT) or local time depending on how and where the call was made.

On	At	To / From	Destination	Type	Mins	Cost
Oct 01	08:49 am	(b) (6)	PORTLAND,OR	AU	08:00	-
Oct 02	08:12 am	(b) (6)	WASHINGTON,DC	AU	03:00	-
	04:16 pm		Incoming	AU	01:00	-
	05:53 pm		SCRM MAIN,CA	AU	12:00	-
	06:06 pm	(503) 230 4307	PORTLAND,OR	AU	01:00	-
	06:07 pm	(b) (6)	PORTLAND,OR	AU	01:00	-
Oct 04	12:18 am	VoiceMail	PORTLAND,OR	NW/AU	01:00	-
	04:35 pm	(b) (6)	PORTLAND,OR	AU	07:00	-
	06:33 pm	(503) 230 5104	PORTLAND,OR	AU	01:00	-

On	At	To / From	Destination	Type	Mins	Cost
Oct 07	04:26 pm	VoiceMail	PORTLAND,OR	AU	01:00	-
	06:01 pm	(b) (6)	PORTLAND,OR	AU	02:00	-
	06:02 pm		Toll Free Call	AU	28:00	-
Oct 08	10:48 am	(503) 230 3158	PORTLAND,OR	AU	02:00	-
	10:50 am	(503) 230 4452	PORTLAND,OR	AU	02:00	-
Oct 09	04:06 pm	(b) (6)	Incoming	AU	01:00	-
Oct 10	03:27 pm	(b) (6)	PORTLAND,OR	AU	03:00	-
Oct 11	05:35 pm	VoiceMail	PORTLAND,OR	AU	03:00	-
Oct 14	09:01 am	(b) (6)	Incoming	AU	15:00	-
Oct 15	08:48 am	(b) (6)	WASHINGTON,DC	AU	02:00	-
	08:50 am		DIAL IT,XX	AU	02:00	-
	04:57 pm	VoiceMail	PORTLAND,OR	AU	03:00	-
Oct 17	11:42 am	NRDC	BEVERLYHLS,CA	AU	02:00	-
Oct 18	03:52 pm	(b) (6)	PORTLAND,OR	AU	02:00	-
Oct 21	02:21 pm	(b) (6)	PASCO,WA	AU	03:00	-
Oct 22	07:34 am	(503) 230 4998	PORTLAND,OR	AU	03:00	-
Oct 23	09:25 am	(503) 230 3076	PORTLAND,OR	AU	13:00	-
Oct 25	05:37 pm	(b) (6)	CLACKAMAS,OR	AU	02:00	-
Oct 29	03:02 pm	(503) 230 3000	PORTLAND,OR	AU	01:00	-
	03:02 pm	(503) 230 4000	PORTLAND,OR	AU	16:00	-
	03:18 pm	(503) 230 4000	PORTLAND,OR	AU	62:00	-
Oct 30	01:14 pm	(503) 230 5136	Incoming	AU	06:00	-
	05:40 pm	(503) 230 3000	PORTLAND,OR	AU	04:00	-
	05:44 pm	(503) 230 4249	PORTLAND,OR	AU	03:00	-
Oct 31	01:16 pm	(b) (6)	Incoming	AU	15:00	-
	02:02 pm	VoiceMail	PORTLAND,OR	AU	01:00	-
Totals					232:00	\$0.00

Total minutes used may not be the same across all invoice sections due to the presence of non chargeable calls.

Recipient	Date & Time	Phone No.	Call Delivery	Feature Description	Direction
BPA Policy group Activation msg?	4/9/2020 10:32	35658	Mobile to Land	SMS Text Messages	Outgoing
BPA Policy group Activation msg?	4/9/2020 10:31	35658	Land to Mobile	SMS Text Messages	Incoming
BPA Policy group Activation msg?	4/9/2020 10:31	35658	Land to Mobile	SMS Text Messages	Incoming
BPA Policy group Activation msg?	4/9/2020 10:31	35658	Land to Mobile	SMS Text Messages	Incoming
BPA Policy group Activation msg?	4/9/2020 10:31	35658	Land to Mobile	SMS Text Messages	Incoming
BPA Policy group Activation msg?	4/9/2020 23:20	94960	Land to Mobile	SMS Text Messages	Incoming
Personal acquaintance	4/24/2020 15:14	(b) (6)	Land to Mobile	SMS Text Messages	Incoming
Personal acquaintance	4/24/2020 14:56	(b) (6)	Mobile to Land	SMS Text Messages	Outgoing
Personal acquaintance	4/24/2020 13:40	(b) (6)	Land to Mobile	SMS Text Messages	Incoming
Personal acquaintance	4/24/2020 13:40	(b) (6)	Land to Mobile	SMS Text Messages	Incoming
Personal acquaintance	4/24/2020 13:40	(b) (6)	Land to Mobile	SMS Text Messages	Incoming
Personal acquaintance	4/24/2020 13:40	(b) (6)	Land to Mobile	SMS Text Messages	Incoming
Personal acquaintance	4/24/2020 13:40	(b) (6)	Land to Mobile	SMS Text Messages	Incoming
Personal acquaintance	4/13/2020 14:21	(b) (6)	Land to Mobile	SMS Text Messages	Incoming
Personal acquaintance	4/13/2020 14:14	(b) (6)	Mobile to Land	SMS Text Messages	Outgoing
Personal acquaintance	4/13/2020 14:14	(b) (6)	Mobile to Land	SMS Text Messages	Outgoing
Personal acquaintance	4/7/2020 22:27	(b) (6)	Land to Mobile	SMS Text Messages	Incoming
Personal acquaintance	4/7/2020 11:29	(b) (6)	Mobile to Land	SMS Text Messages	Outgoing
Robin Furrer, BPA	4/28/2020 20:01	3603354861	Land to Mobile	SMS Text Messages	Incoming
Robin Furrer, BPA	4/28/2020 20:01	3603354861	Land to Mobile	SMS Text Messages	Incoming
Robin Furrer, BPA	4/28/2020 15:05	3603354861	Land to Mobile	SMS Text Messages	Incoming
Robin Furrer, BPA	4/28/2020 15:00	3603354861	Mobile to Land	SMS Text Messages	Outgoing
Robin Furrer, BPA	4/28/2020 14:52	3603354861	Land to Mobile	SMS Text Messages	Incoming
Robin Furrer, BPA	4/28/2020 14:52	3603354861	Land to Mobile	SMS Text Messages	Incoming
Robin Furrer, BPA	4/28/2020 14:52	3603354861	Land to Mobile	SMS Text Messages	Incoming
Robin Furrer, BPA	4/28/2020 14:52	3603354861	Land to Mobile	SMS Text Messages	Incoming
Larry Bekkedahl cell, PGE	4/21/2020 13:13	(b) (6)	Land to Mobile	SMS Text Messages	Incoming
Larry Bekkedahl cell, PGE	4/17/2020 9:17	(b) (6)	Land to Mobile	SMS Text Messages	Incoming
Larry Bekkedahl cell, PGE	4/17/2020 9:01	(b) (6)	Mobile to Land	SMS Text Messages	Outgoing
Larry Bekkedahl cell, PGE	4/16/2020 17:19	(b) (6)	Land to Mobile	SMS Text Messages	Incoming
Larry Bekkedahl cell, PGE	4/16/2020 16:59	(b) (6)	Mobile to Land	SMS Text Messages	Outgoing
Larry Bekkedahl cell, PGE	4/2/2020 8:43	(b) (6)	Land to Mobile	SMS Text Messages	Incoming
John Haarlow, SnoPUD	4/28/2020 22:56	Snohomish County PUD	Land to Mobile	SMS Text Messages	Incoming
John Haarlow, SnoPUD	4/28/2020 22:56	(b) (6)	Land to Mobile	SMS Text Messages	Incoming
John Haarlow, SnoPUD	4/28/2020 19:31	(b) (6)	Mobile to Land	SMS Text Messages	Outgoing
John Haarlow, SnoPUD	4/28/2020 16:07	(b) (6)	Land to Mobile	SMS Text Messages	Incoming
Maria Pope cell, PGE	4/29/2020 21:31	(b) (6)	Land to Mobile	SMS Text Messages	Incoming
Maria Pope cell, PGE	4/28/2020 11:30	(b) (6)	Mobile to Land	SMS Text Messages	Outgoing
Maria Pope cell, PGE	4/28/2020 11:30	(b) (6)	Mobile to Land	SMS Text Messages	Outgoing
Maria Pope cell, PGE	4/28/2020 11:30	(b) (6)	Mobile to Land	SMS Text Messages	Outgoing
Frank Afranji cell, PGN & NWPP	4/29/2020 13:33	(b) (6)	Land to Mobile	SMS Text Messages	Incoming
Ben Zelinsky Personal cell, BPA	4/26/2020 14:46	(b) (6)	Mobile to Land	SMS Text Messages	Outgoing
Ben Zelinsky Personal cell, BPA	4/24/2020 18:34	(b) (6)	Land to Mobile	SMS Text Messages	Incoming
Ben Zelinsky Personal cell, BPA	4/24/2020 18:34	(b) (6)	Land to Mobile	SMS Text Messages	Incoming
Ben Zelinsky Personal cell, BPA	4/24/2020 18:34	(b) (6)	Land to Mobile	SMS Text Messages	Incoming
Ben Zelinsky Personal cell, BPA	4/15/2020 12:48	(b) (6)	Mobile to Land	SMS Text Messages	Outgoing
Ben Zelinsky Personal cell, BPA	4/14/2020 20:20	(b) (6)	Mobile to Land	SMS Text Messages	Outgoing
Ben Zelinsky Personal cell, BPA	4/14/2020 19:02	(b) (6)	Land to Mobile	SMS Text Messages	Incoming
Ben Zelinsky Personal cell, BPA	4/14/2020 19:01	(b) (6)	Land to Mobile	SMS Text Messages	Incoming
Ben Zelinsky Personal cell, BPA	4/14/2020 19:01	(b) (6)	Land to Mobile	SMS Text Messages	Incoming
Ben Zelinsky Personal cell, BPA	4/13/2020 18:54	(b) (6)	Mobile to Land	SMS Text Messages	Outgoing
Ben Zelinsky Personal cell, BPA	4/13/2020 18:19	(b) (6)	Land to Mobile	SMS Text Messages	Incoming
Ben Zelinsky Personal cell, BPA	4/13/2020 18:19	(b) (6)	Land to Mobile	SMS Text Messages	Incoming
Ben Zelinsky Personal cell, BPA	4/13/2020 18:19	(b) (6)	Land to Mobile	SMS Text Messages	Incoming
Ben Zelinsky Personal cell, BPA	4/2/2020 18:00	(b) (6)	Land to Mobile	SMS Text Messages	Incoming
Ben Zelinsky Personal cell, BPA	4/2/2020 18:00	(b) (6)	Mobile to Land	SMS Text Messages	Outgoing
Ben Zelinsky Personal cell, BPA	4/2/2020 17:59	(b) (6)	Land to Mobile	SMS Text Messages	Incoming
Ben Zelinsky Personal cell, BPA	4/2/2020 16:09	(b) (6)	Land to Mobile	SMS Text Messages	Incoming
Ben Zelinsky Personal cell, BPA	4/2/2020 16:09	(b) (6)	Land to Mobile	SMS Text Messages	Incoming
Personal acquaintance	4/28/2020 22:06	(b) (6)	Land to Mobile	SMS Text Messages	Incoming
Personal acquaintance	4/28/2020 22:06	(b) (6)	Land to Mobile	SMS Text Messages	Incoming
Scott Simms personal cell, PPC	4/30/2020 10:28	(b) (6)	Land to Mobile	SMS Text Messages	Incoming
Scott Simms personal cell, PPC	4/30/2020 10:28	(b) (6)	Land to Mobile	SMS Text Messages	Incoming
Scott Simms personal cell, PPC	4/30/2020 10:28	(b) (6)	Land to Mobile	SMS Text Messages	Incoming
Scott Simms personal cell, PPC	4/30/2020 8:00	(b) (6)	Mobile to Land	SMS Text Messages	Outgoing
Scott Simms personal cell, PPC	4/29/2020 19:00	(b) (6)	Land to Mobile	SMS Text Messages	Incoming
Scott Simms personal cell, PPC	4/29/2020 19:00	(b) (6)	Land to Mobile	SMS Text Messages	Incoming
Jim Buerkle	4/27/2020 15:44	(b) (6)	Mobile to Land	SMS Text Messages	Outgoing
Jim Buerkle	4/27/2020 11:45	(b) (6)	Land to Mobile	SMS Text Messages	Incoming
John Nguyen, BPA	4/12/2020 15:29	9712914674	Mobile to Land	SMS Text Messages	Outgoing
John Nguyen, BPA	4/12/2020 11:58	9712914674	Land to Mobile	SMS Text Messages	Incoming