Department of Energy

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

FREEDOM OF INFORMATION ACT/PRIVACY PROGRAM

March 24, 2021

In reply refer to: FOIA #BPA-2019-00227-F

Andrew Missel
Advocates for the West
3701 SE Milwaukie Ave., Ste. B
Portland OR 97202
Email: amissel@advocateswest.org

Dear Mr. Missel,

This communication concerns your request for Bonneville Power Administration (BPA) records made under the Freedom of Information Act, 5 U.S.C. § 552 (FOIA). BPA received your records request on November 18, 2019 and formally acknowledged your request on December 16, 2019. A partial release of records was sent to you on October 13, 2020.

Request
"…the records described below pertaining to the Bonneville Power Administration's ("BPA") communications with its customers:

1. Any and all communications received by BPA from any of its wholesale customers or sent from BPA to any of its wholesale customers since January 1, 2018 that refer or relate to development of, consideration of, agreements to enter into, or negotiations about new long-term power contracts.

2. Any and all records that document, memorialize, or refer to any meetings, conversations, or other communications between BPA and its wholesale customers regarding development of, consideration of, agreements to enter into, or negotiations about new long-term power contracts."

On January 3, 2020, BPA sent you a letter which proposed a clarification of scope. The agency explained that knowledgeable agency personnel would, "interpret this [request] to mean any communications related to negotiation of successor agreements to BPA's current Regional Dialogue Power Sales Contracts (i.e., Load Following, Slice/Block, and Block), effective from October 1, 2011, to September 30, 2028."

Clarification
On January 7, 2020, you replied:

"The proposed clarification/restatement appears to capture the first part of the original request. The proposed clarification/restatement is therefore acceptable as a clarification of the first part of the request, provided that BPA understands and agrees to the following:

- if there are any wholesale power customers whose contract start and end dates are different from October 1, 2011 and September 30, 2028, communications with those customers are responsive to the request;
- the term "successor agreement" should be broadly construed in favor of disclosure—if a communication relates to the negotiation or discussion of a power purchase agreement or contract that would replace, extend, or modify a current agreement or contract, that communication is responsive to the request; and
- the clarification applies only to the first part of the request—the second part of the request remains in force."

Second Partial and Final Response
BPA has searched for and gathered records responsive to your request. In an effort to both accommodate the review of the large volume 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, as permitted by the FOIA. A second and final release of responsive records accompanies this communication.

The second partial and final response comprises 437 pages with the following redactions:

- Two pages with redaction made under 5 U.S.C. § 552(b)(2) (Exemption 2)
- 38 pages with redactions made under 5 U.S.C. § 552(b)(5) (Exemption 5)
- 37 full pages redacted under 5 U.S.C. § 552(b)(4) (Exemption 4)
- 52 pages with redactions made under Exemption 4
- 64 pages with redactions made under 5 U.S.C. § 552(6) (Exemption 6)

Explanation of Exemptions
The FOIA generally requires the release of all 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 permits withholding of agency information "related solely to the internal personnel rules and practices of an agency." BPA invokes Exemption 2 to protect internal internet portals and telephone call-in passwords.

Exemption 4
Exemption 4 permits withholding third party confidential commercial information found in agency records. BPA here relies on Exemption 4 to protect commercial and financial information belonging to the agency's wholesale customers.

Exemption 5
The FOIA's Exemption 5 deliberative process privilege protects records showing the deliberative or decision-making processes of government agencies. Records protected under Exemption 5 must be both pre-decisional and deliberative. A record is pre-decisional if it is generated before the adoption of an agency policy. A record is deliberative if it reflects the give-and-take of the consultative process, either by assessing the merits of a particular viewpoint, or by articulating the process used by the agency to formulate a decision. BPA has considered and declined a discretionarily release of some pre-decisional and deliberative information in the responsive records set because BPA can reasonably foresee that disclosure would harm the interests intended to be protected and encouraged by Exemption 5. BPA invokes Exemption 5 to protect discussions related to development of the post-2028 preference power sale contract.

Exemption 6
Exemption 6 protects information in "personnel and medical files and similar files" when the disclosure of such information "would constitute a clearly unwarranted invasion of personal privacy" (5 U.S.C. § 552(b)(6)), and if there is no public interest that outweighs the privacy interest. BPA relies on Exemption 6 in this instance to withhold cellphone numbers and personal information not related to agency business. BPA can find no public interest in the release of this information as it does not shed light on the mission or working of BPA, as an agency.

Certification
Pursuant to 10 C.F.R. § 1004.7(b)(2), I am the individual responsible for the search and response detailed above. Your FOIA request BPA-2020-00227-F is now closed with all available responsive agency information provided.

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.

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

Questions about this communication may be directed to the FOIA Public Liaison, Jason Taylor, at 503-230-3537 or jetaylor@bpa.gov. Thank you for your interest in the Bonneville Power Administration

Sincerely,

Candice D. Palen
Freedom of Information/Privacy Act Officer

Responsive agency records accompany this communication.

From: Garrett,Paul D (BPA) - PSW-6
Sent: Tue Feb 13 09:58:25 2018
To: Scott Coe
Subject: RE: CGS
Importance: Normal

Microsoft Exchange Server;converted from html;
I think last year was a refueling year, so that's relevant. $36 is non-refueling average I'm told.
More generally - hard to compare a firm resource to market. We don't do a good job of valuing resource adequacy in the northwest, but very few (maybe zero?) large load serving entities are comfortable/allowed to rely on market for large portions of their load service obligations. For the IOUs, PUC make sure that there's firm resources assuring reliability.
On the $61 thing, you mentioned that on the phone the other day too, but could you confirm my recollection? I recall you saying at recent PPC meeting, BPA folks were presenting on the Capital program for Fed Hydro, and in that presentation we stated that we make an assumption of $61 market power. Is that right?
On leave today, but back tomorrow if you want to chat more.
-Paul
From: Scott Coe [mailto:sacoe@epud.org]
Sent: Monday, February 12, 2018 3:31 PM
To: Garrett,Paul D (BPA) PSW 6
Subject: [EXTERNAL] RE: CGS
Hi Paul,
Let me see if I can piece a picture together here.
Page 35 of the Strat Plan has a graph that shows a significant divergence from Market to PF.
PF has something like 1100 MWs embedded at a cost of $50+ per MWh. (CGS)
PF is adding COE & BOR Capital projects at a **planned** cost of $61 per MWh. ($300,000,000 per year).
BPA wants to be the supplier of choice for post 2028 contracts?
Does anyone own a 4 function calculator at BPA? It's time somebody "solved for X".
How much would PF reduce without CGS in the mix. Seriously? Wouldn't the PF drop to around 28 bucks without CGS?
Let's see, page 13 of Strat Plan says CGS is 22% of BPA's "program costs".
Page 37 says "$22.5m equals about a 1% rate increase.
This is the kind of discussions I thought the region would have with Focus 2028, which kind of morphed into a strategic plan without any plans.
At some point, we need to start having these difficult discussion. I would suggest sooner would be better.
Thanks,
YFGM
From: Garrett,Paul D (BPA) - PSW-6 [mailto:pdgarrett@bpa.gov]
Sent: Monday, February 12, 2018 2:09 PM
To: Scott Coe sacoe@epud.org>
Subject: RE: CGS
No debt service. Sounds like everything but.

From: Thompson,Garry R (BPA) - PS-6
Sent: Thursday, March 08, 2018 4:01 PM
To: Cook,Joel D (BPA) - P-6
Cc: Barham,Theodore J (BPA) - PGL-5; Connolly,Kieran P (BPA) - PG-5; Alders,Kyna L (BPA) - PEK-6; Miller,Todd E (BPA) - LP-7; Normandeau,Mike (BPA) - PSE-RONAN; Garrett,Paul D (BPA) - PSW-6; Watts,Kirsten (BPA) - PSW-SEATTLE; Farleigh,Kevin S (BPA) - PSW-6; Wilson,Scott K (BPA) - PSW-6
Subject: My notes from yesterday's Executive Slice Manager meeting

(b)(4) and (b)(5)

(b)(4) and (b)(5)

Garry R. Thompson
VP NW Requirements Marketing
BONNEVILLE POWER ADMINISTRATION
grthompson@bpa.gov 503.230.5175

From: Garrett,Paul D (BPA) - PSW-6
Sent: Fri Mar 23 09:31:35 2018
To: Scott Coe
Subject: RE: Bonneville Power Administration - Schedule C Forward Energy Auction (BPA Sells) on 3/26 - Auction Cancelled
Importance: Normal
Attachments: image001.png; image002.png; image003.png; image004.png; image005.png

Microsoft Exchange Server;converted from html;
Seems a little cavalier. These auctions are binding, and doing a PF offering would in essence be a post-2028 preference service contract. I think general thinking is that we have a host of issues to discuss before anyone is ready to sign up. Simplifying all that to a confirm would invite lots of ambiguity and potential conflict. My two cents. I passed along.
-Paul
From: Scott Coe [mailto:sacoe@epud.org]
Sent: Thursday, March 22, 2018 5:05 PM
To: Garrett,Paul D (BPA) - PSW-6
Subject: [EXTERNAL] FW: Bonneville Power Administration - Schedule C Forward Energy Auction (BPA Sells) on 3/26 - Auction Cancelled
Importance: High
FYI.
This idea came to me after a PPC L_T committee call we had today.
LIKE?
From: Scott Coe
Sent: Thursday, March 22, 2018 5:04 PM
To: Scott Corwin (scorwin@ppcpdx.org) scorwin@ppcpdx.org>; Bear Prairie (BPrairie@ifpower.org) BPrairie@ifpower.org>; Debra Smith (dsmith@cencoast.com) dsmith@cencoast.com>
Subject: FW: Bonneville Power Administration - Schedule C Forward Energy Auction (BPA Sells) on 3/26 - Auction Cancelled
Importance: High
It would be interesting for BPA to try this kind of "auction" for a PF product of some sort for post 2028 delivery. Do it NOW, or sometime in the next few years.
A real test of what the PF marketplace values their product at.
From: Michael Simari Michael.Simari@enernoc.com>
Sent: Thursday, March 22, 2018 2:46 PM
To: Michael Simari Michael.Simari@enernoc.com>
Cc: Sean Perry Sean.Perry@enernoc.com>
Subject: Bonneville Power Administration - Schedule C Forward Energy Auction (BPA Sells) on 3/26 - Auction Cancelled
Importance: High

Good Afternoon,
Please note that the Bonneville Power Administration ("BPA") mid-day hours power auction

originally scheduled for Monday, March 26, 2018 has been cancelled.
BPA and EnerNOC appreciate the time and attention given to this opportunity and look forward to working with you on future events.
Take care,

Mike Simari – Wholesale Energy Procurement Manager
o: (978) 804-2021
ICE: msimari
» EnerNOC is now part of the Enel Group

EnerNOC is pleased to announce an upcoming forward mid-day hours power auction for BPA to be held on Monday, March 26, 2018 beginning at 10:30 AM PT. BPA invites your company ("Bidder") to submit executable bids using a web-based forward auction administered by EnerNOC.

AUCTION OVERVIEW

BPA is seeking to sell a WSPP Schedule C mid-day hour (Mon-Sat HE11 to HE16) energy product for delivery in April 2018. For complete details on product, delivery, contractual requirements, and other pertinent RFP terms and conditions, please see below and on the BPA Announcement webpage on the EnerNOC Exchange. Instructions for accessing the EnerNOC Exchange and BPA Announcement webpage are also detailed below.

All Bidders are required to thoroughly review the BPA Announcement webpage prior to participating in the auction events.

Bidders without EnerNOC Exchange user accounts (required to access the BPA Announcement webpage) should reach out to Mike Simari at Michael.Simari@enernoc.com to obtain a username and password.

NEXT STEP(S)

- In order to participate in BPA's mid-day hour event, please RSVP via email to wholesale@enernoc.com by **2:00 PM PT on Friday, March 23, 2018**

AUCTION INFORMATION, AUCTION DAY SCHEDULE

RFP	Description	WSPP Schedule	Delivery	Offered Qty (MW)	Min Bid Qty (MW)	Term Start	Months
66010	1. 500 MW - WSPP Sched C - Mid-day Hours (Mon-Sat) (HE11-16) - POD: Mid-C - April 2018	Sch C	POD: Mid C	500	5	4/1/18	1
						Award Notification Period: 10:40 AM PT -11:00 AM PT	

PRODUCT SPECIFIC TERMS

1. **500 MW – Hours Ending (HE11 to HE16 – Mon - Sat) – April 2018**
   - Surplus Firm: WSPP Schedule C
   - Delivery Hours: HE 1100 - HE 1600 PPT
   - Delivery Days: Monday – Saturday including NERC Holidays
   - Delivery Area: POD: MID-C
     - Product does not allow RT change rights or reinstatement requests unless mutually agreed to.
   - Delivery Term: April 1, 2018 – April 30, 2018 (4/1/18 – 4/30/18)
   - WSPP Damages Apply: Yes

AUCTION TIMELINE AND KEY DATES

Description	Date	T
RFP released to bidders, auction website available:	Thursday, March 22, 2018	
EnerNOC origination begins:	Thursday, March 22, 2018	
Q&A period opens:	Thursday, March 22, 2018	
Bidders RSVP Due:	Friday, March 23, 2018	2:00
Last day for questions:	Friday, March 23, 2018	12:00
Opening prices distributed to bidders:	Friday, March 23, 2018	
Live auction rounds held:	Monday, March 26, 2018	10:30 - 1
Live auctions awarded:	Monday, March 26, 2018	10:40 - 1

CONTRACTING INFORMATION

BPA intends to execute any transaction(s) resulting from this web-based electronic auction under and subject to the General Terms for Sale as contained within the current effective WSPP Agreement, subject to applicable credit requirements.

BPA intends to make any award(s) immediately following the close of the auction. Bidders are asked to keep their bid(s) open for a minimum of 60 minutes after the close of the auction. Awards are subject to the execution and delivery of a BPA Transaction Confirmation, which is currently hosted in the Documents section of the BPA Announcement webpage. BPA reserves the right to accept any bid(s) or to reject any and all bids and to re-solicit for additional bids at its sole discretion. **Highest price bid does not guarantee contract award.**

All bids placed on the EnerNOC Exchange are considered executable. Although competitive pricing is a key consideration to the awarding of contracts in this sale, BPA will also take into consideration other terms and conditions, including, but not limited to, the financial stability of each Bidder.

CREDIT INFORMATION

BPA must ensure that appropriate credit support commensurate to the credit profile(s) of the winning Bidder(s) exists. BPA will determine whether a Bidder will need to post credit following the auction if certain auction quantities are awarded.

Should the winning Bidder(s) be internally rated by BPA at less than A- (S&P convention) and/or existing available credit with BPA is less than the following respective credit support amounts, then a Letter of Credit in the amount(s) below may be required, at the sole discretion of BPA:

1) $0.2MM for each block of 100 MW purchased

If a winning bidder has an existing Letter of Credit with BPA for purposes of credit support for power trading, then this instrument may be amended to post this additional support.

Bidders needing to post additional credit to bid on auction quantities not covered by current credit arrangements must either reduce their bid quantities or state agreement-in-principle to post additional credit post-auction if awarded certain auction quantities. Bidders that do not have sufficient credit to bid on stated auction quantities must send an email to EnerNOC by 3:00 PM PT on Friday, March 23, 2018 noting either intent to reduce their bid quantities to acceptable levels under current credit arrangements or agreement-in-principle to post additional credit post-auction.

For consideration, BPA's approved Letter of Credit template is currently hosted in the Documents section of the BPA Announcement webpage.

ACCESSING THE BPA ANNOUNCEMENT WEBPAGE

https://www.exchange.enernoc.com/

1) Enter your username and password.

2) Select the 'Announcements' tab at the top of the page.

3) Enter Announcement Number **13549** in the Announcement Number search field and click 'Search'

4) Click on the corresponding underlined Announcement number link to be brought to the BPA Announcement webpage. Complete event details and supporting documents are located on the Announcement webpage.
We look forward to working with you on this opportunity for BPA.
Take care,

Mike Simari – Wholesale Energy Procurement Manager
EnerNOC, Inc - One Marina Park Blvd, Ste 400, Boston, MA 02210
o: (978) 804-2021
ICE: msimari
» EnerNOC is now part of the Enel Group
www.enernoc.com | www.enel.com | https://www.enernoc.com/products/products-utilities/wholesale-procurement

PROPRIETARY AND CONFIDENTIAL

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From: Garrett,Paul D (BPA) - PSW-6
Sent: Wednesday, April 04, 2018 1:32 PM
To: Scott Coe (sacoe@epud.org)
Subject: FW: Elliot Letter with Letterhead
Attachments: Elliot Letter with Letterhead.docx

Hi Scott,

Some tactical thoughts and some higher level ones. On the tactical front:

1. Maybe you could put a sentence in at the beginning that makes it clear that you are submitting this letter in response to the request for comments in the reserves process. Sometimes letters to the administrator spin up a response effort, and I don't think you're looking for a letter back on this. Redline suggestion attached.
2. You use the first person a fair bit. It would be stronger I think if you said EPUD. E.G. in the third paragraph "In EPUD's opinion…" instead of "In my opinion…".
3. You only speak to the reserves policy, and we have the leverage policy out as well. Some of what you say generally relates to both. Might add a paragraph stating EPUD's thoughts on the leverage policy, even if just to say "makes sense since largely Transmission". I'm guessing there.

On the higher level front:

1. Your suggestion that "One of the ways to give customers more confidence in BPA's cost future is to show in the very next rate case that it is under control. Another way is to include a rate goal in the Financial Reserves Policy" would be awkward in my opinion. The topics of rates and reserves are marginally related, but fairly different. I might instead suggest something generic like "EPUD suggests that BPA adopt a policy for rate goals, either using this process on reserves and leverage or as a stand-alone topic".
2. On that same suggestion, setting it up as an either or proposition doesn't sing for me. Couldn't we do both? I like your thought on rates being important, perhaps most important, but that seems like an additive concern. In other words rating agencies want long term contracts AND reserves.

Happy to chat if desired. Thanks for asking,

-Paul

Paul Garrett
Account Executive
Power Services
Bonneville Power Administration

(503) 230-4553

From: Scott Coe [mailto:sacoe@epud.org]
Sent: Wednesday, April 04, 2018 11:04 AM
To: Garrett,Paul D (BPA) - PSW-6; Wilson,Scott K (BPA) - PSW-6; Thompson,Garry R (BPA) - PS-6
Cc: Yazzolino,Traci J (BPA) - PSW-6
Subject: [EXTERNAL] FW: Elliot Letter with Letterhead

Good morning,

I wanted to give you all a heads up of the letter Emerald plans to put on the BPA posting site on Friday.
Feel free to give me a holler with any thoughts or questions.

Take care,

Scott

(b) (6) [redacted] cell

16090009-0

33733 Seavey Loop Road
Eugene, OR 97405-9614
541-746-1583 • www.epud.org

April 6, 2018

Elliot Mainzer, Administrator
Bonneville Power Administration
P.O. Box 3621
Portland, OR 97208-3621

Dear Elliot,

Thank you for the customer outreach and opportunity to comment on ~~your~~ BPA's Financial Reserves Policy. We appreciate the opportunity to discuss and weigh-in on this very important issue to BPA, its customers, and the region. Please find my/EPUD's comments below.

The presentation packet, provided by BPA at the kick-off meeting on March 2, 2018, included selected quotes from the three credit rating agencies. While we fully appreciate the perspective provided by these quotes, we believe the remainder of the reports are equally, if not more important to note. As I have previously stated, while Bonneville's leverage is important, in the long-term it is imperative that post-2028 customer contracts are signed to secure a continued low credit rating. As we march closer and closer to customers making decisions, this issue will weigh even more heavily on the credit rating agencies' view of BPA.

In my opinion, we have two rate cases until this issue starts getting beyond us. Below is what the three agencies say about long-term contracts in their recent reviews of BPA's credit rating:

Moody's

Bonneville Power Administration's (BPA) credit profile reflects its credit strengths comprising of …. Long-term power contracts …"

Fitch

"If new contracts are not signed beyond 2028, revenues available to service Bonneville's debt obligations would be reduced. Bonneville's ability to offer a competitively priced power supply will be a key factor during the extension of power sales contracts."

S & P

"If, during our two-year outlook horizon, BPA does not shore up its competitiveness, liquidity, and revenue stream, including surplus sales revenues, we could lower the stand-alone credit profile."

BOARD OF DIRECTORS: Ron Davis, Bent Mikkelsen, Kevin Parrish, Brian Parker, Brandon Jordan GENERAL MANAGER: Scott A. Coe

In my opinion, the credit rating agencies are going to be much more concerned about the possibility of NOT having customers locked up into long-term contracts for credit rating purposes than the leverage issue. To that end, I would suggest that BPA has two more rate cases to get customers more comfortable that costs can be held in-line with other supply options, and to ensure that BPA is the place to continue providing power to serve most (or all) of a public power utility's needs.

Two rate cases.

One of the ways to give customers more confidence in BPA's cost future, is to show in the very next rate case that it is under control. Another way is to include a rate goal in the Financial Reserves Policy. There should be a firm commitment to customers that their competitiveness concerns are going to be met. I would further suggest the leverage target be a "shock absorber" for the rate goal.

BPA needs financial stability, and so do its customers. As customers, we need to be able to plan our own long-term finances. BPA power costs can make up to 50% of a utilities' cost structure. The current process is one of holding our breath every two years and hoping that BPA's rate increase will fit into our financial stability plans. This makes it hard for us to plan when we get a roughly 60-day notice every two years of what will happen to our cost structure.

This may drive some of your customer's decisions for power supply.

In short, financial stability needs to work for BPA and for its customers. In addition, it all needs to get us to post-2028 contract signatures. The three credit rating agencies are going to be watching this very closely. So are BPA's customers.

Two rate cases.

Thank you again for the opportunity to weigh-in.

Sincerely,

(b) (6)

Scott Coe
General Manager

BOARD OF DIRECTORS: Ron Davis, Bent Mikkelsen, Kevin Parrish, Brian Parker, Brandon Jordan GENERAL MANAGER: Scott A. Coe

From: Schwendiman,Celeste M (BPA) - PSE-BOISE
Sent: Wed May 02 07:56:42 2018
To: Kruse,Pontip K (BPA) - PSSE-MEAD-GOB
Cc: Lonyo,Cynthia L (BPA) - PSE-MEAD-GOB
Subject: Celeste's Bi-Weekly Report
Importance: Normal
Attachments: Schwendiman Bi-Weekly Rept to Admr_2018-04_DRAFT.doc

Microsoft Exchange Server;converted from html;
Hi Pontip,
Here's my draft for the bi-weekly report. Would you please review it and make any edits/changes/additions, etc. as appropriate and then send the final to Cindy before the deadline of COB today.
Thank you,
Celeste
ps. I'm taking off around noon my time today—out of office until Monday. Molly will be covering for me.

DRAFT

REQUIREMENTS MARKETING AE REPORT

Customer Report to the Administrator

2018

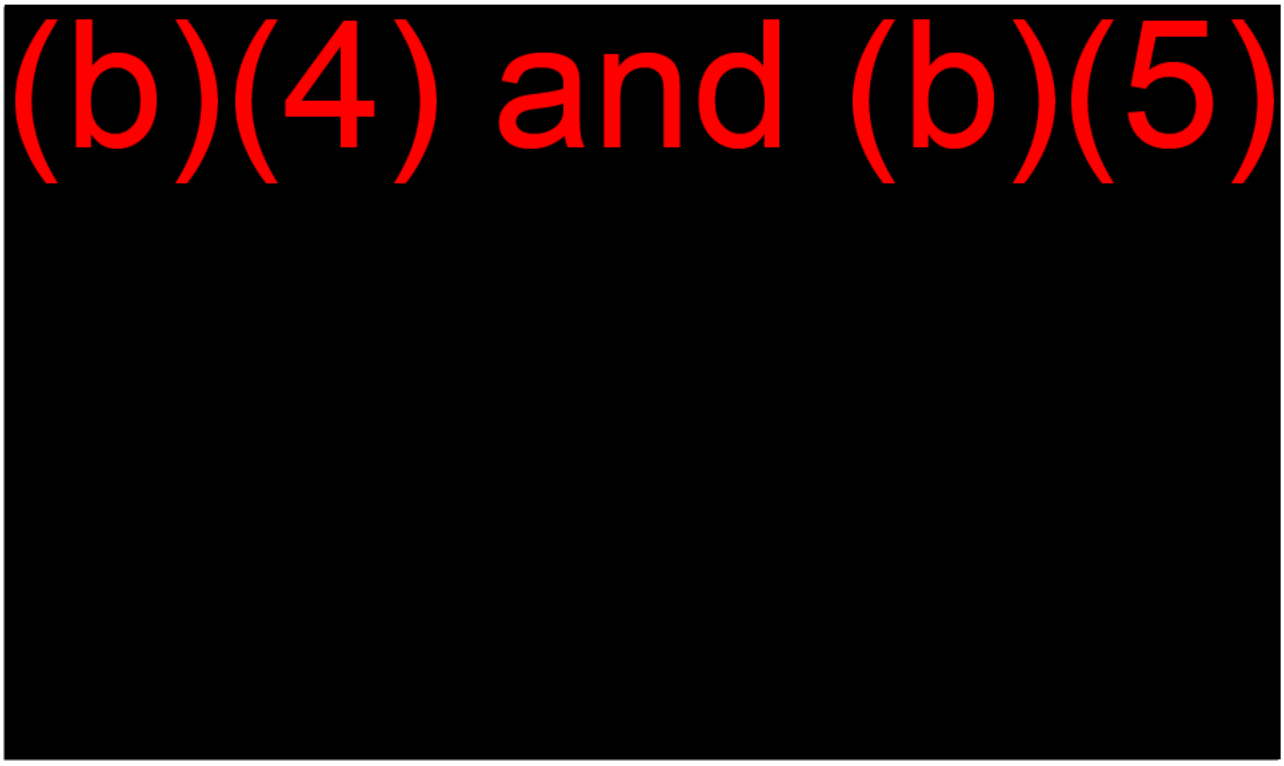
PROGRAMS

CUSTOMER SPECIFIC

Energy Efficiency Mini Roundtable (Albion, Idaho)

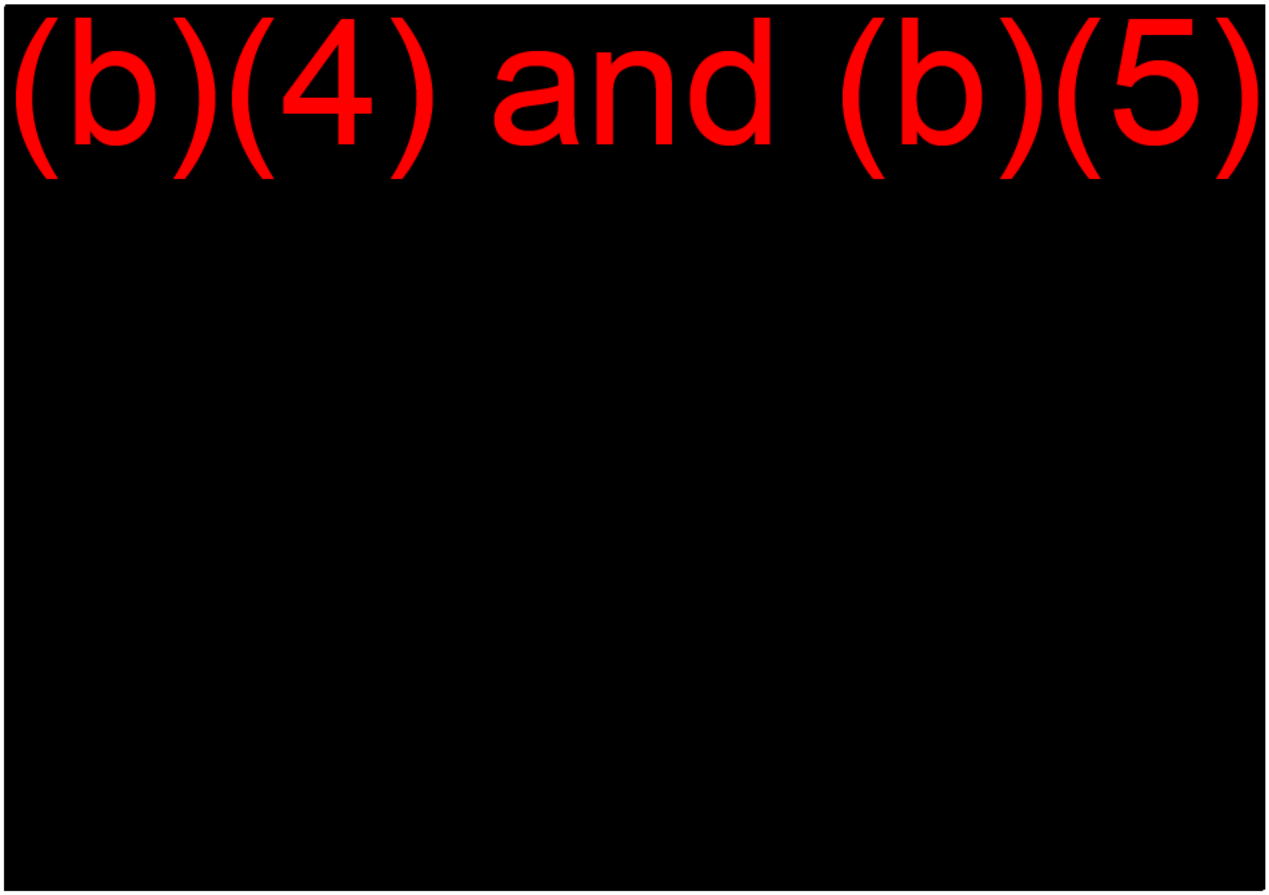
Pontip Kruse (did an amazing job!) organized a mini roundtable to help clear up confusion about recent changes in the IDEA group. The IDEA group uses services from both Efficiency Services Group (ESG) and UAMPS (formerly United and Idaho Falls). Customers also experienced Customer Portal EEI invoicing issues with these changes. BPA staff also presented on the programs and services including distribution system improvements and voltage optimization (Tony Koch), Ag and engineering services (Dick Stroh and Larry King), and a session to help with conservation contracts and oversight (Charlie Webber).

After the meeting, we received a number of compliments from customers about the usefulness and relevancy of topics presented, noting that it wasn't lost on them that we brought our experts out to the tiny city of Albion to meet with a group of our smaller customers on topics meaningful to them. One customer shared that this was the "Best BPA Meeting Ever" and the meeting was "meaningful and made customers feel valued". ***(C. Schwendiman, 208-670-7406)***



DRAFT

City of Soda Springs
The City elected a new mayor, Austin W. Robinson, who replaces former mayor and Monsanto purchasing manager, James R. Smith.
(C. Schwendiman, 208-670-7406)



16110002-0-0

From: Thompson,Garry R (BPA) - PS-6
Sent: Thu Aug 23 15:35:49 2018
To: Cook,Joel D (BPA) - P-6; Mainzer,Elliot E (BPA) - A-7
Subject: Scott Corwin Discussion today - Post 2028
Importance: Normal

Microsoft Exchange Server;converted from html;
I wanted to give you a quick briefing on my discussion with Scott Corwin today. Scott had reached out to me and wanted to discuss Post 2028 and a current survey PPC is conducting with their members. Scott remembered seeing the Draft Issues paper I had about a year ago and was curious if we had assigned any dates to start working on specific issues. He also discussed at a high level the survey they currently are conducting that ends this month.
I shared with the current work being done now on Post 2028 issues is having staff, that have worked on these issues in the past, (I used Residential Exchange as an example), develop educational information that we would need to better understand the issue, how we got where we are today, and what opportunities we would have Post 2028 versus how we administer them today. I also used the Functionalization of costs between Power and Transmission as an issue we can discuss internally and if possible pursue alternatives sooner than Post 2028 that would not require RD contract modifications. He mentioned he was aware that a sub-set of customers had approached us on our level of interest in discussing new Power Contracts that would replace their existing RD Contracts. He saw a paper the group circulated indicating the biggest hurdle would be to get the rest of Public Power on board.
Scott said he is thinking about getting a group of customers together, not sure which ones, to start discussing Federal power issues like;

- Is the current allocation of the Federal system what you want to see in new contracts with BPA?
- Residential Exchange
- Is there interest in proposing legislation to change portions of the Act? He asked me if I was aware of any discussion along these lines and I told that the initiative to move something forward would have to come from Public Power working with their elected officials.
- Length of contracts was another topic and not all having the same length.

Scott commented that if BPA becomes uncompetitive, (PPC does not want that), but if it happened, he's not sure the role PPC would play in the Region. Today their overall mission is based on BPA and one main supplier of power to the Publics. He doesn't want to see Public Power become further divided Post 2028. The sense I got from Scott, although he did not exactly say this, is part of him wanting to have Federal Power discussions with a group of customers is to see where the dividing factors are and work on bridging those issues to keep Public Power together.
He will set up a meeting with me once the PPC survey results are in to further discuss the customer group discussion idea, Federal power issues and Post 2028.

Garry R. Thompson
VP NW Requirements Marketing
Bonneville Power Administration
grthompson@bpa.gov 503.230.5175

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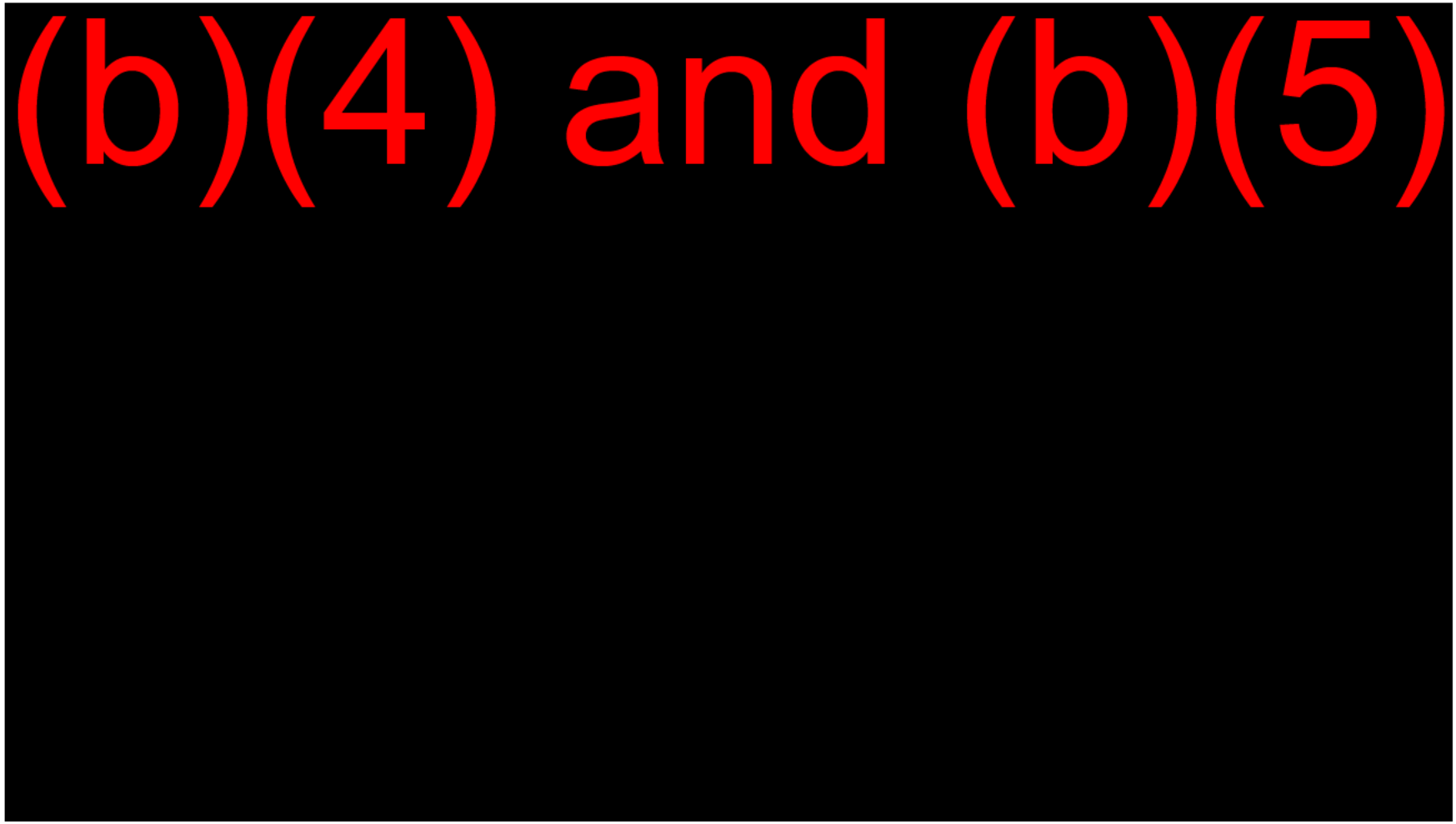
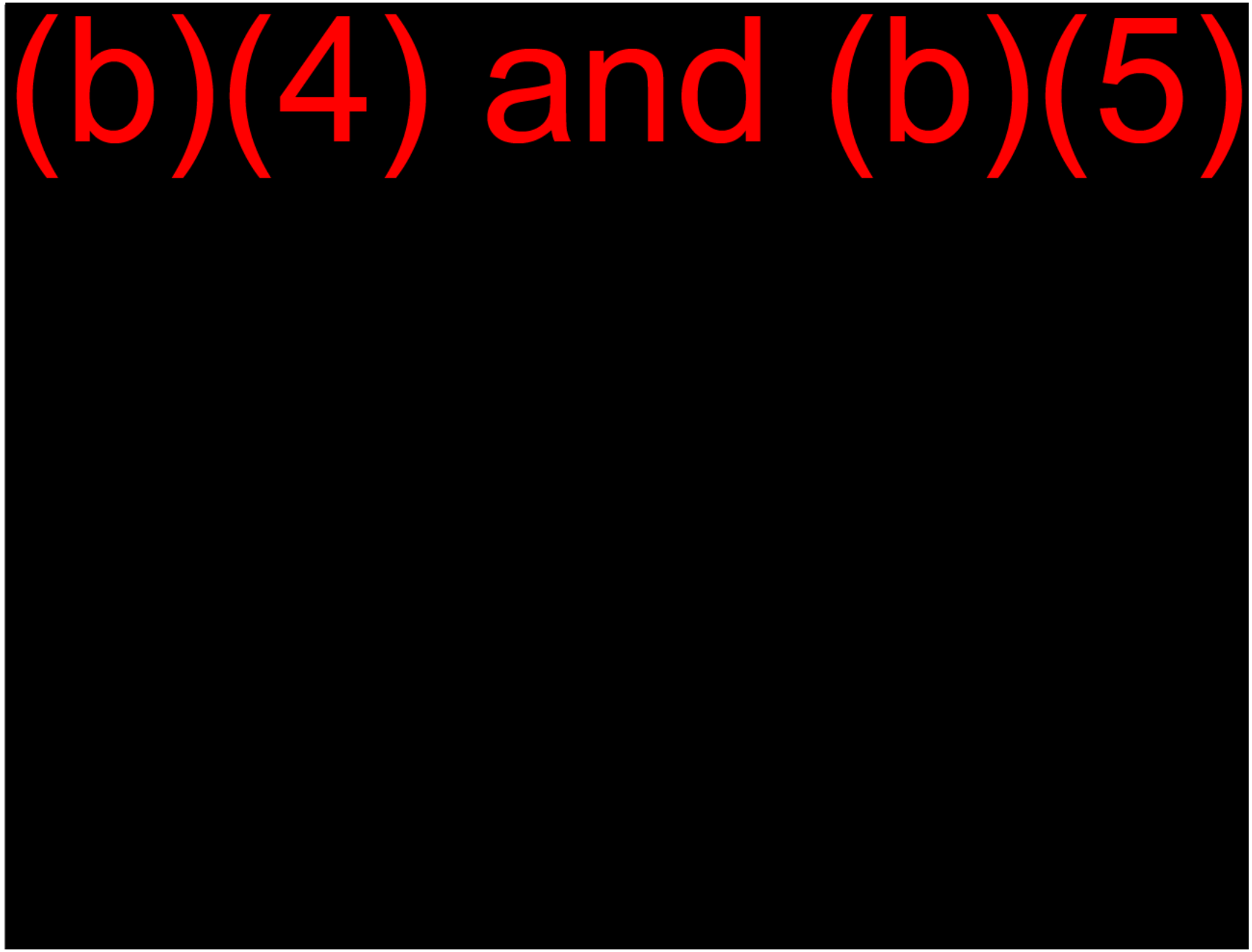
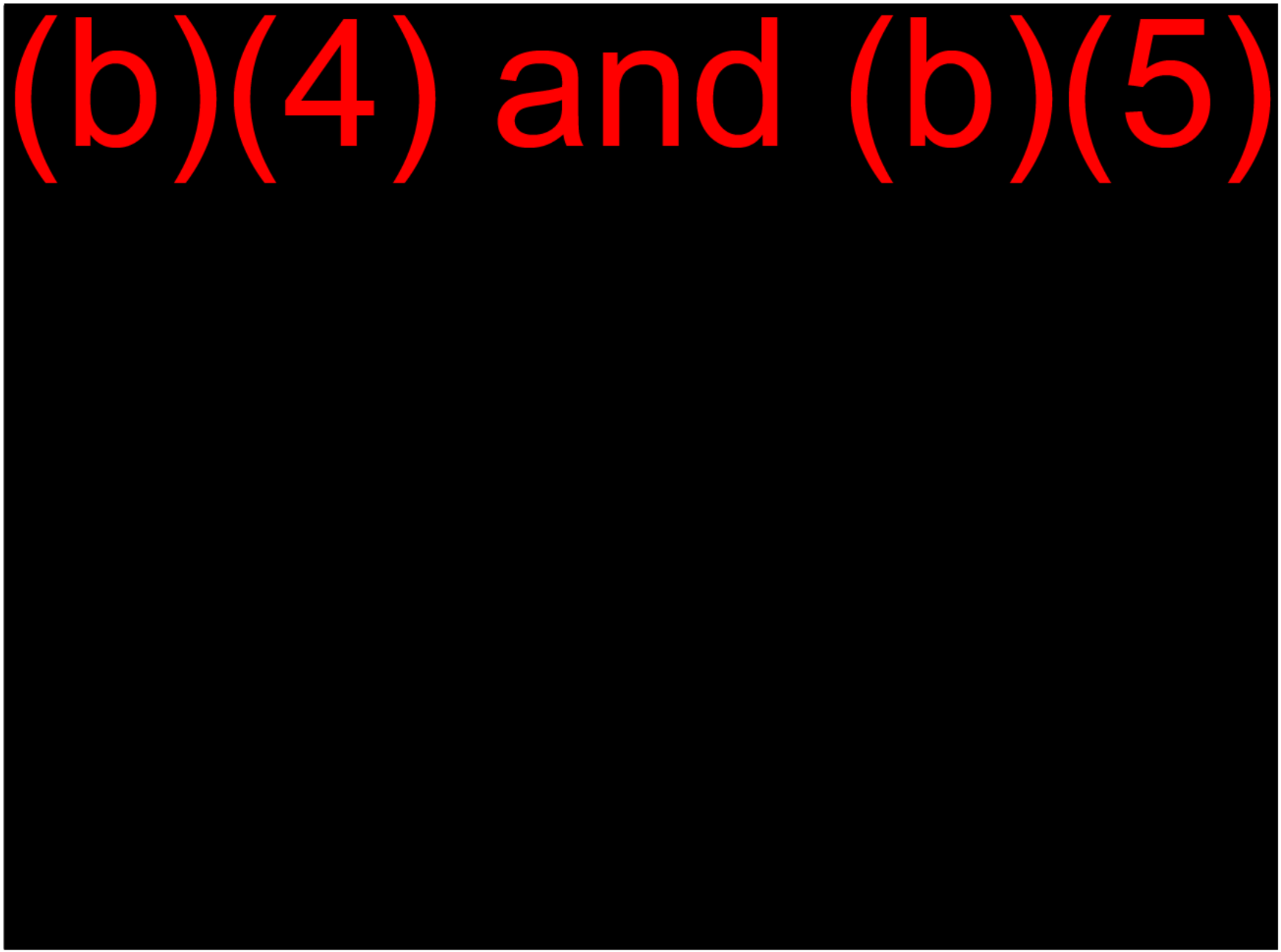
For more information on Standards of Conduct please use the following resources.
BPA SOC Help Line: 503-230-4677
BPA SOC Web Page: http://internal.bpa.gov/Policy/FERCSOC/Pages/FERCStandardsofConduct.aspx
SOC e-mail box: SOC@BPA.gov

TRANSMISSION SALES CUSTOMER UPDATE

October 8, 2018




(b)(4) and (b)(5)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[redacted]

Oregon Public Utilities District Association (OPUDA)
On September 20, I attended the OPUDA annual conference. Administrator Elliot Mainzer spoke at the conference and discussed our efforts to continue to be public utilities' provider of choice when power contracts expire in 2028. Prior to the meeting, Elliot had BPA staff develop a list of the top ten benefits of the federal hydro and transmission systems. On their own they are solid; however, with Elliot's ability to attach those benefits to the agency strategy and BPA's future, they take on an amazing life of their own. Elliot's presentation to attendees occurred on the heels of a presentation about potential alternatives to BPA that public customers may have post 2028. That presentation was solid. However, with Elliot's home run performance it was pretty clear attendees were very impressed with BPA's chances to continue to be the publics' provider of choice well into the future.
(Doug Johnson, Ext. 6797)

Upcoming Meetings

October 11, 2018 – BPA EIM Stakeholder Meeting
9:00 AM – 12:00 PM
Phone Bridge: 1-415-527-5035, Access Code: 983471193
Location: BPA Rates Hearing Room
Join by: WebEx https://doe.webex.com/doe/j.php?MTID=m8747ddcdd3b199c6915ff40e8706f65a
Meeting password: QNm2nmJs

October 17, 2018 – Commercial Business Process Improvement Customer Conference Call
10:30 AM – 11:00 AM

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SOC e-mail box: SOC@BPA.gov

Phone Bridge: 1-415-527-5035, Access Code: 902833455#
Prior to the meeting materials will be available at:
CBPI Webpage: http://www.bpa.gov/transmission/CustomerInvolvement/Pages/CBPI.aspx
Cisco Web Ex meeting link: https://doe.webex.com/doe/j.php?MTID=ma3fc065a35890b745fc51f336cdaed13
Meeting ID: 902 833 455
Meeting Pass: Gqj6sMu7

North Cascades National Park recently celebrated its 50th anniversary. It's located about 100 miles northeast of Seattle, and stretching to the Canadian border. Here you can find the most extensive system of glaciers in the lower 48 states – more than 300 glaciers!

REQUIREMENTS MARKETING AE REPORT

Customer Report to the Administrator

October 19, 2018

(b)(4) and (b)(5)

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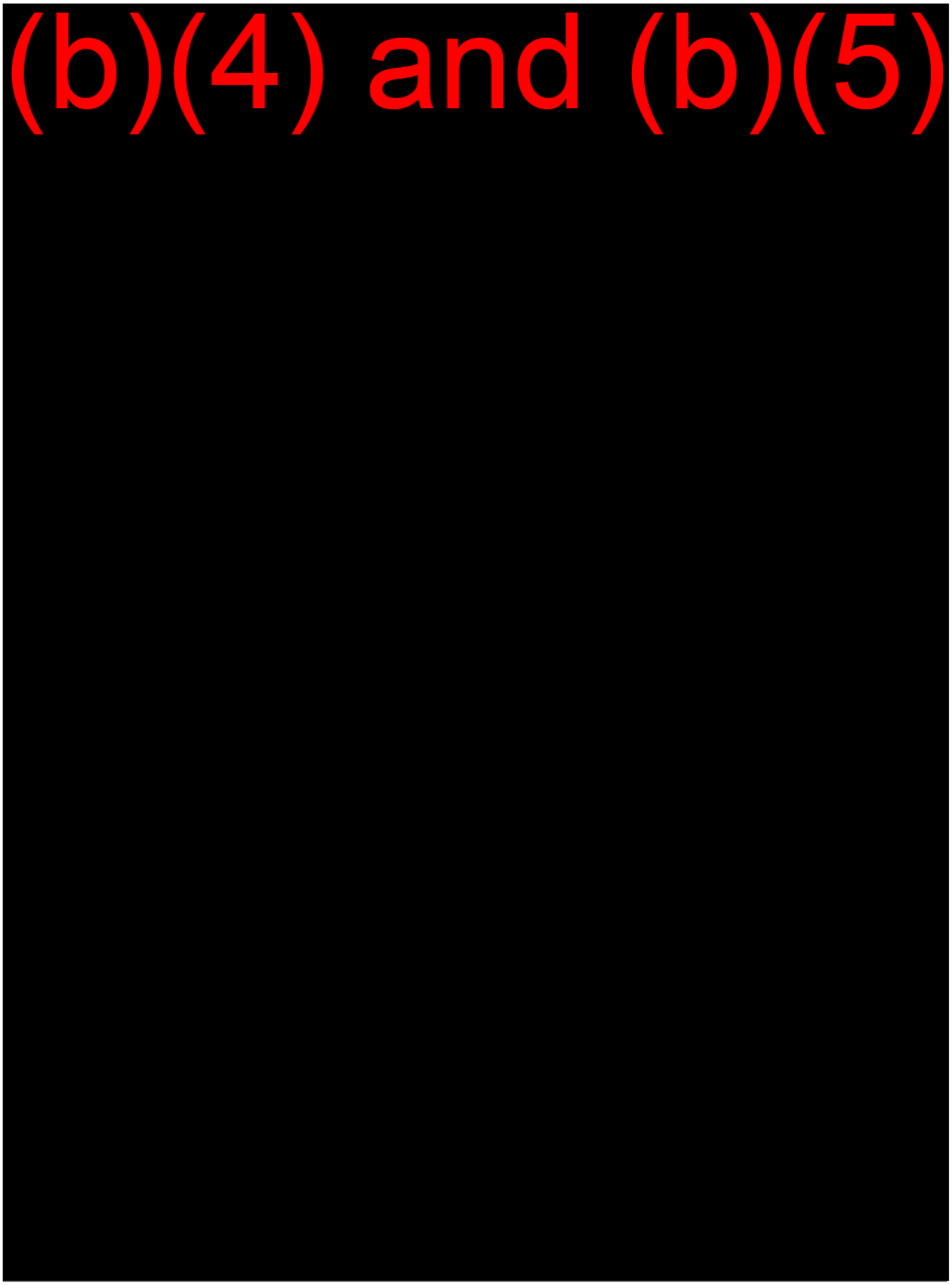
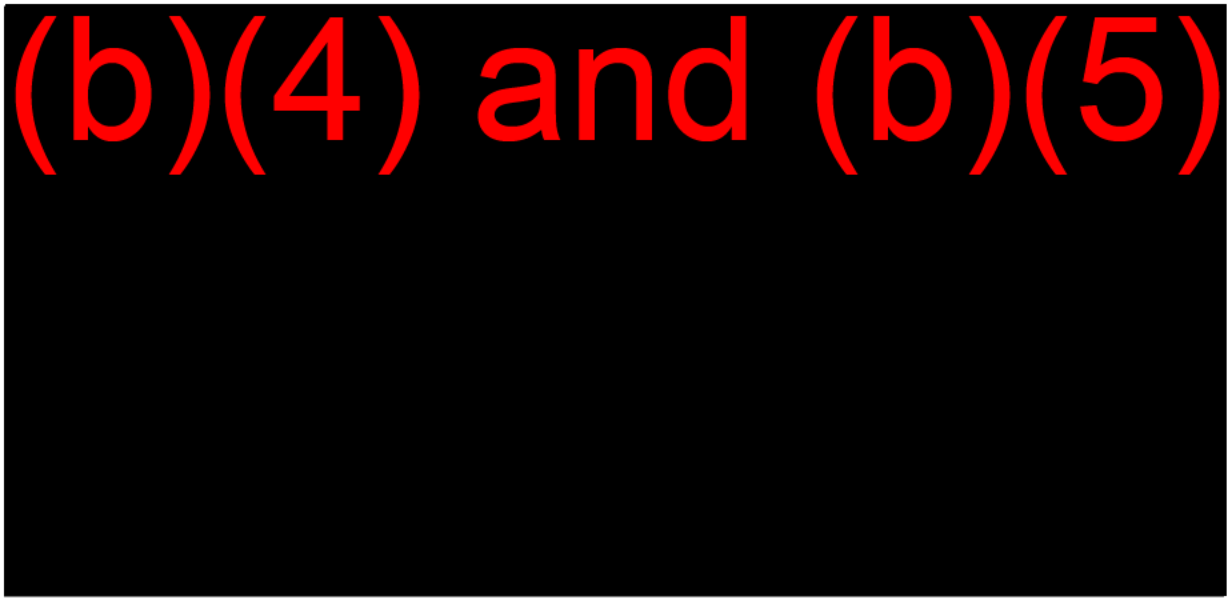

(b)(4) and (b)(5)

Coos-Curry Electric Cooperative

Coos-Curry's Board of Directors has selected Brent Bischoff as general manager and CEO effective January 1, 2019. He will succeed Roger Meader who is retiring at the end of December. Brent worked at BPA for several years and served as general manager at Skamania PUD. He is currently the senior manager of power delivery engineering at Grant County PUD. Coos-Curry is headquartered in Port Orford, OR on the southern Oregon coast. ***(C. Hobson, 503-230-5544)***

Lewis County PUD

General Manager Dan Kay was removed, without named cause, by vote of the PUD commission on September 21, 2018. He held the positon for close to two years. Power Manager Matt Samuelson was immediately appointed as interim general manager. On October 17, the PUD's former power manager, Chris Roden, returned to the utility as the general manager. Matt will continue as the power manager.



(b)(4) and (b)(5)

Oregon Municipal Electric Utilities (OMEU)

Last week I attended the OMEU fall meeting at Salishan. The meeting featured a strong contingent of presenters including state legislators, Oregon DOE managers, and industry leaders such as Terry Flores (River Partners), Roger Gray (NRU), Scott Corwin (PPC), and our own Administrator Elliot Mainzer. Primary topics covered included BPA competiveness and Oregon's potential carbon Cap and Trade legislation. Regarding BPA

16020001-0

competiveness, the overall mood was fairly discouraging. Many of the speakers conveyed a sense that while BPA is doing the right things with the Strategic Plan, etc., we may not be able to address the fundamental competitiveness challenges alone. Instead, legislative help may be necessary. Furthermore such legislative action may only be possible if we experience a "crisis" that sparks action on the part of congressional law-makers. Elliot did a fantastic job closing out the meeting and talked about BPA's strategic plan and the important progress being made to deliver on its goals. He also cautioned that talk of a crisis is counterproductive in that it may play into the hands of the dam breach community. Instead, maintaining a sense of urgency around the execution of our Strategic Plan is most important at this point. Regarding the Cap and Trade topic, most of the utilities remain skeptical on its benefits and have concerns about the loss of local control and the potential for harm being caused to local businesses.

(b)(4) and (b)(5)

Pacific County PUD No. 2

On October 1, 2018, Jason Dunsmoor celebrated his one-year anniversary in the general manager role at the PUD. I sent him a happy anniversary greeting.
(R.K. Watts, 206-220-6762)

Port of Seattle – Sea-Tac Airport

Aviation Utility Manager Greg Whiting's last day at the Port of Seattle was October 5, 2018. He is leaving to ". . . do consulting work and develop systems in the renewable energy/storage/demand response integration field." Greg shared that he is leaving to do the very things the Port hired him to do before it started inundating him with other unrelated duties. During our last conversation, Greg mentioned that he has very much enjoyed the ease and efficiency he has experienced while working with me and other BPA staff. Until his permanent replacement is named, Engineer Sean McKee and Mike Tasker, Greg's boss, will serve as points of contact for BPA. Greg will be missed.
(R.K. Watts, 206-220-6762)

(b)(4) and (b)(5)

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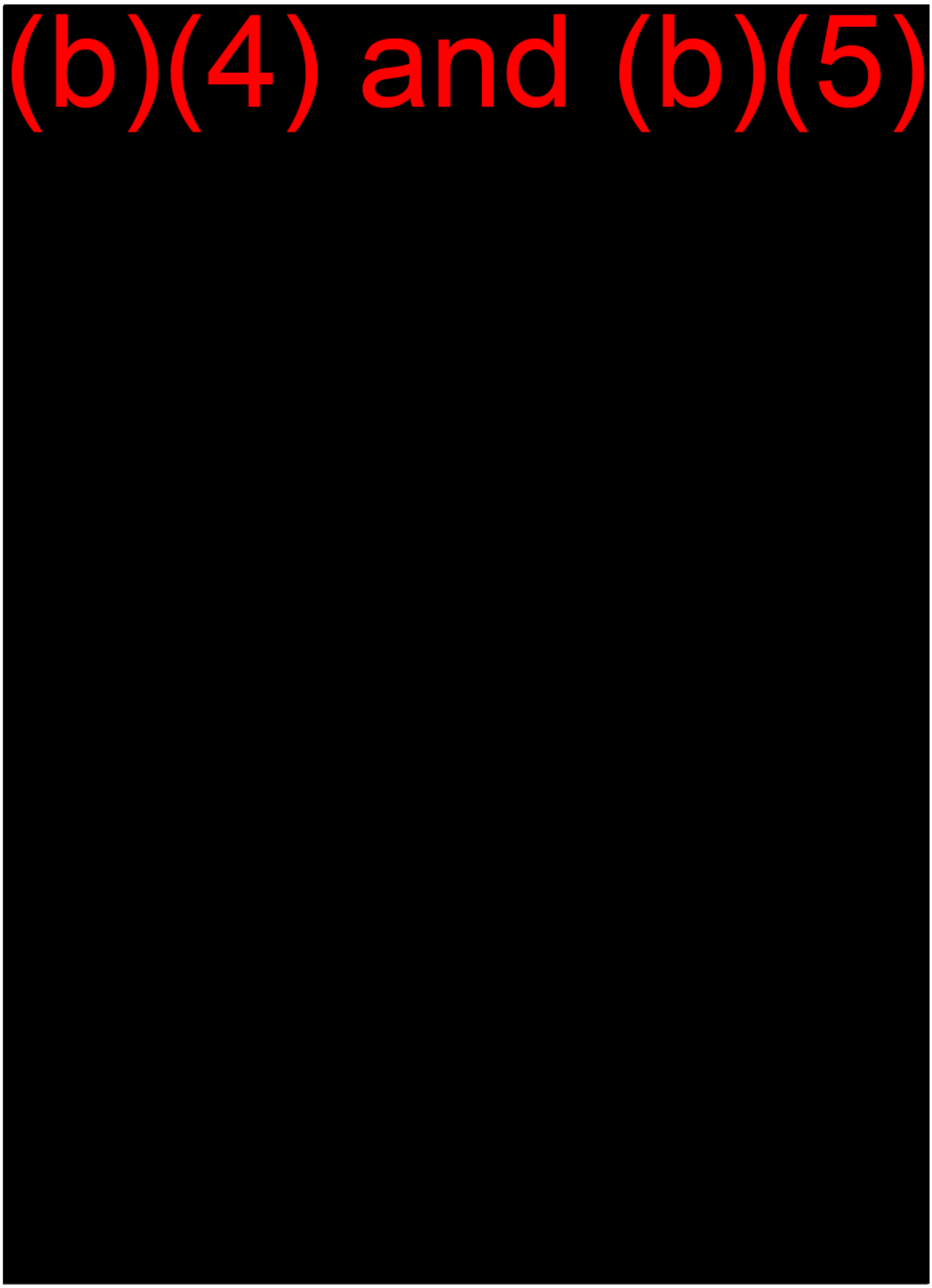
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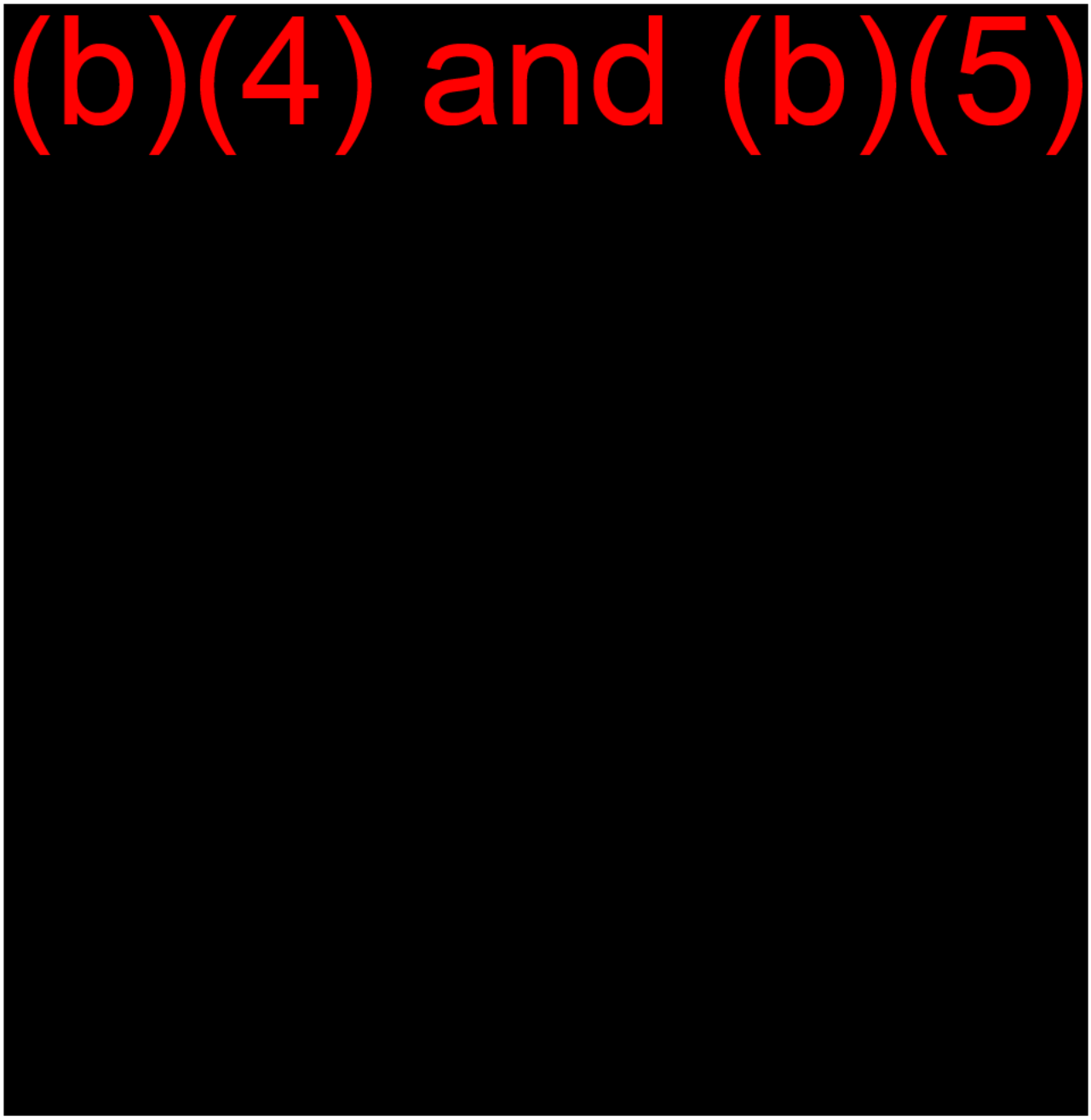

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Transitions
Matt Michel, GM at Lane Electric Cooperative for four years, announced his resignation January 14, in order to spend more time with his family and to pursue other opportunities. Matt's resignation was effective immediately. Debi Wilson, Director of Finance and Administration, will serve as Acting General Manager until a successor is named. In other news, I was at OPUDA on Friday, January 18, for my monthly visit and was pleased to meet five new board members elected last November.

Central Lincoln

- Paul Davies
- Jim Chambers

Tillamook

- David Burt
- Mike Gardner

Emerald

- Patti Chappel

At OPUDA, Chris Chandler, Public Affairs Manager at Central Lincoln PUD, handed me three really great marketing pieces that OPUDA members have collaborated on. The stand-alone materials tout: 1) the financial benefits consumer-owned utilities generate in their communities and their local, not-for-profit status, 2) near-zero carbon electricity, 3) commitment to renewable energy, and 4) commitment to energy efficiency.
(C. Hobson, 503-230-5544)

16020002-0

U.S. Department of the Navy

One of the three Navy bases that BPA directly serves will make history sometime in 2019. The Puget Sound Naval Shipyard (PSNS), in Bremerton, Washington, that is part of Naval Base Kitsap, will welcome the first woman commander of *any* U.S. naval shipyard later this year. Her name is Captain Dianna Wolfson. Her hiring, which took place in December 2018, broke the Navy's male only hiring cycle for shipyard commanders that started in 1891. Here is the link to the news article: https://www.kitsapsun.com/story/news/2019/01/11/puget-sound-naval-shipyard-bremerton-commander-first-woman-us-history/2541837002/.

Cpt. Wolfson will walk into a growing shipyard. PSNS closed its week-long search for 750 full time entry-level workers on January 14. Salaries range from $16.41 to $22.09/hour. The shipyard current employs over 14,000 enlisted and civilian workers. ***(R.K. Watts, 206-220-6762)***

16020002-0

From: Schwendiman,Celeste M (BPA) - PSE-BOISE
Sent: Wed Feb 13 15:03:45 2019
To: Hardin,Craig A (TFE)(BPA) - TSE-TPP-2
Subject: FW: Top 5
Importance: Normal
Attachments: image001.jpg; image002.jpg; image003.jpg; image004.jpg; image005.jpg; image006.jpg

From: Thompson,Garry R (BPA) - PS-6 <grthompson@bpa.gov>
Sent: Wednesday, February 13, 2019 12:02 PM
To: Hobson,Claire A (BPA) - PSW-6 <cahobson@bpa.gov>; Yokota,Daniel R (BPA) - PST-6 < dryokota@bpa.gov>; Pleger,Derrick L (BPA) - PST-6 <dlpleger@bpa.gov>; Greene,Richard A (BPA) - LP-7 <ragreene@bpa.gov>; Bodine,Mary C (BPA) - LP-7 <mcbodine@bpa.gov>; Garrett,Paul D (BPA) - PSS-6 <pdgarrett@bpa.gov>; Schwendiman,Celeste M (BPA) - PSE-BOISE <cmschwendiman@bpa.gov>
Subject: RE: Top 5

Thanks Claire. Joel and I will discuss our response to these questions this afternoon. I will plan that Joel or I will respond to these and not the other BPA attendees since these are acknowledging their concerns, our positions and may impact current of future policy. Odd competitive power prices is not on the list. (:

Garry R. Thompson
VP NW Requirements Marketing
Bonneville Power Administration
grthompson@bpa.gov 503.230.5175

From: Hobson,Claire A (BPA) - PSW-6 < cahobson@bpa.gov>
Sent: Wednesday, February 13, 2019 10:54 AM
To: Thompson,Garry R (BPA) - PS-6 < grthompson@bpa.gov>; Yokota,Daniel R (BPA) - PST-6 < dryokota@bpa.gov>; Pleger,Derrick L (BPA) - PST-6 < dlpleger@bpa.gov>; Greene,Richard A (BPA) - LP-7 < ragreene@bpa.gov>; Bodine,Mary C (BPA) - LP-7 < mcbodine@bpa.gov>; Garrett,Paul D (BPA) - PSS-6 < pdgarrett@bpa.gov>; Schwendiman,Celeste M (BPA) - PSE-BOISE < cmschwendiman@bpa.gov>
Subject: FW: Top 5

FYI…

From: Blake Weathers [mailto:bweathers@nru-nw.com]
Sent: Wednesday, February 13, 2019 10:51 AM
To: Hobson,Claire A (BPA) - PSW-6
Subject: [EXTERNAL] RE: Top 5

Thanks for checking in! Here they are (turned out to be a Top 4) and we plan to bring these up at the meeting. I'm guessing these are not surprising:

- * Transfer service is vital to maintaining comparability between directly connected and transfer preference customers.
- * The principles or framework for transfer service (via ARTS Agreement or something similar) must be worked out prior to beginning the post-2028 contract negotiations.
- * Transfer service in lieu of transmission builds is the most cost effective way for BPA to meet its load service obligation for preference customers located in third party Balancing Authorities.
- * BPA must continue to support regional resource diversity by providing transfer service for non-federal resources.

Thanks!
Blake

From: Hobson,Claire A (BPA) - PSW-6 < cahobson@bpa.gov>
Sent: Wednesday, February 13, 2019 9:32 AM
To: Blake Weathers < bweathers@nru-nw.com>
Subject: Top 5

Hi, Blake: I am just checking in to see if you are going to share NRU's Top 5 in anticipation of our meeting in Boise tomorrow. I have a feeling we'll see you on the 8:45 to Boise? If not, safe travels...we are looking forward to the discussion tomorrow. Best, *Claire*

Claire A. Hobson
Power Account Executive | Western Power Services
Bonneville Power Administration
bpa.gov | P 503-230-5544 | C (b) [redacted]

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From: Farleigh,Kevin S (BPA) - PSW-6
Sent: Mon May 06 15:11:16 2019
To: 'CAPPER Megan'
Subject: Background info on Transfer service
Importance: Normal
Attachments: image001.jpg; Agreement Regarding Transfer Service (ARTS).pdf; rod-20041222-Proposed-Contract-With-Transfer-Service-Customers.pdf

Hi Megan,

I wanted to follow up with some additional information on transfer service per our discussion last week.

As I mentioned, the basic question we're exploring is how and the extent to which BPA should continue to take on the cost responsibility for transfer service post-2028. We're thinking this would apply only for Federal power. They'd be on their own for non-Fed resources. In addition, this would not specifically address the question of whether Power or Transmission would cover the costs, though I know EWEB would likely have thoughts on that.

The specific mechanism we're considering is an extension of the Agreement Regarding Transfer Service (or ARTS) contract. It's currently set to expire in 2024. To summarize, the ARTS agreement was executed back in the 2004/2005 timeframe by BPA and many non-directly connected (transfer) customers to provide assurances to the transfer customers that BPA would not "directly assign" the costs of transfer service specifically to them. This means that for network service, which is comparable to BPA's service over the Integrated Network Segment, the costs would be "rolled into" a generally applicable rate such as PF. I've attached a generic copy of the ARTS contract that was offered at the time.

I've also attached a copy of the associated ROD issued in 2004. Starting on page 1, the ROD includes some really good background on BPA's involvement with Transfer service, past rate treatment, and concerns from the transfer customers. Much of this directly applicable to the question being considered today. This should hopefully provide you the background you were looking for.

Regarding next steps, we're first meeting informally with several customers, including EWEB, to get a sense for whether there'd be support (or not) for potentially extending the ARTS agreement. Assuming no major negative feedback we'd then plan to run this through a formal public process later this summer (public comment opportunity, etc.).

Thanks again.

Kevin
503-230-4055

From: CAPPER Megan [mailto:Megan.Capper@EWEB.ORG]
Sent: Friday, May 03, 2019 1:42 PM

To: Farleigh,Kevin S (BPA) - PSW-6
Subject: [EXTERNAL] RE: Follow up

7? PPC starts at 8am. I can be late though so I could meet somewhere else if you have an idea.

From: Farleigh,Kevin S (BPA) - PSW-6 [mailto:ksfarleigh@bpa.gov]
Sent: Friday, May 3, 2019 1:39 PM
To: CAPPER Megan <Megan.Capper@EWEB.ORG>
Subject: RE: Follow up

Hi Megan,

I'm guessing breakfast on the 6th would work, but let me confirm. What time are thinking?

Kevin

From: CAPPER Megan [mailto:Megan.Capper@EWEB.ORG]
Sent: Friday, May 03, 2019 1:36 PM
To: Farleigh,Kevin S (BPA) - PSW-6
Subject: [EXTERNAL] Follow up

Hi Kevin :>)

Thanks so much for meeting :>) I am booked with back to back meetings during PPC week but wondered if you and Garry would want to have breakfast before PPC on June 6th? I'll be at the Sheraton if that would work for you?

Also, just a reminder to send me whatever you have on transfer service and BPA's obligation. I also saw in my email search that recently BPA developed some guidelines around transfer service that PPC nor EWEB decided to comment on. How does that fit in?

Thanks again, Megan

Megan T. Capper
Interim Power Planning Supervisor
Eugene Water & Electric Board
541.912.8944

From: Farleigh,Kevin S (BPA) - PSW-6
Sent: Tuesday, May 07, 2019 8:47 AM
To: 'CAPPER Megan'
Subject: RE: Background info on Transfer service

Hi Megan,

I just realized you also asked about the recently issued transfer service "guidelines".

These guidelines are specific to new points of delivery. The guidelines clarify existing policy to say that we will consider a set of specific guidelines or criteria when determining whether BPA will assume the financial responsibility for serving new PODs. I think about it as we will only pay for new transfer PODs if there's not a feasible or cost-effective direct connect opportunity (e.g. too far away from existing BPA lines), and assuming it's a critical new POD (not just a "nice to have" to allow for things like speculative load growth).

For more detail, including the actual guidelines, see the first two links at: https://www.bpa.gov/p/Power-Contracts/Transfer-Service/Pages/Transfer-Service.aspx

Kevin

From: Farleigh,Kevin S (BPA) - PSW-6
Sent: Monday, May 06, 2019 3:11 PM
To: 'CAPPER Megan'
Subject: Background info on Transfer service

Hi Megan,

I wanted to follow up with some additional information on transfer service per our discussion last week.

As I mentioned, the basic question we're exploring is how and the extent to which BPA should continue to take on the cost responsibility for transfer service post-2028. We're thinking this would apply only for Federal power. They'd be on their own for non-Fed resources. In addition, this would not specifically address the question of whether Power or Transmission would cover the costs, though I know EWEB would likely have thoughts on that.

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Regarding next steps, we're first meeting informally with several customers, including EWEB, to get a sense for whether there'd be support (or not) for potentially extending the ARTS agreement. Assuming no major negative feedback we'd then plan to run this through a formal public process later this summer (public comment opportunity, etc.).

Thanks again.

Kevin
503-230-4055

From: CAPPER Megan [mailto:Megan.Capper@EWEB.ORG]
Sent: Friday, May 03, 2019 1:42 PM
To: Farleigh,Kevin S (BPA) - PSW-6
Subject: [EXTERNAL] RE: Follow up

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From: Farleigh,Kevin S (BPA) - PSW-6 [mailto:ksfarleigh@bpa.gov]
Sent: Friday, May 3, 2019 1:39 PM
To: CAPPER Megan <Megan.Capper@EWEB.ORG>
Subject: RE: Follow up

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From: CAPPER Megan [mailto:Megan.Capper@EWEB.ORG]
Sent: Friday, May 03, 2019 1:36 PM
To: Farleigh,Kevin S (BPA) - PSW-6
Subject: [EXTERNAL] Follow up

Hi Kevin :>)

Thanks so much for meeting :>) I am booked with back to back meetings during PPC week but wondered if you and Garry would want to have breakfast before PPC on June 6th? I'll be at the Sheraton if that would work for you?

Also, just a reminder to send me whatever you have on transfer service and BPA's obligation. I also saw in my email search that recently BPA developed some guidelines around transfer service that PPC nor EWEB decided to comment on. How does that fit in?

Thanks again, Megan

Megan T. Capper
Interim Power Planning Supervisor
Eugene Water & Electric Board
541.912.8944

From: Farleigh,Kevin S (BPA) - PSW-6
Sent: Fri May 10 12:54:16 2019
To: 'Dan Bedbury'
Subject: RE: [External] - RE: Meeting with Garry Thompson
Importance: Normal
Attachments: Agreement Regarding Transfer Service (ARTS).pdf; rod-20041222-Proposed-Contract-With-Transfer-Service-Customers.pdf

Microsoft Exchange Server;converted from html;
Hi Dan,
I wanted to thank you again for the help in scheduling this upcoming meeting. In case you're interested, I thought I'd also pass along some additional background info on the topic.
As we discussed, the basic question we're exploring is the extent to which BPA should continue to take on the cost responsibility for transfer service post-2028. We're thinking this would apply only for Federal power. In addition, this would not specifically address the question of whether Power or Transmission would cover the costs.
The specific mechanism we're considering is an extension of the Agreement Regarding Transfer Service (or ARTS) contract. It's currently set to expire in 2024. To summarize, the ARTS agreement was executed back in the 2004/2005 timeframe by BPA and many non-directly connected (transfer) customers to provide assurances to the transfer customers that BPA would not "directly assign" the costs of transfer service specifically to them. This means that for network service, which is comparable to BPA's service over the Integrated Network Segment, the costs would be "rolled into" a generally applicable rate such as PF. I've attached a generic copy of the ARTS contract that was offered at the time.
I've also attached a copy of the associated ROD issued in 2004. Starting on page 1 the ROD includes some good background on BPA's involvement with Transfer service, past rate treatment, and concerns from the transfer customers. Much of this is directly applicable to the questions being considered today.
Our transfer service website has these documents and additional transfer-related material at:
https://www.bpa.gov/p/Power-Contracts/Transfer-Service/Pages/Transfer-Service.aspx
Regarding next steps, we're first meeting informally with a handful of customers, including Clark, to get a sense for whether there'd be support (or not) for potentially extending the ARTS agreement.
Assuming no major negative feedback we'd then plan to run this through a formal public process later this summer (public comment opportunity, etc.).
Hope you have a great weekend.
Kevin

From: Dan Bedbury [mailto:DBedbury@clarkpud.com]
Sent: Tuesday, May 07, 2019 2:53 PM
To: Farleigh,Kevin S (BPA) - PSW-6
Subject: [EXTERNAL] RE: [External] - RE: Meeting with Garry Thompson
Duh, what was I thinking. I'm on it.

From: Farleigh,Kevin S (BPA) - PSW-6 [mailto:ksfarleigh@bpa.gov]
Sent: Tuesday, May 7, 2019 2:28 PM
To: Dan Bedbury
Subject: RE: [External] - RE: Meeting with Garry Thompson
I'm happy to send the invite, though might make more sense from you guys to specify logistics at Clark (specific time, meeting room, etc.). We're flexible and should be able to drop by your office any time

that day.
Here's Garry's email in case you didn't have it:
grthompson@bpa.gov
Kevin

From: Dan Bedbury [mailto:DBedbury@clarkpud.com]
Sent: Tuesday, May 07, 2019 2:06 PM
To: Farleigh,Kevin S (BPA) - PSW-6
Subject: [EXTERNAL] RE: [External] - RE: Meeting with Garry Thompson

Same here. The 21st we lose Tom.
I think Wayne is a 'nah' for the meeting. He's ready to ska doodle. Not sure if Lena will be free. When you send the invite, include her and I'll give her a heads up.
Lwittler@clarkpud.com

From: Farleigh,Kevin S (BPA) - PSW-6 [mailto:ksfarleigh@bpa.gov]
Sent: Tuesday, May 7, 2019 2:03 PM
To: Dan Bedbury DBedbury@clarkpud.com>
Subject: [External] - RE: Meeting with Garry Thompson

Sorry for the second note, but I should have added that the 13th is preferable.
Kevin

From: Farleigh,Kevin S (BPA) - PSW-6
Sent: Tuesday, May 07, 2019 2:01 PM
To: Dan Bedbury (DBedbury@clarkpud.com)
Subject: Meeting with Garry Thompson

Hi Dan,

Regarding the potential meeting dates we discussed, either June 13 or June 21st would work for us. Might one of those still work for Clark? Time suggestion?
And of course I just saw the announcement regarding Wayne's retirement and Lena Wittler's selection. If schedules allow, Garry and I would love a chance to say hello to one or both. Thanks again.
Kevin

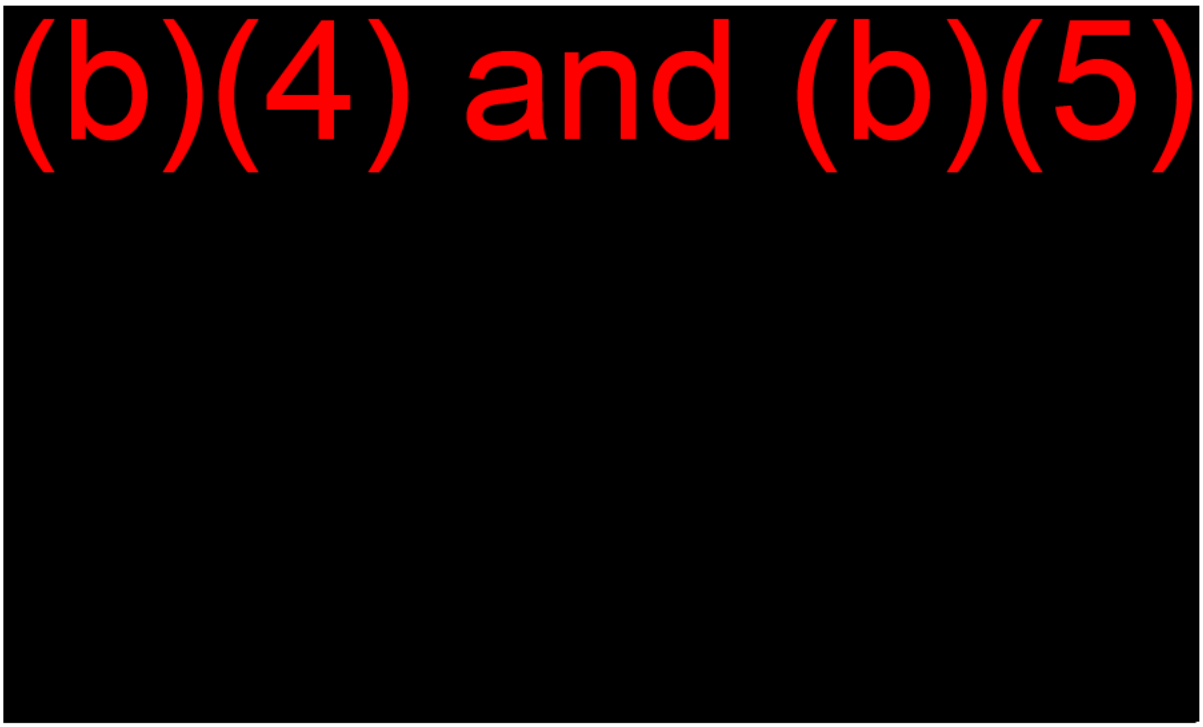
Kevin Farleigh
Account Executive
Bonneville Power Administration
905 N.E. 11th Ave.
Portland, OR 97232
Office: (503) 230-4055
Cell: (b) (6) [redacted]
Fax: (503) 230-3242

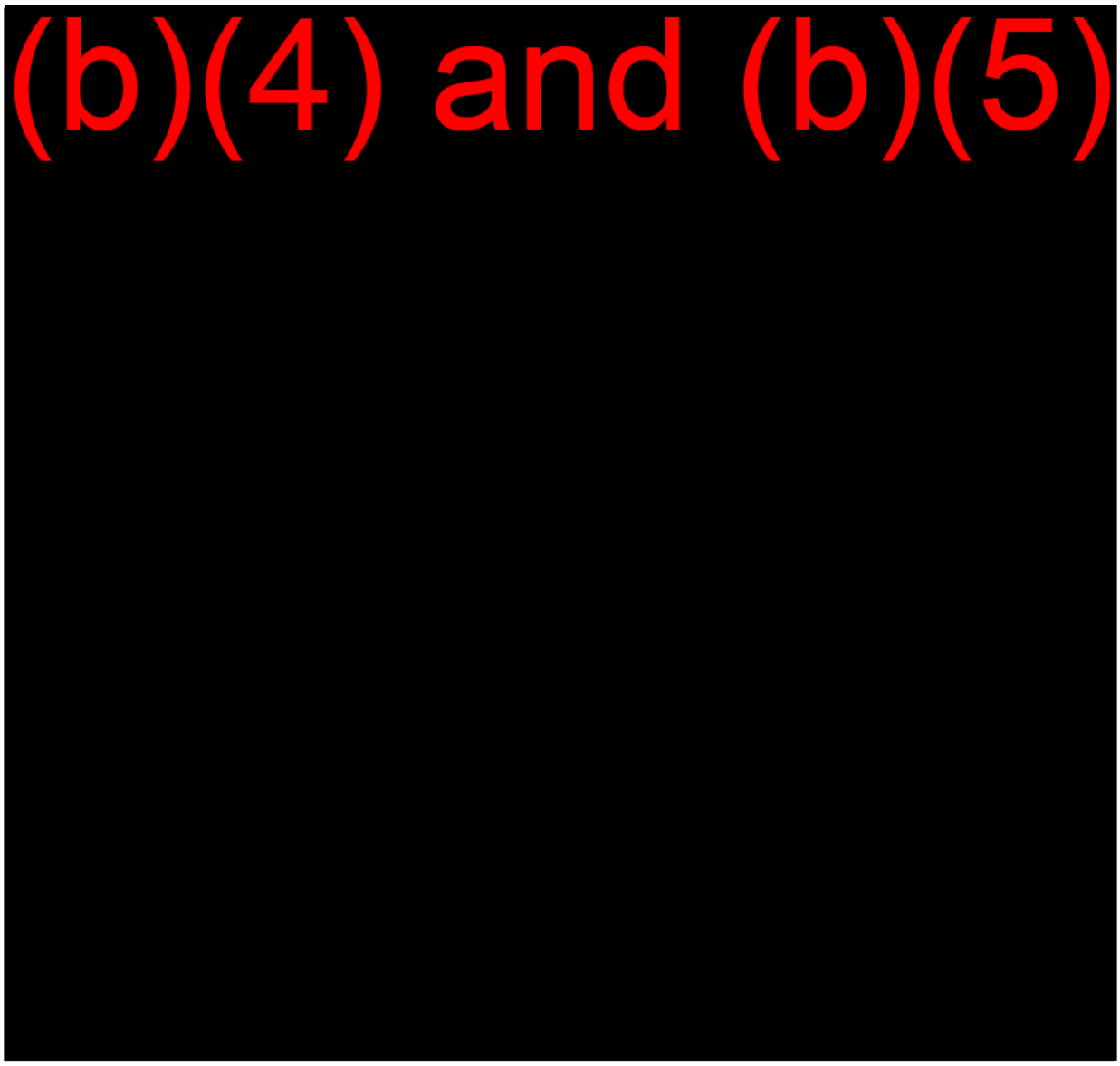
REQUIREMENTS MARKETING AE REPORT

Customer Report to the Administrator

6/12/19

CUSTOMER SPECIFIC




(b)(4) and (b)(5)

From: Olive,Kelly J (BPA) - PSS-6
Sent: Tue Jul 02 09:33:02 2019
To: Walker,Danielle N (BPA) - PEH-6; Schimmels,Nancy M (BPA) - PSE-MEAD-GOB; Munz,Paul G (BPA) - PSW-SEATTLE; Hobson,Claire A (BPA) - PSW-6; Normandeau,Mike (BPA) - PSE-RONAN
Subject: FW: Summary doc of Internal Post-2028 survey
Importance: Normal
Attachments: A Summary of Results from BPA staff Post-2028 survey.docx

If you have time, please review and send me your edits by tomorrow. Thank you!

Kelly

From: Olive,Kelly J (BPA) - PSS-6
Sent: Monday, June 24, 2019 3:06 PM
To: Walker,Danielle N (BPA) - PEH-6; Schimmels,Nancy M (BPA) - PSE-MEAD-GOB; Munz,Paul G (BPA) - PSW-SEATTLE; Watts,Kirsten (BPA) - PSW-SEATTLE; Hobson,Claire A (BPA) - PSW-6; Normandeau,Mike (BPA) - PSE-RONAN; Garrett,Paul D (BPA) - PSS-6
Subject: Summary doc of Internal Post-2028 survey

(b) (4)

I would really value feedback. I don't feel possessive of this document, please edit freely.

The doc is three pages. Comments/redlines by this Friday, if you can. If you can't, just let me know you need additional time.

Thank you,
Kelly

kelly olive
contract technical lead
bpa, pss-6
p.o. box 3621
portland, or 97208
phone: 503.230.4735

(b) (5)

(b) (5)

(b) (5)

From: Mark Johnson <M.Johnson@flathead.coop>
Sent: Friday, September 06, 2019 12:15 PM
To: Normandeau,Mike (BPA) - PSE-RONAN
Subject: [EXTERNAL] Grant PUD

Mike

Yesterday, Kevin Nordt mentioned that Grant will be looking to get back on BPA post-2028. It made me wonder about how they might be allocated energy out of the FCRPS and how much the rest of us might be decremented. I assume he will want a slice-like product but I don't know for sure. I don't know about the other Mid-C's, Chelan May have some needs but Douglas is long.

Do you know how this might work?

Mark

Mark Johnson
General Manager
Flathead Electric Cooperative

Sent from my iPhone

(b) (4)

(b) (4)

(b) (4)

From: Schwendiman,Celeste M (BPA) - PSE-BOISE
Sent: Fri Nov 08 07:30:31 2019
To: Hardin,Craig A (TFE)(BPA) - TSE-TPP-2
Subject: Ken Dizes Transmisison Questions
Importance: Normal

Hiya – hope your customer visits were a success. I met with Ken and 3 Transmission things came up:

(b) (4) [redacted] He wanted to know what that was about.

I suggested he work with you on both 1 & 2, but wanted to give you a heads up ☺

3) when talking through the draft Post-2028 survey questions, he suggested that an RTO could possibly eliminate all of the Transfer Services issues in the region (everyone would have the same access and rate rather than pancaked rates—equal treatment for all, and the region would benefit from regional planning rather than piecemeal planning). – makes sense. I'm going to write up a document with these kinds of comments from customers from my post-2028 survey meetings to share with the team working on it (I think the team includes Schimmels, Normandeau, Fischer, etc.,). I'll share it with you too.

Have a great weekend!

DRAFT

REQUIREMENTS MARKETING AE REPORT

Customer Report to the Administrator

2019

PROGRAMS

CUSTOMER SPECIFIC

(b)(4) and (b)(5)

From: Gamponia, Villamor <Villamor.Gamponia@seattle.gov>
Sent: Thursday, November 14, 2019 2:39 PM
To: Munz,Paul G (BPA) - PSW-SEATTLE; Villarreal, Saul; Nissley, Paul; Patton,Kathryn B (BPA) - PSS-SEATTLE
Cc: Luu, Kin; Gillins,Christine A (CONTR) - PSW-SEATTLE; Seelig, Aliza
Subject: [EXTERNAL] RE: BPA/SCL IRP Meeting - contract discussion

Hi Paul,

Thank you for taking the time to talk to us about BPA future. If I can add some topics for this meeting, there is also a benefit for us I think if in addition we can talk about some of the basics of the current contract such as the monthly shaping and the factors that determine these factors, impacts of energy efficiency programs, what happens when a declared resource is exchanged for a different monthly shape, or what happens when we lose some declared resources. I'm sure some other questions might come up tomorrow.

Thank you, and see you tomorrow.

Villamor

-----Original Appointment-----
From: Munz,Paul G (BPA) - PSW-SEATTLE <pgmunz@bpa.gov>
Sent: Thursday, October 31, 2019 11:23 AM
To: Munz,Paul G (BPA) - PSW-SEATTLE; Gamponia, Villamor; Villarreal, Saul; Nissley, Paul; Patton,Kathryn B (BPA) - PSS-SEATTLE
Cc: Luu, Kin; Gillins,Christine A (CONTR) - PSW-SEATTLE; Seelig, Aliza
Subject: BPA/SCL IRP Meeting - contract discussion
When: Friday, November 15, 2019 10:30 AM-12:00 PM (UTC-08:00) Pacific Time (US & Canada).
Where: SMT 3303

CAUTION: External Email

Hello,

This meeting will be to open up the communication between Seattle's IRP group and the BPA Seattle office to cover the current Regional Dialogue power contract questions and some preliminary discussion about a future post-2028 power contract.

Please let me know if you have questions.

Thanks,

Paul

Paul Munz
Account Executive, Power Services
(206) 220-6763 (office)
[redacted] (b) [redacted] (cell)

BONNEVILLE POWER ADMINISTRATION
909 First Ave, Suite 380
Seattle, WA 98104

From: Bleifuss,Lindsay A (BPA) - PSW-6
Sent: Friday, November 15, 2019 10:33 AM
To: Wilson,Scott K (BPA) - PSW-6; ADL_DIN_ONLY; ADL_DIR_ONLY; ADL_DKE_ONLY; ADL_PEJB_ALL; ADL_PSE_ONLY; ADL_PSS_ALL; ADL_PSSE_ALL; ADL_PSST_ALL; ADL_PSW_ALL; ADL_TSE_ALL; Bryan,Jason C (TFE)(BPA) - TOCD-DITT-1; Cannady,Samuel D (BPA) - CB-7; Conley,Mick E (BPA) - PEK-MEAD-GOB; Cook,Joel D (BPA) - P-6; Davis,Reed C (BPA) - KSL-4; Fisher,Daniel H (BPA) - PSR-6; Hilliard Creecy,Jamae (BPA) - PTK-5; James,Daniel M (BPA) - D-7; Johnson,Tim A (BPA) - LP-7; Ko,Tina G (BPA) - TS-DITT-2; Lonyo,Cynthia L (BPA) - PSE-MEAD-GOB; Mainzer,Elliot E (BPA) - A-7; Manary,Michelle L (BPA) - F-2; Mohamoud,Farah A (BPA) - PSS-6; Parker,Nancy (BPA) - PSR-6; Reller,Mark D (BPA) - DIR-MSGL; Thompson,Kim T (BPA) - PE-6; Warner,Joshua P (BPA) - DIR-7; Weekley,Annamarie E (BPA) - PTL-5; Whalen,Michelle E (BPA) - DKE-7
Subject: Power AE Bi-Weekly Report
Attachments: AE Bi-Weekly Rept to Admr_20191115.doc

Good morning,

Scott is out so I am sending the report in his absence.

Have a great weekend.

Lindsay

16110064-0

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NOVEMBER 15

REQUIREMENTS MARKETING AE REPORT

Customer Report to the Administrator
November 15, 2019

CUSTOMER SPECIFIC

(b)(4) and (b)(5)

(b)(4) and (b)(5)

(b)(4) and (b)(5)

From: Munz,Paul G (BPA) - PSW-SEATTLE
Sent: Mon Nov 18 08:02:04 2019
To: Gillins,Christine A (CONTR) - PSW-SEATTLE; Munz,Paul G (BPA) - PSW-SEATTLE; Obeng,Carol A (BPA) - PSS-SEATTLE; Rodrigues,Thomas A (BPA) - KSM-4; Stewart,Scott M (BPA) - KSBV-TPP-1; Nguyen,Peter T (BPA) - KSBV-4; Patton,Kathryn B (BPA) - PSS-SEATTLE; Roghair,Wally (BPA) - PSS-6; Booth,Glen S (BPA) - KSL-4; Brank,John E (BPA) - TPCV-OLYMPIA; Podeszwa,Melissa J (BPA) - PEJB-SEATTLE; Collins,Jason M (BPA) - KSBV-TPP-1; Eelkema,Peter C (BPA) - KSL-4; Toma,Danielle B (BPA) - KSBV-TPP-1; Davis,Reed C (BPA) - KSL-4; Weinstein,Jason C (BPA) - PSS-6; Blasdel,Lori J (BPA) - KSBP-4; Lewis,Margaret L (BPA) - PEJB-6; Augustine,Cody G (BPA) - PSS-TPP-1
Subject: Paul's CAT Agenda, 11/18 Meeting
Importance: Normal
Attachments: Agenda_11182019.docx

Hello,

Attached is the CAT Agenda for today's 11:00 a.m. meeting.

Paul
(206) 220-6763

Agenda

Power Services — Paul Munz, AE

Customer Account Team Meeting

November 18, 2019
11:00 a.m. – 11:50 a.m.

To Connect, call the following phone bridge:
Dial 4000
Call ID: 124252398

If you are listed on the agenda to provide an update, please be prepared to discuss projects/issues you are working on for the customers assigned to this team. Also, feel free to share information about any other projects/issues in which you are involved that you think the team may find interesting.

Agenda –

1	Administrative Staff Update	Christine
2	Contract Staff Update • Current projects - SCL IRP team meeting summary; SCL South Fork Tolt Annual Report; SCL DR pilot contract coordination • Continuing Projects - BPA post-2028 contract survey questions sent out to customers	Carol/Cody
3	EE Update • Current projects - Customer BP-20 EEI budgets and carry-overs sent out • Continuing projects - the challenge of the next two years	Melissa
4	Billing Update • Current projects - • Continuing projects -	Danielle
5	Analyst Update • Current projects - BP-20 customer bill review update; strong (high) customer demand billing revenue for Oct. 2019 • Continuing projects - update of customer A-RHWM Headroom spreadsheets, using just completed load forecasts	Kate/Eric/Jason
6	Transmission/Transfer Service Update • Current projects - (b) (4) [redacted] • Upcoming/continuing projects - (b) (4) [redacted]	John/Paul

	reliability considerations	
7	Forecasting Updates • Current projects - all customer load forecasts are done! • Continuing projects -	Glen/Pete
8	Metering Update • Current projects - • Upcoming projects -	Tommy
9	AE Update • BPA current topics - 11/18 internal EIM kickoff; 11/20 QBR Technical Workshop • Next CAT Meeting - December 2nd	Paul
10	Additional subjects/thoughts -	All

From: Watts,Kirsten (BPA) - PSW-SEATTLE
Sent: Tue Nov 19 11:14:37 2019
To: Kevin Stigile
Cc: Chuck Benson (Chuck.Benson@navy.mil)
Subject: BPA's Post 2028 Products and Services Questions
Importance: Normal
Attachments: image001.jpg; image002.jpg; image003.jpg; image004.jpg; image005.jpg; image006.jpg; Customers' Post-2028 advance survey questions 11_08_19.docx.pdf

Hello Kevin. BPA is looking forward to continuing its business relationship with the Navy bases we serve after the current power sales contract expires. Is that a goal of the Navy, too? If so, BPA would like to know what products and services would best meet Bangor's, Bremerton's, and Jim Creek's needs post-2028. To help capture some of that initial information, BPA has prepared a questionnaire that will be released in early January via SurveyMonkey. You will receive a dedicated link to the document once available.

It is our hope that you and your staff will take time to formulate candid, thorough responses that reflect the Navy's specific desires. To facilitate that, I have attached the questions for your advanced consideration. I would be happy to meet with you to discuss the questions prior to the survey's official release. Please let me know if that is something you would like to do. Thereafter, we can schedule the in-person discussion.

Thanks >> Kirsten

R. KIRSTEN WATTS
Power Services Customer Account Executive
Bonneville Power Administration • Seattle Office
Desk: 206.220.6762 • Cell: (b) (6) • Fax: 206.220.6803

FINAL CUSTOMER QUESTIONNAIRE ON POST-2028 CONTRACTS, PRODUCTS, RATES
11/08/19

In 2016, Elliot Mainzer and other executives concluded Bonneville's Focus 2028 effort and held Provider of Choice conversations around the region. The Focus 2028 conversations culminated in Bonneville's long-term Strategic Plan released in 2018.

At the conclusion of the Provider of Choice conversations in fall of 2016, Bonneville committed to periodically continue regional conversations to understand the challenges customers are facing today and in the future as we strive to remain your provider of choice. Bonneville is fulfilling this commitment with a customer engagement period from this November through mid-2020.

Bonneville's goal is to be your cost-based, long term power provider of choice beyond 2028. Bonneville would like to hear from you.

The questions below are intended to elicit your feedback regarding the products and services you would like Bonneville to offer post-2028. By gaining an understanding of your needs, we will be better positioned to develop power sales contracts and policy for post-2028. Please know that your input is important and valuable. Please take the time to review these questions in advance of our meeting. The survey Bonneville will administer is identical to the questions below.

Customer Profile Questions

1. Name of the utility [drop-down box, pre-populated (*list PNGC and individual members)]
2. Name of utility member who is participating in/filling out the survey [comment box for one name]
3. Name of AE [drop-down box with AEs' names pre-populated]
4. Who is filling out the SurveyMonkey?
   - ○ AE
   - ○ Utility Member
5. Size of utility [TRL in aMW: 0-5aMW; 6-15; 16-40; 41-100; 101-200; >200aMW]
6. State [drop down box, pre-populated: WA, OR, ID, MT, CA, NV, WY]
7. Current product purchase (drop down box, pre-populated: Load Following, Block, Slice/Block) [only one selection allowed]

1. In terms of your current product purchase from Bonneville, what is working well and what can be improved for your utility? [comment box]

2. In the recent Customer Satisfaction Survey Bonneville sent to preference customers, <u>90%</u> of respondents said they were "satisfied with [their] current power product(s)". Bonneville interprets this information as customers generally feel that the Regional Dialogue contracts and tiered rates are working well. What is your opinion?

- ○ Works very well

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- Works well
- Neutral
- Not working well at all

In one sentence, why did you answer the way you did? [comment box]

3. *Please note that the following three questions all relate to offering the same products and services post-2028, with tiered rates, as are offered under today's Regional Dialogue contracts.

By law, Bonneville cannot have contracts longer than a 20-year term and therefore must offer new contracts. Should Bonneville offer new contracts post-2028 that provide the same products, services, and tiered rate construct as provided under the Regional Dialogue power sales contract?

- Yes, with no changes.
- Yes, but with changes.
- No. We need to develop new policies and contracts.

4. Using Regional Dialogue as your baseline for comparison, how would you change the new contract(s) and/or products? [comment box]

5. Post-2028, if Bonneville did end up offering the same products and services, with tiered rates, as provided under the Regional Dialogue contract (with or without changes), for what term would your utility consider ideal? Please add specificity in the comment box below.

- Under 10 years
- 10-20 years
- 10-20, with off-ramps

Please provide Bonneville additional information about the term and/or off-ramp structure that would be most attractive to your utility if Bonneville were to reoffer similar products, services and rate structure as under Regional Dialogue. [comment box]

6. Do you think your utility can be competitive post-2028 if Bonneville offered the same product offerings, and its tiered rate structure, as Regional Dialogue? Please provide explanations of why or why not.

- Yes
- Yes, with modifications
- No
- Not sure

Additional comments? [comment box]

7. What product offering (Load Following, Slice/Block, Block) is most appealing to your utility post-2028?

- ○ Load Following
- ○ Slice/Block
- ○ Block
- ○ Other

Please provide an explanation of your answer and any other additional comments. [comment box]

8. Given Bonneville's strategic emphasis on competitiveness and cost control, which of the following foundational principles of Regional Dialogue do you think remain valid post-2028 and are important to your utility to carry forward? Check all that apply.

- ○ Lowest Tier 1 Costs and Tier 1 Rates
- ○ Durability/Stability/Contract Enforceability
- ○ Customer/Regional Support and Equity
- ○ Certainty of Obligations for All Parties
- ○ Promote Infrastructure Development Consistent with the Northwest Power Act
- ○ Consistency with Bonneville Stewardship Obligations
- ○ Legality
- ○ Simplicity
- ○ Advancement of National Objectives

Are there other principles that should underlay the post-2028 policy? Please share. [comment box]

9. In general, do you think Bonneville should maintain a structure like today with a total allocation of system and its costs, or attempt to create a new structure that moves away from the current approach?

- ○ Similar structure
- ○ New structure

Please share your ideas for a new structure or approach. [comment box]

10. Should Bonneville offer a Slice product post-2028?

- ○ Yes
- ○ No
- ○ Depends on what, if anything, is offered in its place

From: Watts,Kirsten (BPA) - PSW-SEATTLE
Sent: Tue Nov 19 14:04:30 2019
To: 'Benson, Charles D CIV USN NAVFAC NW SVD WA (USA)'
Cc: Smith, Ronald P CIV USN NAVFAC NW SVD WA (USA)
Subject: RE: BPA's Post 2028 Products and Services Questions
Importance: Normal
Attachments: image001.jpg; image002.jpg; image003.jpg; image004.jpg; image005.jpg; image006.jpg

Hello Chuck. Yes, I remember the concerns raised by your then chief of contracts. The same template was used to create all preference customers' contracts. No customization was allowed.

If the Navy would like to see something more accommodating in terms of contract format and wording in the post- 2028 contract, PLEASE be sure to reflect that desire in your questionnaire responses. Our other federal customers may have the same desire.

Just curious: are the Transmission contract more accommodating?

Thanks >> Kirsten

R. KIRSTEN WATTS
Power Services Customer Account Executive
Bonneville Power Administration • Seattle Office
Desk: 206.220.6762 • Cell: (b) (6) • Fax: 206.220.6803
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Flickr-Icon_31x31
Instagram-Icon_31x31
LinkedIn-Icon_31x31
Twitter_31x31
YouTube_31x31

From: Benson, Charles D CIV USN NAVFAC NW SVD WA (USA) <Chuck.Benson@navy.mil>
Sent: Tuesday, November 19, 2019 12:55 PM
To: Watts,Kirsten (BPA) - PSW-SEATTLE <rkwatts@bpa.gov>
Cc: Smith, Ronald P CIV USN NAVFAC NW SVD WA (USA) <ronald.p.smith@navy.mil>
Subject: [EXTERNAL] RE: BPA's Post 2028 Products and Services Questions

Hey Kirsten I was just looking through the survey questions and I have a question for you regarding our current agreement and the negotiation that Mary put us through when she was the chief of contracts. This is precipitated by question #4.

Do you remember her objection to all of the contract terms that didn't pertain to the navy because the contract was drafted for utility providers rather than direct users of the service (like the Navy)?

Was the Regional Dialogue contract template that I signed at the outset, to reserve our priority firm status, the same format that every BPA customer signed? I am just wondering if we had the opportunity

to have a customized contract that was more in line with the Navy as a non-utility BPA customer or if that possibility was negated when I signed it?

Hope this is clear.

Thanks
Chuck

From: Watts,Kirsten (BPA) - PSW-SEATTLE < rkwatts@bpa.gov>
Sent: Tuesday, November 19, 2019 11:15 AM
To: Stigile, Kevin W CIV USN NAVFAC NW SVD WA (USA) < kevin.stigile@navy.mil>
Cc: Benson, Charles D CIV USN NAVFAC NW SVD WA (USA) < Chuck.Benson@navy.mil>
Subject: [Non-DoD Source] BPA's Post 2028 Products and Services Questions

Hello Kevin. BPA is looking forward to continuing its business relationship with the Navy bases we serve after the current power sales contract expires. Is that a goal of the Navy, too? If so, BPA would like to know what products and services would best meet Bangor's, Bremerton's, and Jim Creek's needs post-2028. To help capture some of that initial information, BPA has prepared a questionnaire that will be released in early January via SurveyMonkey. You will receive a dedicated link to the document once available.

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Thanks >> Kirsten

R. KIRSTEN WATTS
Power Services Customer Account Executive
Bonneville Power Administration • Seattle Office
Desk: 206.220.6762 • Cell: (b) (6) • Fax: 206.220.6803
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Flickr-Icon_31x31
Instagram-Icon_31x31
LinkedIn-Icon_31x31
Twitter_31x31
YouTube_31x31

From: Munz,Paul G (BPA) - PSW-SEATTLE
Sent: Wed Nov 20 09:02:17 2019
To: John DeVore (jdevore@lakeviewlight.com)
Subject: Some thoughts about the BPA Post-2028 Survey
Importance: Normal

Hi John,

I wanted to ask you a question about the BPA Post-2028 survey that I sent out last week. In the next month or so, I will be scheduling meetings with each of the PCM utilities to be able to meet one-on-one with each of them to answer questions and provide any additional information that might be helpful to answering the survey questions.

I wanted to find out if you think it would be valuable to have a combined PCM group meeting that would allow the different GMs, staff and/or Board members to talk about the survey questions together. Looking forward past 2028 is challenging and I was thinking that getting a larger group together might be interesting and produce some new ideas for the utilities to consider. But, I'm not sure. So, I thought I would ask you.

Thanks,

Paul

Paul Munz
Account Executive, Power Services
(206) 220-6763 (office)
[redacted] (b) [redacted] (cell)

Bonneville Power Administration
909 First Ave, Suite 380
Seattle, WA 98104

From: Munz,Paul G (BPA) - PSW-SEATTLE
Sent: Mon Dec 02 08:42:09 2019
To: Gillins,Christine A (CONTR) - PSW-SEATTLE
Subject: Paul's CAT Agenda for 12/2 Meeting
Importance: Normal
Attachments: Agenda_12022019.docx

Hi Christine,

Attached is my CAT Agenda for today's meeting.

Thanks for sending it out!

Paul

Agenda

Power Services — Paul Munz, AE

Customer Account Team Meeting

December 2, 2019
11:00 a.m. – 11:50 a.m.

To Connect, call the following phone bridge:
Dial 4000
Call ID: 124252398

If you are listed on the agenda to provide an update, please be prepared to discuss projects/issues you are working on for the customers assigned to this team. Also, feel free to share information about any other projects/issues in which you are involved that you think the team may find interesting.

Agenda –

1	Administrative Staff Update	Christine
2	Contract Staff Update • Current projects - SCL South Fork Tolt Annual Report; SCL/BPA Nucor meeting 12/4; new SCL Customer Portal Agreement update • Continuing Projects - BPA post-2028 contract survey questions, meetings being coordinated over the next month; SCL DR pilot contract coordination	Carol/Cody
3	EE Update • Current projects - customer updates • Continuing projects -	Melissa
4	Billing Update • Current projects – FRS billing for December bills • Continuing projects -	Danielle
5	Analyst Update • Current projects - • Continuing projects - update of customer A-RHWM Headroom spreadsheets, using FY 2020 load forecasts	Kate/Eric/Jason
6	Transmission/Transfer Service Update • [redacted]	John/Paul

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	• (b) (4) [redacted]	
7	Forecasting Updates • Current projects - • Continuing projects -	Glen/Pete/Adela
8	Metering Update • Current projects - • Upcoming projects -	Tommy
9	AE Update • BPA current topics – customer satisfaction survey response plan; SCL firm PTP transmission challenges • Next CAT Meeting - December 16th	Paul
10	Additional subjects/thoughts -	All

From: Munz,Paul G (BPA) - PSW-SEATTLE
Sent: Mon Dec 02 14:25:34 2019
To: Melissa Podeszwa (mjpodeszwa@bpa.gov)
Subject: Draft Milton Meeting Agenda (for 12/4 mtg)
Importance: Normal
Attachments: Draft Milton Meeting Agenda 12042019.docx

Hi Melissa,

Please make any edits/changes to the attached draft Milton 12/4 meeting agenda.

Thanks,

Paul
(206) 220-6763

BPA, Milton Meeting Agenda
December 4, 2019
9:00 a.m. - 10:00 a.m.

1) Energy Efficiency - Melissa Podeszwa

(b) (4) [redacted]

- BP-20 EEI work plan will be important to utilize the full EEI Budget available

2) Agency - Financial Reserves Update

- The agency has allocated $182.3 million ($158.7 million in principal and $23.6 million in interest) to Power's cash balance and reduced cash attributed to Transmission by the same amount
- With final FY 2019 accounting numbers, BPA power reserves at $203 million, transmission reserves at $282 million
- For FY 2020 and 2021, customers will pay $30 million/year for the Financial Reserves Surcharge (FRS). FRS will be collected over 10 months, from December-September 2020

3) Energy imbalance market implementation agreement

BPA signed the EIM implementation agreement (9/27) with the California Independent System Operator regarding BPA's potential participation in the Western Energy Imbalance Market (EIM)

4) Extended Day-Ahead Market (EDAM) update

- BPA believes EDAM is a positive step toward a more comprehensive, well-designed market that will compensate the capacity value of flexible, carbon-free hydropower
- BPA is engaging with peer entities and the CAISO directly to help develop and shape the direction of the EDAM. BPA is also routinely engaging with our customers and stakeholders as we develop principles and positions regarding EDAM issues
- Evaluating whether and how to join the EDAM is anticipated to be another decision process for BPA, similar to the EIM stakeholder engagement process
- BPA has signed a non-disclosure agreement with all EIM entities to facilitate drafting joint comments for use in the CAISO stakeholder process

5) Post 2028 Survey Questions and Process

This is my brief summary of the post 2028 contract survey steps over the next four months:

- Your review and consideration of the specific survey questions (Nov/Dec 2019)
- One-on-One meeting between your utility and your BPA Power AE (that's me) to clarify associated survey questions (Nov/Dec/Jan)
- The Post-2028 Survey Monkey response by you or your assigned utility responder (expected mid-January 2020)
- BPA review and summary of utility Post-2028 survey responses (after Feb. 2020)

6) BP-22, EIM and TC-22 (BET) Customer Meetings

- Combined meetings covering power, transmission and EIM issues will be held through CY 2020

7) Columbia River System Operations

- Draft CRSO EIS will be published in February 2020; final EIS will be published in June 2020
- There will be a 45-day comment period after publication of the Draft EIS in Feb. 2020

BPA, Milton Meeting Agenda
December 4, 2019
9:00 a.m. - 10:00 a.m.

1) Energy Efficiency - Melissa Podeszwa

(b) (4)

[redacted]

- Residential and Commercial Flyer review
- FY20-21 EEI work plan will be important to utilize the full EEI Budget available

2) Agency - Financial Reserves Update

- The agency has allocated $182.3 million ($158.7 million in principal and $23.6 million in interest) to Power's cash balance and reduced cash attributed to Transmission by the same amount
- With final FY 2019 accounting numbers, BPA power reserves at $203 million, transmission reserves at $282 million
- For FY 2020 and 2021, customers will pay $30 million/year for the Financial Reserves Surcharge (FRS). FRS will be collected over 10 months, from December-September 2020

3) Energy imbalance market implementation agreement

BPA signed the EIM implementation agreement (9/27) with the California Independent System Operator regarding BPA's potential participation in the Western Energy Imbalance Market (EIM)

4) Extended Day-Ahead Market (EDAM) update

- BPA believes EDAM is a positive step toward a more comprehensive, well-designed market that will compensate the capacity value of flexible, carbon-free hydropower
- BPA is engaging with peer entities and the CAISO directly to help develop and shape the direction of the EDAM. BPA is also routinely engaging with our customers and stakeholders as we develop principles and positions regarding EDAM issues
- Evaluating whether and how to join the EDAM is anticipated to be another decision process for BPA, similar to the EIM stakeholder engagement process
- BPA has signed a non-disclosure agreement with all EIM entities to facilitate drafting joint comments for use in the CAISO stakeholder process

5) Post 2028 Survey Questions and Process

This is my brief summary of the post 2028 contract survey steps over the next four months:

- Your review and consideration of the specific survey questions (Nov/Dec 2019)
- One-on-One meeting between your utility and your BPA Power AE (that's me) to clarify associated survey questions (Nov/Dec/Jan)
- The Post-2028 Survey Monkey response by you or your assigned utility responder (expected mid-January 2020)

- BPA review and summary of utility Post-2028 survey responses (after Feb. 2020)

6) BP-22, EIM and TC-22 (BET) Customer Meetings

- Combined meetings covering power, transmission and EIM issues will be held through CY 2020

7) Columbia River System Operations (CRSO)

- Draft CRSO Environmental Impact Statement (EIS) will be published in February 2020; final EIS will be published in June 2020
- There will be a 45-day comment period after publication of the Draft EIS in Feb. 2020

From: Alders,Kyna L (BPA) - PGL-5
Sent: Tue Dec 03 10:04:08 2019
To: Watts,Kirsten (BPA) - PSW-SEATTLE
Subject: RE: Tacoma Power Wants to Meet in January
Importance: Normal
Attachments: image001.jpg; image002.jpg; image003.jpg; image004.jpg; image005.jpg; image006.jpg

Just FYI that I'm open either way

Kyna Alders
Bonneville Power Administration
Slice Operations & Management Supervisor
Phone: 503-230-5971 / Cell: [redacted]

From: Watts,Kirsten (BPA) - PSW-SEATTLE <rkwatts@bpa.gov>
Sent: Tuesday, December 3, 2019 9:58 AM
To: Kerns,Steven R (BPA) - B-3 <srkerns@bpa.gov>; Mantifel,Russell (BPA) - B-3 <rxmantifel@bpa.gov>; Bentz,Roger E (BPA) - B-3 <rebentz@bpa.gov>; Kochheiser,Todd W (BPA) - TOI-DITT-2 <twkochheiser@bpa.gov>
Cc: Barham,Theodore J (BPA) - PGL-5 <tjbarham@bpa.gov>; Alders,Kyna L (BPA) - PGL-5 <klalders@bpa.gov>
Subject: RE: Tacoma Power Wants to Meet in January

Thank for your response, Steve. So noted about the full day commitment. Time is scare.

While they will appreciate the invitation to Portland, they really want all of you to come to Tacoma so more of their technical staff can directly engage with you and show you their operations. Additionally, they are trying to complete their meeting with you prior to responding to our post -2028 products and services survey so their responses will be much more informed.

Would the month of February be better for your schedules?

R. KIRSTEN WATTS
Power Services Customer Account Executive
Bonneville Power Administration • Seattle Office
Desk: 206.220.6762 • Cell: (b) (6) • Fax: 206.220.6803

From: Kerns,Steven R (BPA) - B-3 < srkerns@bpa.gov>
Sent: Tuesday, December 3, 2019 9:35 AM
To: Watts,Kirsten (BPA) - PSW-SEATTLE < rkwatts@bpa.gov>; Mantifel,Russell (BPA) - B-3 < rxmantifel@bpa.gov>; Bentz,Roger E (BPA) - B-3 < rebentz@bpa.gov>; Kochheiser,Todd W (BPA) - TOI-DITT-2 < twkochheiser@bpa.gov>
Cc: Barham,Theodore J (BPA) - PGL-5 < tjbarham@bpa.gov>; Alders,Kyna L (BPA) - PGL-5 < klalders@bpa.gov>
Subject: RE: Tacoma Power Wants to Meet in January

Sorry for the tardy response

Yes, we are interested, however committing a whole day for this trip is going to be tricky. Could we leverage the January SIG date and have Tacoma visit with us the day before or the day after?

From: Watts,Kirsten (BPA) - PSW-SEATTLE < rkwatts@bpa.gov>
Sent: Tuesday, December 3, 2019 9:20 AM
To: Kerns,Steven R (BPA) - B-3 < srkerns@bpa.gov>; Mantifel,Russell (BPA) - B-3 < rxmantifel@bpa.gov>; Bentz,Roger E (BPA) - B-3 < rebentz@bpa.gov>
Cc: Barham,Theodore J (BPA) - PGL-5 < tjbarham@bpa.gov>; Alders,Kyna L (BPA) - PGL-5 < klalders@bpa.gov>
Subject: RE: Tacoma Power Wants to Meet in January

Hello Steve, Russ, and Roger. I have a meeting with Tacoma Power next week and will be expected to provide feedback about the requested January meeting. However, I need your input in order to provide an accurate response. So, what should I tell them about your interest and availability? Thanks >> Kirsten

R. KIRSTEN WATTS
Power Services Customer Account Executive
Bonneville Power Administration • Seattle Office
Desk: 206.220.6762 • Cell: (b) (6) • Fax: 206.220.6803

From: Watts,Kirsten (BPA) - PSW-SEATTLE
Sent: Thursday, November 21, 2019 10:44 AM
To: Kerns,Steven R (BPA) - B-3 < srkerns@bpa.gov>; Mantifel,Russell (BPA) - B-3 < rxmantifel@bpa.gov>; Bentz,Roger E (BPA) - B-3 < rebentz@bpa.gov>; Barham,Theodore J (BPA) - PGL-5 < tjbarham@bpa.gov>; Alders,Kyna L (BPA) - PGL-5 < klalders@bpa.gov>
Subject: Tacoma Power Wants to Meet in January
Importance: High

Hello. I had my monthly check in with Tacoma Power yesterday (Nov 20). It turned out to be a very good meeting, culminating in Tacoma's request to meet with all of you to discuss the perceived complexities of operating in the EIM as a BPA Slice customer that operates its own BA.

While Tacoma appreciates the EIM related conversations that have occurred in the SIG, Tacoma believes it is time to step outside of the "customers within BPA's BA" discussions and start talking directly with BPA about BA to BA issues and ideas.

Does this sound like a meeting you would like to have? If so, Tacoma has proposed January (date to be determined), for a couple of hours, at its office. Can you make that work?

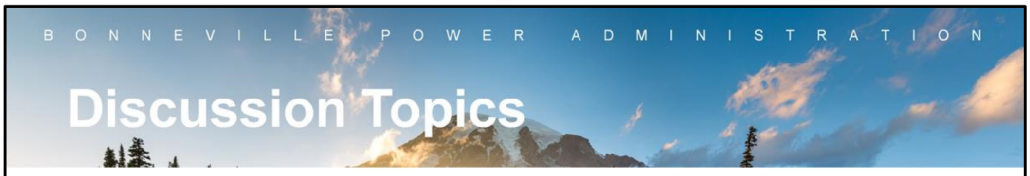
Looking forward to hearing from you. Thanks >> Kirsten

R. KIRSTEN WATTS
Power Services Customer Account Executive
Bonneville Power Administration • Seattle Office
Desk: 206.220.6762 • Cell (b) (6) • Fax: 206.220.6803

BPA Power Services Update

Columbia REA

December 4, 2019



Discussion Topics

- FY 2020 Rates
- Financial Reserves Policy
- Financial Reserves Business Unit Misallocation
- FY 2022 & FY 2023 Rate Case
- Post 2028 Power Contracts – customer survey

FY 2020 Forecasted Rates - Columbia REA

- FRP included – surcharge accounts for 2.25% of 2.5% rate increase

(b) (4) [redacted]

- Without FRP

(b) (4) [redacted]

(b) (4) [redacted]

Financial Reserves Policy (FRP)

- Supports BPA's credit rating, promotes equity, provides liquidity and rate stability and ultimately, the agency's long-term financial health
- Provides a framework for how Power and Transmission contribute to agency financial reserves
- Outlines a target range of reserves with a lower and upper threshold for each business line and an upper threshold for agency reserves
- Public process on financial reserves began in 2016
  - Formal policy included as part of BP18 rate case process
  - Three public workshops and comment periods (Spring 2018)
  - ROD issued, September 2018

FRP (cont.)

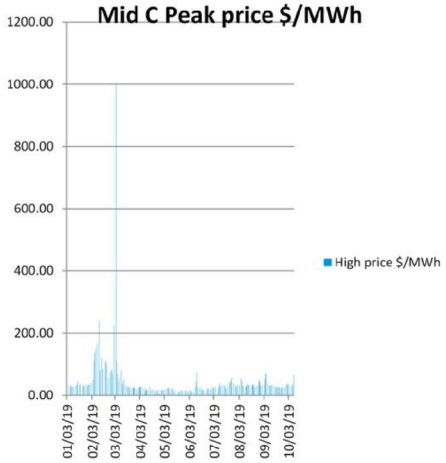
- Based on actuals rather than forecasted reserves
- FRP Power Thresholds for BP-20, using Power Reserves for Risk
  - Lower = $301 M
  - Upper = $601 M

BPA Financial Reserves

	(in $ Thousands)	A FY 2018	B	C BP-18	D	E FY 2019 EOY Forecast	F	G	H	I DELTA	J
	POWER	EOY	Days Cash	FY 2019	Days Cash	Q2	Days Cash	Q3	Days Cash	(G - C)	(G - E)
1	**PS RESERVES for RISK**	12,715	3	61,561	12	288,052	58	185,843 ★	36	124,282	(102,209)
2	PS RESERVES not for RISK	178,723		78,800		126,832		110,760		31,960	(16,072)
3	**PS TOTAL RESERVES**	**191,438**		**140,361**		**414,884**		**296,603**		156,242	(118,281)
	TRANSMISSION										
4	**TS RESERVES for RISK**	537,931	325	368,539	220	206,520	122	358,011	214	(10,528)	151,492
5	TS RESERVES not for RISK	110,476		40,000		115,349		134,199		94,199	18,850
6	**TS TOTAL RESERVES**	**648,407**		**408,539**		**321,868**		**492,210**		83,671	170,342
	AGENCY										
7	RESERVES for RISK	550,646	85	430,100	62	494,572	74	543,855	83	113,755	49,283
8	RESERVES not for RISK	289,199		118,800		242,181		244,958		126,158	2,778
9	**AGENCY TOTAL RESERVES**	**839,845**		**548,900**		**736,753**		**788,813**		239,913	52,060

Notes:
- Third quarter forecast reflects initial staff leaning of $182 million Business Unit Split Reserves Adjustment from Transmission to Power. This amount is subject to Administrator's approval and not final until then.

2019 Notable Events

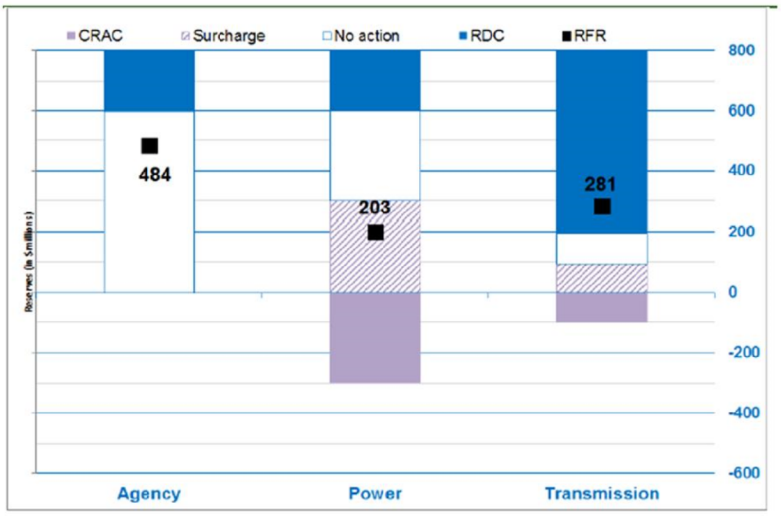


Number of 90 Degree Days
Through July 28th

Location	2015	2016	2017	2018	2019
Lewiston	30	19	32	22	14
Moses Lake	33	17	33	23	16
Omak	29	15	28	23	14
Pullman	17	10	13	13	3
Bonners Ferry	17	9	22	12	2
Spokane	19	12	14	11	4
Wenatchee	31	15	26	18	9

NATIONAL WEATHER SERVICE SPOKANE, WA

FY 2019 FRP Surcharge Triggers

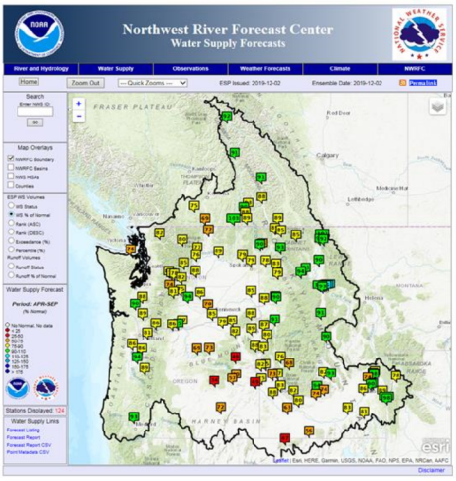


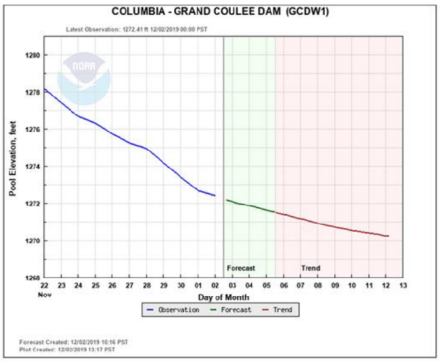
Days Cash	76	43	170

Power FRP Surcharge

- FY 2019 calculation completed by Nov. 30
- At least one public meeting (Nov. 20) and comment period (Dec. 13)
- Surcharge will be reflected on invoices received in the Dec.- Sep. time period
- Power FRP Surcharge rate is described in the BP-20 GRSP Risk Adjustments section

November 2019 Weather Update





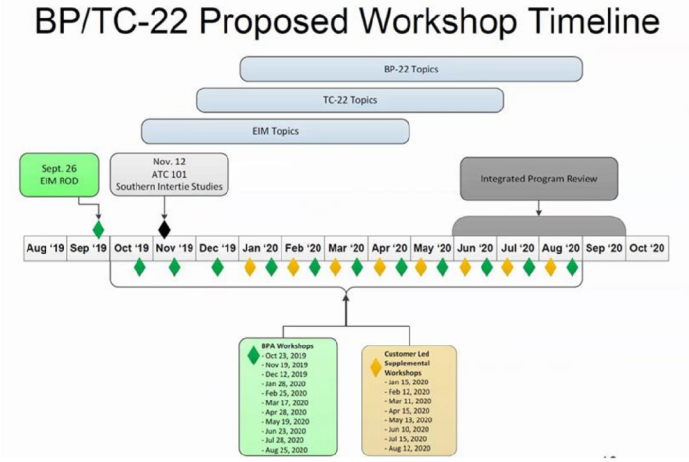
TMT starting chum operations on Nov. 4
threatened species
By Nov. 8, the chum were coming in
When streamflows in the Columbia Basin are low,
Lake Roosevelt provides the bulk of water for chum that spawn
below Bonneville dam in late fall and incubate through the winter. Egress in April
Takes ~ 24 hrs from GCD to BON
Those operations, which ensure at least 11.3 feet of water
in Bonneville's tailwater, are causing the reservoir to
drop by about six inches every day.
~1,272 feet by the end of November.

"The last time we were below 1,275 [feet] was 1988, so
it's been quite a while since we've been that low by the
end of November," Bureau of Reclamation's John Roache
told TMT members.

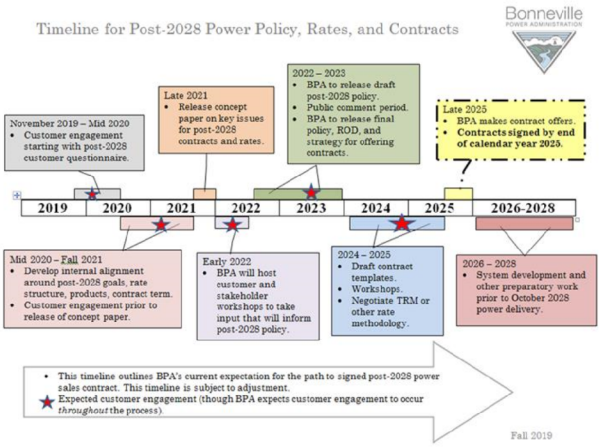
Financial Reserves
Business Unit (BU) Misallocation

- Corrects errors in the allocation of cash between Power and Transmission through BPA's internal cash split model, the BU Cash Split Model
- The errors in the BU Cash Split Model, which date back to 2003, understated Power's share of cash and overstated Transmission's share of cash in the Bonneville Fund
- Total cash in the Bonneville Fund was unaffected
- Review process, which began in 2018, included:
  - a detailed analysis of the BU Cash Split Model
  - three public workshops, followed by comment periods
  - BPA published its proposed corrective actions July 2019
- The ROD, issued on October 22, 2019, contains BPA's final resolution of the BU Cash Split errors. **To resolve the errors, BPA will allocate $182.3 million ($158.7 million in principal and $23.6 million in interest) to Power from Transmission**

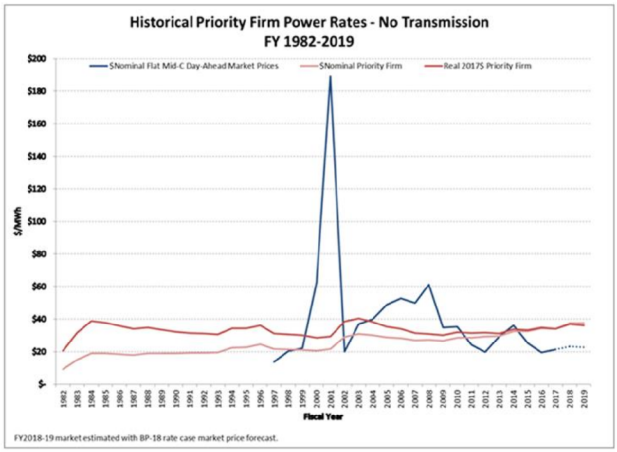
BP/TC-22 Rate Case (FYs 2022 & 2023)



Post-2028 Power Services



Historical Pricing Chart (1982-2019)



EIM DECISION PHASES

EIM Decision Process

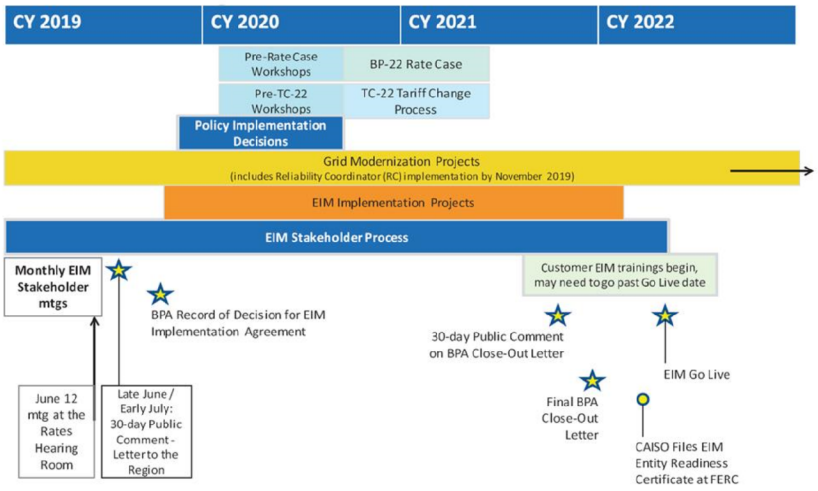
1. Letter to Region and Record of Decision — June 2019 – September 2019
   - Solicit stakeholder feedback on: Draft Implementation Agreement, Cost Benefit Analysis, Legal considerations, Roadmap of process/issues, Proposed Decisions on Certain Policy Issues, Principles for Joining
   - 30-day comment period
   - Final decision to sign Implementation Agreement, and on other items covered in Letter to Region

2. Policy Implementation Decisions — October 2019 – August 2020
   - Discuss all remaining policy issues with stakeholders.
   - Provide written proposal, solicit written stakeholder comment, and make final written decision(s) on policy issues
   - Final decisions on these policy issues

3. BP-22 and TC-22 Cases — October 2020 – July 2021
   - Settlement discussions August – October 2020
   - Follow 7(i) process and conclude with ROD / final decision

4. Draft and Final Close-Out Letters — October 2021 – December 2021
   - Draft Close-Out Letter addressing: principles for joining the EIM, any additional policy issues that have arisen, propose final decision whether to join the EIM, and incorporate final decisions made in steps 1 and 2 above.
   - 30-day comment period
   - Final Close-Out Letter: Address comments raised, Final Decision whether to join EIM, if decision is to join - move forward to sign relevant EIM Agreements

BPA's High Level EIM Timeline



FCRPS Projects

		PLANT	IN-SERVICE	PLANT CAPACITY (MW)	OPERATING AGENCY
Lower Columbia	1.	**Bonneville**	1938	1104	Corps
	2.	**The Dalles**	1957	2080	Corps
	3.	**John Day**	1971	2480	Corps
	4.	**McNary**	1952	1120	Corps
	5.	**Chandler**	1956	12	Reclamation
	6.	**Roza**	1958	13	Reclamation
Upper Columbia	7.	**Chief Joseph**	1958	2614	Corps
	8.	**Grand Coulee**	1942	6809	Reclamation
	9.	**Albeni Falls**	1955	49	Corps
	10.	**Libby**	1975	605	Corps
	11.	**Hungry Horse**	1953	428	Reclamation
Lower Snake	12.	**Ice Harbor**	1962	693	Corps
	13.	**Lower Monumental**	1969	930	Corps
	14.	**Little Goose**	1970	930	Corps
	15.	**Lower Granite**	1975	930	Corps
	16.	**Dworshak**	1973	465	Corps
Upper Snake	17.	**Black Canyon**	1925	10	Reclamation
	18.	**Boise River Diversion**	1912	2	Reclamation
	19.	**Anderson Ranch**	1950	40	Reclamation
	20.	**Minidoka**	1909	28	Reclamation
	21.	**Palisades**	1958	177	Reclamation
Willamette & Rogue	22.	**Big Cliff**	1953	21	Corps
	23.	**Detroit**	1953	115	Corps
	24.	**Foster**	1967	23	Corps
	25.	**Green Peter**	1967	92	Corps
	26.	**Cougar**	1963	28	Corps
	27.	**Dexter**	1954	17	Corps
	28.	**Lookout Point**	1953	138	Corps
	29.	**Hills Creek**	1962	34	Corps
	30.	**Lost Creek**	1977	56	Corps
	31.	**Green Springs**	1960	17	Reclamation

Total Corps of Engineers ..... 14524 MW
Total Bureau of Reclamation ..... 7536 MW
Total Federal Hydro ..... 22060 MW

Mid-C Wholesale Electric Prices (EIA)

Spill Surcharge

- 3-yr program 2018-20
-
- 2018 spill court ordered
- 2019 16 hrs on 8 hrs off allowed due to increased spill 120% TDG. Ops worked well, COE implemented our requests. Due to market, not much spread bw HLH and LLH, relatively neutral financially but under 2018 spill program saved $15-20M (?) Fish benefits – NOAA studying, analysis not done yet
- 2020 goes up to 125% - neg. reduced spill into one block, easier for our operators, in exchange for night 10p-3a no reduced spill, thought is juvenile salmon move more in middle night.
-
- True benefit to this agmt should be increased adult returns, won't know for number of years.
-
- Court order was a 100-200 MW effect to T1 system. This flex spill doesn't change quantity just shifts it around. Don't have full analysis yet.

#1 STRENGTHEN
FINANCIAL HEALTH

#2 MODERNIZE
ASSETS &
SYSTEM OPERATIONS

#3 PROVIDE
COMPETITIVE POWER
PRODUCTS & SERVICES

#4 MEET **TRANSMISSION**
CUSTOMER NEEDS
EFFICIENTLY & RESPONSIVELY

From: Watts,Kirsten (BPA) - PSW-SEATTLE
Sent: Wed Dec 04 14:18:28 2019
To: Wilson,Scott K (BPA) - PSW-6
Subject: RE: Monthly PSW Staff Meeting
Importance: Normal
Attachments: RE Month_kv0.tmp; RE Month_kv1.tmp; RE Month_kv2.tmp; RE Month_kv3.tmp; RE Month_kv4.tmp; RE Month_kv5.tmp

Hello Scott. I wanted to let you know that I will miss tomorrow's meeting for a good reason. Remember that 2020 Census engagement grant application I mentioned? Well, it was accepted! As part of my Use or Lose burn-off, tomorrow I will be attending a grantee cohort to learn about optimizing the grant award, reporting requirements, and more.

Major Work Updates

- I have contacted all of my customers about the post-2028 questionnaire. Nearly all have expressed appreciation for receiving the questions in advance. I have had a preliminary meeting with Tacoma; another may follow after it concludes internal discussions. I have a meeting scheduled with Centralia in late January. Pacific, Lewis, and the Port are pondering the need for a meeting.

- BPA's EIM leads (Kerns, Bentz, Mantifel) have agreed to meet in person with key members of Tacoma Power's power management and operations teams. January is still the target month. In the meantime, they will have a phone meet and greet on December 5.

- (b) (4)

- The Skookumchuck Wind Station Service project with Lewis and PSE continues to move. Transfer Services is awaiting a draft of PSE's new NT Service Agreement along with a price quote for the new meter PSE is requiring. Transmission still has to determine which POD will be used.

- I remain curious about the timing of the Seattle move. Anything new to share?

That is it for now. Please let me know if you have any questions. I hope you have that foot in the air! J Thanks >> Kirsten

R. KIRSTEN WATTS
Power Services Customer Account Executive
Bonneville Power Administration • Seattle Office
Desk: 206.220.6762 • Cell: (b) (6) • Fax: 206.220.6803

From: Russell, James
Sent: Wed Dec 18 15:02:12 2019
To: Watts,Kirsten (BPA) - PSW-SEATTLE
Cc: Gillman,Richard A (BPA) - TSE-TPP-2; Johnson, Ray; Applegate, Rick; Hill, Mike (Power Management)
Subject: [EXTERNAL] Tacoma Post-2028 discussion paper
Importance: Normal
(b) (4)

[redacted]

[redacted]

Thank You, and again…Enjoy the Holidays!

Jim Russell
Sr. Power Analyst – Power and Transmission Contracts
Tacoma Power
253-502-8395

(b) (4)

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(b) (4)

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(b) (4)

GLOSSARY OF TERMS

"Contract Resource" – any source or amount of electric power acquired from an identified or unidentified electricity-producing unit or units by contract purchase, and for which the amount received does not depend on the actual production from an identified generating resource.

"Dedicated Resource" – a Specified Resource or an Unspecified Resource Amount (listed in Exhibit A) that was obligated by contract or statute to serve customer's Total Retail Load prior to October 1, 2006.

"Existing Resource" - a Specified Resource (listed in Exhibit A, section 2) obligated by contract or statute to use to serve customer's Total Retail Load prior to October 1, 2006.

"Generating Resource" – a source or amount of electric power from an identified electricity-producing unit for which the power received is determined by the power produced from such unit. Such unit may be owned by customer or its retail customer, in whole or in part, or output from such unit, all or any part thereof, owned for a defined contract period.

"New Resource" -- a (1) Specified Resource, listed in Exhibit A section 2, that was or is obligated by statute or contract to serve customers Total Retail Load after September 30, 2006, or (2) any Unspecified Resource Amount.

"Specified Resource" – a Generating Resource or Contract Resource that has a nameplate capability or maximum hourly purchase amount greater than 200 kilowatts, that customer is required by statute or agreed to serve its Total Retail Load. Each resource is identified in Exhibit A, sections 2 and 4 (for NLSL).

"Unspecified Resource Amount" – an amount of firm energy, listed in Exhibit A, sections 3 and 4, that customer has agreed to supply and use to serve it Total Retail Load. Such an amount is not attributed to a Specified Resource.

"Federal Columbia River Power System (FCRPS)" - The hydroelectric multipurpose facilities constructed and operated by the U.S. Army Corps of Engineers and the Bureau of Reclamation in the Pacific Northwest and the transmission system constructed and operated by BPA used to market and deliver electric power whose costs are funded and repaid through BPA power and transmission rates.

16120061-0-0

portland, or 97208
phone: 503.230.4735

From: Olive,Kelly J (BPA) - PSS-6
Sent: Fri Dec 20 09:23:11 2019
To: Munz,Paul G (BPA) - PSW-SEATTLE
Subject: RE: Tools/Materials for Post-2028 Questionnaire
Importance: Normal

Yes, this afternoon works for me.

From: Munz,Paul G (BPA) - PSW-SEATTLE
Sent: Friday, December 20, 2019 7:42 AM
To: Olive,Kelly J (BPA) - PSS-6
Subject: RE: Tools/Materials for Post-2028 Questionnaire

Hi Kelly,

I'm leaving soon for a customer visit to cover the Post 2028 questions. These have been running longer because there is so much to cover. It's with the City of Milton that has all new leadership staff. So, let's plan on talking after about 1:30 if that works for you.

Thanks!

Paul
(206) 220-6763

From: Olive,Kelly J (BPA) - PSS-6 <kjmason@bpa.gov>
Sent: Thursday, December 19, 2019 7:44 PM
To: Munz,Paul G (BPA) - PSW-SEATTLE <pgmunz@bpa.gov>
Subject: RE: Tools/Materials for Post-2028 Questionnaire

I'm working from home tomorrow (with an appointment from 10-11ish). I can give you a call around 9:30… Or if I don't catch you then, I'll give a call early afternoon.

From: Munz,Paul G (BPA) - PSW-SEATTLE
Sent: Thursday, December 19, 2019 3:54 PM
To: Olive,Kelly J (BPA) - PSS-6
Subject: RE: Tools/Materials for Post-2028 Questionnaire

Thanks. Are you going to be working tomorrow? I wanted to have a quick conversation, if possible.

Paul

From: Olive,Kelly J (BPA) - PSS-6 < kjmason@bpa.gov>
Sent: Thursday, December 19, 2019 3:22 PM
To: Munz,Paul G (BPA) - PSW-SEATTLE < pgmunz@bpa.gov>
Cc: Farleigh,Kevin S (BPA) - PSW-6 < ksfarleigh@bpa.gov>

Subject: RE: Tools/Materials for Post-2028 Questionnaire

Hi Paul,

Thanks for the question. Tim mentioned it just yesterday in passing, actually. No other communication message on that, or differing guidance, than the Bonneville Project Act reference below. Tim reiterated yesterday that we could re-offer the exact same contract for a certain time period.

Best,
Kelly

From: Munz,Paul G (BPA) - PSW-SEATTLE
Sent: Wednesday, December 18, 2019 3:55 PM
To: Olive,Kelly J (BPA) - PSS-6
Subject: FW: Tools/Materials for Post-2028 Questionnaire

Hi Kelly,

I had a Post-2018 Survey Question meeting with Peninsula Light today and I was told that last week in Portland customer gossip going around that BPA was intending to just extend the RD contracts by 7 years. I told Peninsula that that was not a possibility per our 20 years contract term limit. This is in our AE prompt doc for questions #3:

Bonneville Project Act of 1937, §5(a), authorizes Bonneville to enter into contracts for the sale of electric energy for a term not to exceed twenty years.

I know that we discussed the possible contract extension early on (like 7 years) and remember the reply above, but I wanted to find out if you or someone else got a legal answer about the extension. What is the best communication message for customers on that subject?

Thanks,

Paul
(206) 220-6763

From: Olive,Kelly J (BPA) - PSS-6 < kjmason@bpa.gov>
Sent: Friday, October 18, 2019 12:58 PM
To: ADL_PSW_ALL < ADL_PSW_ALL@BPASite1.bpa.gov>; ADL_PSE_ALL < ADL_PSE_ALL@BPASite1.bpa.gov>
Cc: Garrett,Paul D (BPA) - PSS-6 < pdgarrett@bpa.gov>; Farleigh,Kevin S (BPA) - PSW-6 < ksfarleigh@bpa.gov>; Mohamoud,Farah A (BPA) - PSS-6 < famohamoud@bpa.gov>
Subject: Tools/Materials for Post-2028 Questionnaire

All,

Thank you for the opportunity to come join your retreat yesterday for the conversation on the Post-2028 Questionnaire. As a follow-up, I wanted to send you some tools related to your upcoming Post-2028 conversations with customers.

The attached "External Timeline Provider of Choice…" doc is ok to share with customers. This is the " little timeline" Joel referred to at this morning's AE call that he said he shared and discussed at yesterday 's OMEU meeting, so know that it is already out there.

The "Provider of Choice Oct 2016…" doc is the summary document from the 2016 conversations. I mentioned this summary yesterday. It is ok for external use, but primarily we're attaching this doc as a reference/preparation tool you can use to refresh your memories on what the customers' feedback on Post-2028/competitiveness was a few years ago.

The "FAQ AE tool" doc is the Post-2028 FAQ process and reference tool that was distributed at the retreat yesterday. Nothing confidential, per se, but please treat as Internal Use Only.

Lastly, there was a request for some background information on the Residential Exchange Program (REP) Settlement Agreement. The Res Ex team is resurrecting a Fact Sheet for us, but in the meantime, we can share the REP Settlement Talking Points from 2011; I suppose we should still treat these as Internal Use Only.

As mentioned yesterday, the goal is to have the final questionnaire questions to AEs by the end of next week. The questions, once final, can and should be shared with customers in advance of the face-to-face conversations. Additionally, we'll have a tool for the AEs consisting of the questionnaire *supplemented* with "AE notes" that give context/background/statutory references to help you prepare for the conversations.

If you have any questions at all on the process or tools, the SurveyMonkey, please feel free to ask Farah, Kevin or me.
If you have questions on the substance of the questionnaire questions, the three of us are available, as well as any and all of the the following AEs that have worked very diligently over the last few months to develop and fine-tune the questionnaire: Paul Munz, Kirsten, Claire, Mike, and Nancy.

Thank you and have a great weekend,
Kelly

kelly olive
contract technical lead
bpa, pss-6
p.o. box 3621
portland, or 97208
phone: 503.230.4735

From: Munz,Paul G (BPA) - PSW-SEATTLE
Sent: Mon Dec 30 07:52:53 2019
To: Gillins,Christine A (CONTR) - PSW-SEATTLE
Subject: Paul's CAT Agenda for 12/30 Meeting
Importance: Normal
Attachments: Agenda_12302019.docx

Hi Christine,

Attached is my CAT agenda for today's meeting. I know many people will be out today, so we will see what we get for attendance!

Thanks for sending it out,

Paul

Agenda

Power Services — Paul Munz, AE

Customer Account Team Meeting

December 30, 2019
11:00 a.m. – 11:50 a.m.

To Connect, call the following phone bridge:
Dial 4000
Call ID: 124252398

If you are listed on the agenda to provide an update, please be prepared to discuss projects/issues you are working on for the customers assigned to this team. Also, feel free to share information about any other projects/issues in which you are involved that you think the team may find interesting.

Have a Happy New Year!

Agenda

1	Administrative Staff Update	Christine
2	Contract Staff Update • Current projects - SCL South Fork Tolt Exhibits E & F sent out to Seattle • Continuing Projects - BPA post-2028 contract survey question meetings, summary of customer discussions	Carol/Cody
3	EE Update • Current projects - customer updates • Continuing projects -	Melissa
4	Billing Update • Current projects - FY 2020 FRS monthly billing amounts sent out to customers • Continuing projects -	Danielle
5	Analyst Update • Current projects - • Continuing projects - customer A-RHWM Headroom spreadsheet updates completed	Kate/Eric/Jason
6	Transmission/Transfer Service Update • Current projects - (b) (4) [redacted]	John/Paul

	(b) (4) [redacted]	
7	Forecasting Updates • Current projects - • Continuing projects - Seattle City Light End-Use load forecast for 2020 IRP	Glen/Pete/Adela
8	Metering Update • Current projects - • Upcoming projects -	Tommy
9	AE Update • BPA current topics - customer satisfaction survey response plan communication; SCL firm PTP alternative deliverability review; January Board and Council meetings • Next CAT Meeting - January 13th	Paul
10	Additional subjects/thoughts -	All

From: Gillins,Christine A (CONTR) - PSW-SEATTLE
Sent: Fri Jan 03 07:20:35 2020
To: Wilson,Scott K (BPA) - PSW-6; Bleifuss,Lindsay A (BPA) - PSW-6; Hobson,Claire A (BPA) - PSW-6; Farleigh,Kevin S (BPA) - PSW-6
Subject: Survey Respondents Master Spreadsheet - 2028
Importance: Normal
Attachments: Survey Respondents Master Spreadsheet - 20191223.xlsx

Welcome back all!
I honestly do not remember if I sent this out last month and if I did and got the changes and additions already, thank you.
This will be the list for the survey monkey 2028 being sent out this month. I believe that they want it soon.
Yes it is the same list that was used for the last survey with new additions. If it looks okay to you please let me know and I will have the list released.
I wish you a Happy New Year!
Christine

Survey Respondent Name	Email	Title	Organization	Requirements Marketing	Transmission	Energy Efficiency	Bulk Marketing	Regional Relations	Tribal	National Relations	Point of Contact
Daniel Wu	Daniel.Wu@sce.com	Manager, Energy Contracts	Southern California Edison Company		X						Transmission
Doug DeRoy	dderoy@advocateswest.org	Wild Fish Advocate	Advocates for the West					x			Regional Relations
Terri Parr	tparrw@atnitribes.org	Executive Director	Affiliated Tribes of NW Indians (ATNI)						X		Tribal
Barry Hullett	Barry.Hullett@alcoa.com	Plant Manager	Alcoa				X				Bulk Marketing
Daniel Sharpe	AlderMutualLight@centurytel.net	Manager	Alder Mutual Light Company	X	X						Requirements Marketing
Daniel Sharpe	danielsharpe@outlook.com	Manager & Board of Trustee	Alder Mutual Light Company			X					Energy Efficiency
Tim Simpson	tsimpson@asotinpud.org	General Manager	Asotin County PUD 1	X	X						Requirements Marketing
Christopher Evidente	Christopher.Evidente@avangrid.com	Settlements	Avangrid				X				Bulk Marketing
Jon Hastings	jon.hastings@avangrid.com	Settlements	Avangrid				X				Bulk Marketing
Juan Cartagena	juan.cartagena@avangrid.com	Manager, Power Resource Scheduling	Avangrid				X				Bulk Marketing
Anders Bisgard	Anders.Bisgard@Avangrid.com	Transmission Origination	Avangrid		X						Transmission
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Chad Bartram	bartramc@bentonpud.org	General Manager	Benton PUD	X	X						Requirements Marketing
Mike Bradshaw	mbradshaw@bentonrea.org	General Manager	Benton REA	X	X						Requirements Marketing
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Greg Gardner	gardnerg@blachlylane.coop	General Manager	Blachly-Lane Electric Cooperative	X	X						Requirements Marketing
Pam Spette;	spettelp@blachlylane.com	Member and Public Relations Specialist	Blachly-Lane Electric Cooperative			X					Energy Efficiency
Todd Reeve	treeve@b-e-f.org	CEO	Bonneville Environmental Foundation					x			Regional Relations
Chris Stelzer	chris.stelzer@bp.com	Trading Manager	BP				X				Bulk Marketing
Katalin Szabo	katalin.Szabo@ec1.bp.com	Settlements	BP				X				Bulk Marketing
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Erica Maltz	erica.maltz@burnspaiute-nsn.gov	Fish & Wildlife Director	Burns Paiute Tribe						X		Tribal
Eric Hawley	eric.hawley@burnspaiute-nsn.gov	Chairperson	Burns Paiute Tribe						X		Tribal
Milos Bosanac	MBOSANAC@caiso.com	Industry Affairs Manager	California ISO		X						Transmission
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Ryan Davies	rdavies@cec.coop	Energy Services Supervisor	Central Electric Cooperative, Inc.			X					Energy Efficiency
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Wade Carey	wcarey@cencoast.com	Energy Services Administrator	Central Lincoln People's Utility District			X					Energy Efficiency
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Bryan Bradshaw	Bryan.bradshaw@chelanpud.org	Manager, Power Marketing	Chelan County PUD		X						Transmission
Chad Bowman	chad.bowman@chelanpud.org	Director Transmission & Compliance	Chelan County PUD		X						Transmission
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Isaac Loveland	IsaacLoveland@gmail.com	Mayor	City of Albion								
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Robert Mawson	citymanager@cityofbandon.org	City Manager	City of Bandon	X	X						Requirements Marketing
Tammy Smith	tsmith@cityofbandon.org	Utility Office Manager	City of Bandon			X					Energy Efficiency
Ravyn Whitewolf	RWhitewolf@ci.blaine.wa.us	Public Works Director	City of Blaine	X	X						Requirements Marketing
Jeannie Mayotte-Davis	JDavies@cityofblaine.com	Energy Tech II	City of Blaine			X					Energy Efficiency
Lisa Ailport	lailport@bonnersferry.id.gov	City Administrator	City of Bonners Ferry	X	X	X					Requirements Marketing
Mike Klaus	mklaus@bonnersferry.id.gov	City Engineer	City of Bonners Ferry		X						Transmission
Steve Ormond	sormond@burleyidaho.org	Mayor	City of Burley	X							Requirements Marketing
Brent Wallin	bwallin@burleyidaho.org	Electrical Director	City of Burley			X					Energy Efficiency
Steve Ormond	sormond@burleyidaho.org	The Honorable Steve Ormond	City of Burley		x						Transmission
Gordon Zimmerman	gzimmerman@cascade-locks.or.us	City Administrator	City of Cascade Locks	X	X	X					Requirements Marketing
Ashley Stahl	astahl@cityofcentralia.com	Conservation Coordinator	City of Centralia			X					Energy Efficiency
Steve Marx	smarx@cityofcheney.org	Light Department Supervisor	City of Cheney	X	X						Requirements Marketing
ML Norton	MLNorton@cityofcentralia.com	General Manager	City of Centralia	X	X						Requirements Marketing
Hixson, Richard	rhixson@cityofchewelah.org	Light Department Supervisor	City of Chewelah	X	X	X					Requirements Marketing
Jay Darrington	declo@qwestoffice.net	Mayor	City of Delco								
Steve Dahl	city.admin@cityofdrain.org	City Manager	City of Drain	X	X	X					Requirements Marketing
Buddy Stanavich	stanavichm@ci.ellensburg.wa.us	Power & Gas Manager	City of Ellensburg	X	X	X					Requirements Marketing
Keith Hormann	khormann@forestgrove-or.gov	Light & Power Director	City of Forest Grove	X	X	X					Requirements Marketing
Nate Rivera	nrivera@hermiston.or.us	Electric Utility Superintendent	City of Hermiston	X	x						Requirements Marketing
Tony Morley	administrator@heyburn.id.gov	City Administrator	City of Heyburn	X							Requirements Marketing
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Mike Watkins	Mike.Watkins@milton-freewater-or.gov	Superintendent	City of Milton-Freewater	X	X						Requirements Marketing
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Sara Allen	sara@cityofplummer.org	City Clerk	City of Plummer	X	X	X					Requirements Marketing
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Paul Dockery	pdockery@clatskaniepud.com	Sr Power Anayst	Clatskanie PUD		X						Transmission
David Hagen	dhagen@clearwaterpower.com	General Manager	Clearwater Power Company	X	X						Requirements Marketing
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Caj Matheson	camatheson@cdatribe-nsn.org	Natural Resource Director	Coeur d'Alene Tribe of Idaho						X		Tribal
Cam Heusser	chuesser@cdatribe-nsn.gov	Wildlife Biologist	Coeur d'Alene Tribe of Idaho						X		Tribal
Thomas Wolff	tommyw@columbiabasin.cc	General Manager	Columbia Basin Electric Coop	X	X						Requirements Marketing
Andy Fletcher	andyf@columbiabasin.cc	Manager of Finance & Administration	Columbia Basin Electric Cooperative, Inc.			X					Energy Efficiency
Troy Cox	troycox@centurytel.net	General Manager	Columbia Power Electric Cooperative	X	X						Requirements Marketing
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Tom McDonald	tomm@cskt.org	Fish & Wildlife Director	Confederated Salish and Kootenai Tribes						X		Tribal
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Brandy Humphreys	brandy.humphreys@grandronde.org	Tribal Lands Dept Project Administrator	Confederated Tribes of Grand Ronde						X		Tribal
Briece Edwards	Briece.Edwards@grandronde.org	Cultural Resources & THPO	Confederated Tribes of Grand Ronde						X		Tribal
Mike Karnosh	Michael.Karnosh@grandronde.org	Ceded Lands & Consultation	Confederated Tribes of Grand Ronde						X		Tribal
Cody Desautel	cody.desautel@colvilletribes.com	Natural Resources Director	Confederated Tribes of the Colville Reservation						X		Tribal
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Gary James	garyjames@ctuir.org	Fisheries Department	Confederated Tribes of the Umatilla Indian Reservation						X		Tribal
Jeremy Wolf	jeremywolf@ctuir.org	Vice-Chairman, Board of Trustees	Confederated Tribes of the Umatilla Indian Reservation						X		Tribal
Teara Farrow Ferman	tearafarrowferman@ctuir.org	Cultural Resources/Protection Program Manager	Confederated Tribes of the Umatilla Indian Reservation						X		Tribal
Brigette McConnville	Brigette.mcconville@wstribes.org	Tribal Council Member	Confederated Tribes of the Warm Springs Reservation of Oregon						X		Tribal
Jim Manion	J_Manion@wspower.com	Power/Water Enterprises	Confederated Tribes of the Warm Springs Reservation of Oregon						X		Tribal
Robert Brunoe	rbrunoe@wstribes.org	Natural Resource/General Manager	Confederated Tribes of the Warm Springs Reservation of Oregon						X		Tribal
Ron Suppah	rsuppah@wstribes.org	Fish Committee Co-Chair	Confederated Tribes of the Warm Springs Reservation of Oregon						X		Tribal
Shane Sheppard	consolidatedirrigation@comcast.net	Manager	Consolidated Irrigation District	X	X	X					Requirements Marketing
Shannon Turner	Shannon.Turner@constellation.com	Director, West Mid-Marketing	Constellation Energy				X				Bulk Marketing
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Bob Essex	bessex@cowlitzpud.org	Senior Power Resource Engineer	Cowlitz County PUD		X	X					Transmission
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Alain Brisebois	Alain@cwpenergy.com	Vice President, Head of Trading	CWP Energy, Inc		X						Transmission
Priyanka Parkash	Priyanka@cwpenergy.com	CPA, CA Controller	CWP Energy, Inc		X						Transmission
Brian Marotz	bmarotz@mt.gov	Region 1 Mitigation Coordinator	Department of Fish, Wildlife and Parks					x			Regional Relations
Dennis Baker	dbaker@dcpud.org	Distribution Engineering	Douglas County PUD		X						Transmission
Jeff Johnson	jeffj@dcpud.org	Power Planning Supervisor	Douglas County PUD		X						Transmission
Todd Munsey	tmunsey@douglaselectric.com	Member Services Director	Douglas Electric Cooperative			X					Energy Efficiency
James "Keith" Brooks	keith.brooks@dec.coop	General Manager	Douglas Electric Cooperative, Inc.	X	X						Requirements Marketing
Jeff Hammarlund	jeffhammarlund7@gmail.com	Member Rep to NW Energy Coalition	Earth and Spirit Council					x			Regional Relations
Greer Copeland	eastend@pmt.org	Manager	East End Mutual Electric Company, LTD	X	X	X					Requirements Marketing
Michael Lee	Michael.lee@edfenergyservices.com	Trader	EDF Trading North America		X						Transmission
Bryan Bertacchi	bryan@elmhurstmutual.org	General Manager	Elmhurst Mutual Power & Light Company	X	X	X					Requirements Marketing
Scott Coe	sacoe@epud.org	General Manager	Emerald People's Utility District		X						Requirements Marketing
Rob Currier	Rob@epud.org	Energy Services Coordinator	Emerald People's Utility District			X					Energy Efficiency
David Hawk	dhawk3@cableone.net	Energy and Natural Resources	Energy Analysis and Answers - Owner					x			Regional Relations
Darin Rodabaugh	DMRODABAUGH@energy-northwest.com	Unit Coordinator	Energy Northwest - CGS		X						Transmission
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From: Watts,Kirsten (BPA) - PSW-SEATTLE
Sent: Fri Jan 03 09:20:38 2020
To: Gillins,Christine A (CONTR) - PSW-SEATTLE
Subject: RE: Seattle Email lists for P2028 SurveyMonkey.xlsx
Importance: Normal
Attachments: image001.jpg; image002.jpg; image003.jpg; image004.jpg; image005.jpg; image006.jpg; Copy of Copy of Email lists for P2028 SurveyMonkey - Kirsten Edits 1-3-2020.xlsx

Thanks for filtering this. My edits are attached. >> Kirsten

R. KIRSTEN WATTS
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Sent: Friday, December 20, 2019 6:19 AM
To: Watts,Kirsten (BPA) - PSW-SEATTLE <rkwatts@bpa.gov>; Perry,Marcus I (BPA) - PSW-SEATTLE <miperry@bpa.gov>; Munz,Paul G (BPA) - PSW-SEATTLE <pgmunz@bpa.gov>
Subject: Seattle Email lists for P2028 SurveyMonkey.xlsx

I filtered this for just us, if you would please let me know if you have any changes and I can send one email back to the survey team!

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Christopher Patch	cpatch@bepc.com		Basin Electric				X				Bulk Marketing
Dennis Holcom	dholcom@smud.org	Principle Energy Trader	SMUD (Sacramento Municiple Utility District)				X				Bulk Marketing
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Francois Vincent	francois_vincent@transalta.com		TransAlta Energy Marketing (US), Inc.				X				Bulk Marketing
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Keith Warner	Warner.K@portseattle.org	Aviation Utilities Business Manager	Yakama Power	X	X						Requirements Marketing
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Clay Norris	cnorris@cityoftacoma.org	Power Section Manager									

From: Farleigh,Kevin S (BPA) - PSW-6
Sent: Fri Jan 03 11:16:58 2020
To: Hannigan IV,Benjamin R (BPA) - A-7
Subject: FW: Day for Elliot at EWEB
Importance: Normal
Attachments: image001.jpg; image002.jpg; image003.jpg; image004.jpg; image005.jpg; image006.jpg; image007.jpg

Hi Ben,

Not sure if you've seen these details, but if not, here's the latest regarding EWEB's tentative schedule/plans for Elliot's trip to Eugene on March 3. Hopefully this is consistent with Elliot's thinking for the day.

Do you know if others from BPA will be attending with Elliot? (Unless told otherwise, I am planning to attend and can drive Elliot down and back). Thanks!

Kevin
X4055

From: CAPPER Megan [mailto:Megan.Capper@EWEB.ORG]
Sent: Thursday, January 02, 2020 7:59 AM
To: Farleigh,Kevin S (BPA) - PSW-6
Subject: [EXTERNAL] FW: Day for Elliot at EWEB

Hi Kevin !! Happy New Year!!!

This is just an FYI …. Mainly for you to see the tentative schedule we are looking on March 3. I want you to be aware of the highlighted area:>)

Do you know who would be coming with Elliot?

Megan

From: KAH Anne
Sent: Thursday, January 2, 2020 7:42 AM
To: CAPPER Megan <Megan.Capper@EWEB.ORG>
Subject: RE: Day for Elliot at EWEB

Hi Megan,

Frank didn't mention scheduling time specifically for him and Elliot. I have this on my list to talk with him about on Monday when he's back in the office. There are no lunch plans as of yet, so that might be a good time. Also, R-G hasn't confirmed their meeting with the editorial board, as such we haven't set up any firm meetings with customers, although preliminary conversations have occurred with Corning

and IP to gage interest. All that to say, we have flexibility if this discussion should take precedence over the others.

When this conversation started back in November, we asked Elliot (via Ben) to give a one hour presentation at the board meeting which will be open to the public as well. (devoting half of the time to educating attendees about BPA and its strategy and the remaining time for Q&A.)

Let me know your thoughts, I think we can easily make adjustments this early in the planning.

Happy New Year – it's going to be a good one!

Anne

From: CAPPER Megan
Sent: Wednesday, January 1, 2020 10:18 AM
To: KAH Anne < Anne.Kah@EWEB.ORG>
Subject: RE: Day for Elliot at EWEB

Thanks Anne – I thought there was going to be more of a meeting between Frank and Elliot about BPA, it's future and post- 2028 products. If it's only ½ hour and could be cut short if they are late or Elliot is early it may not be worth having me join. I guess it would be nice if you asked Frank what meetings I should join? Maybe his conversation will be over lunch? Will Elliot be talking to the Board or public that evening?

I know you're just figuring this out. I'll wait until I hear from you:>)

Looking forward to all this great work in new year:>) Megan

From: KAH Anne
Sent: Tuesday, December 31, 2019 9:42 AM
To: CAPPER Megan < Megan.Capper@EWEB.ORG>
Cc: KAH Anne < Anne.Kah@EWEB.ORG>
Subject: RE: Day for Elliot at EWEB

Hi Megan,

Sorry you're cutting your vacation short, but I appreciate you for being here to support Frank and Elliott!

Which meeting(s) would you like to attend? Here's the rough outline. We're still trying to confirm several of the meetings…

10:30 Elliott arrives at HQ, visit with Frank for ½ hr

11-12:00 meeting with Mayor Vinis and Councilor Zelenka at HQ - confirmed
~12-1:00 Lunch – TBD
~1:30-3:00 Tentative 1 hr meeting w/R-G Editorial Board sometime during this window – Joe has reached out to RG twice, awaiting confirmation
~3:00-5:00 Tentative meetings with Corning and/or IP at HQ (45 min each) – Jeannine and Eli are helping coordinate these. Frank will need to bow out at 4:00 to get ready for the board meeting, so CRM will carry on the meetings with Elliot and customer after that time.
~5:30-6:30 Elliots presentation to the board/public

From: CAPPER Megan
Sent: Monday, December 30, 2019 3:37 PM
To: KAH Anne < Anne.Kah@EWEB.ORG>; LAWSON Frank < Frank.Lawson@EWEB.ORG>
Subject: Fwd: Day for Elliot at EWEB

I'm rescheduling my flight back to eugene on March 3 so I can join Frank's meeting with Elliott. Will you let me know what time that meeting will be.

Frank - can you confirm you are still okay with me joining you in that meeting:)

Thanks —- and HAPPY NEW YEAR!
Megan

Begin forwarded message:

From: "Hannigan IV,Benjamin R (BPA) - A-7" < brhannigan@bpa.gov>
Date: December 30, 2019 at 13:54:49 PST
To: KAH Anne < Anne.Kah@EWEB.ORG>
Cc: SHUGART Holly < Holly.Shugart@EWEB.ORG>, "Sigo,Jacob L (BPA) - K-7" < jlsigo@bpa.gov>, CAPPER Megan < Megan.Capper@EWEB.ORG>, HEUSER Jason < Jason.HEUSER@eweb.org>
Subject: RE: Day for Elliot at EWEB

Hi, ,Anne, the earliest Elliot can depart Portland is 8:00am so 10:30am would be a safe start with morning traffic.

Thanks,
Ben

From: KAH Anne < Anne.Kah@EWEB.ORG>
Sent: Wednesday, December 11, 2019 11:02 AM
To: Sigo,Jacob L (BPA) - K-7 < jlsigo@bpa.gov>; Hannigan IV,Benjamin R (BPA) - A-7 < brhannigan@bpa.gov>; CAPPER Megan < Megan.Capper@EWEB.ORG>; HEUSER Jason < Jason.HEUSER@eweb.org>; James,Daniel M (BPA) - D-7 < dmjames@bpa.gov>
Cc: SHUGART Holly < Holly.Shugart@EWEB.ORG>

Subject: RE: Day for Elliot at EWEB

Good morning Jacob,

We have a confirmed date! Mayor Vinis is available on March 3. As she likely has the most challenging schedule of those we are coordinately with, I think we should build the itinerary around her availability. She can accommodate a meeting as early as 10:00 or 11:00 am on 3/3. Allowing for travel time, how early would you like me to plan Elliot's schedule here in Eugene?

Best regards,
Anne

From: Sigo,Jacob L (BPA) - K-7 [mailto:jlsigo@bpa.gov]
Sent: Tuesday, December 10, 2019 2:06 PM
To: KAH Anne < Anne.Kah@EWEB.ORG>; Hannigan IV,Benjamin R (BPA) - A-7 < brhannigan@bpa.gov>; CAPPER Megan < Megan.Capper@EWEB.ORG>; HEUSER Jason < Jason.HEUSER@eweb.org>; James,Daniel M (BPA) - D-7 < dmjames@bpa.gov>
Cc: SHUGART Holly < Holly.Shugart@EWEB.ORG>
Subject: RE: Day for Elliot at EWEB

Sounds good. My additional contact information is below.

Thanks,

Jacob Sigo
Executive Associate to the Chief Operating Officer
Office: (503) 230-3369 / Cell: (b) (6) [redacted]
Bonneville Power Administration
bpa.gov
Twitter_31x31

From: KAH Anne < Anne.Kah@EWEB.ORG>
Sent: Friday, December 6, 2019 12:35 PM
To: Hannigan IV,Benjamin R (BPA) - A-7 < brhannigan@bpa.gov>; CAPPER Megan < Megan.Capper@EWEB.ORG>; HEUSER Jason < Jason.HEUSER@eweb.org>; James,Daniel M (BPA) - D-7 < dmjames@bpa.gov>
Cc: SHUGART Holly < Holly.Shugart@EWEB.ORG>; Sigo,Jacob L (BPA) - K-7 < jlsigo@bpa.gov>
Subject: RE: Day for Elliot at EWEB

Thank you for the introduction Ben, I hope you enjoy your time out of the office.

Jacob, I look forward to working with you. I've reached out to the Eugene Mayor and one of the City Councilors to test the dates you offered. I'll get back to you just as soon as they respond with their availability.

From: Hannigan IV,Benjamin R (BPA) - A-7 [mailto:brhannigan@bpa.gov]
Sent: Friday, December 6, 2019 11:47 AM
To: KAH Anne < Anne.Kah@EWEB.ORG>; CAPPER Megan < Megan.Capper@EWEB.ORG>; HEUSER Jason < Jason.HEUSER@eweb.org>; James,Daniel M (BPA) - D-7 < dmjames@bpa.gov>
Cc: SHUGART Holly < Holly.Shugart@EWEB.ORG>; Sigo,Jacob L (BPA) - K-7 < jlsigo@bpa.gov>
Subject: RE: Day for Elliot at EWEB

Hi, Anne, I will be out of the office starting Monday, please coordinate further with Jacob Sigo, on the cc line.

Thanks,
Ben

From: KAH Anne < Anne.Kah@EWEB.ORG>
Sent: Thursday, December 5, 2019 2:38 PM
To: Hannigan IV,Benjamin R (BPA) - A-7 < brhannigan@bpa.gov>; CAPPER Megan < Megan.Capper@EWEB.ORG>; HEUSER Jason < Jason.HEUSER@eweb.org>; James,Daniel M (BPA) - D-7 < dmjames@bpa.gov>
Cc: SHUGART Holly < Holly.Shugart@EWEB.ORG>
Subject: RE: Day for Elliot at EWEB

Thank you Ben! I will make some inquiries on this end to see which date best accommodates the various meetings we will coordinate. (Register Guard Editorial Board, major customer, etc)

From: Hannigan IV,Benjamin R (BPA) - A-7 [mailto:brhannigan@bpa.gov]
Sent: Thursday, December 5, 2019 2:33 PM
To: KAH Anne < Anne.Kah@EWEB.ORG>; CAPPER Megan < Megan.Capper@EWEB.ORG>; HEUSER Jason < Jason.HEUSER@eweb.org>; James,Daniel M (BPA) - D-7 < dmjames@bpa.gov>
Cc: SHUGART Holly < Holly.Shugart@EWEB.ORG>
Subject: RE: Day for Elliot at EWEB

Hi, Anne, 18 Feb or 3 Mar work best for Elliot.

Ben

From: KAH Anne < Anne.Kah@EWEB.ORG>
Sent: Thursday, November 21, 2019 12:53 PM
To: CAPPER Megan < Megan.Capper@EWEB.ORG>; Hannigan IV,Benjamin R (BPA) - A-7 < brhannigan@bpa.gov>; HEUSER Jason < Jason.HEUSER@eweb.org>; James,Daniel M (BPA) - D-7 < dmjames@bpa.gov>
Cc: KAH Anne < Anne.Kah@EWEB.ORG>; SHUGART Holly < Holly.Shugart@EWEB.ORG>
Subject: RE: Day for Elliot at EWEB

Hello Ben,

After speaking with Frank, we identified the following scheduling opportunities. If one of these dates is convenient for Elliott, we would attempt to schedule the meetings and the presentation to EWEB all in one day. To make the most of his time, we would aim to schedule the first meeting mid to late morning and the presentation from 4-5:00 pm so he wouldn't have to stay overnight. You are welcome to propose alternate dates or scheduling parameters if these are not viable options.

Tuesday, Jan. 21
Tuesday, Feb. 4
Tuesday, Feb. 18
Tuesday, March 3

Thank you for your assistance!
Anne

From: KAH Anne
Sent: Thursday, November 14, 2019 3:31 PM
To: CAPPER Megan < Megan.Capper@EWEB.ORG>; brhannigan@bpa.gov; HEUSER Jason < Jason.HEUSER@eweb.org>; James,Daniel M (BPA) - D-7 < dmjames@bpa.gov>
Cc: KAH Anne < Anne.Kah@EWEB.ORG>
Subject: RE: Day for Elliot at EWEB

Thank you for connecting us, Megan.

As Megan said, we would like to extend an invitation to Elliot on Frank's behalf. We're hoping he will deliver a one-hour presentation, devoting half of the time to educating attendees about BPA and its strategy and the remaining time for Q&A.

To get the ball rolling, here are my initial thoughts around scheduling. The EWEB Board conducts its regular meeting on the first Tuesday evening of each month, and the 3rd Tuesday evening is reserved for a supplemental assembly if needed. Frank is generally not available on the day of the regular board meeting (first Tuesday). His calendar is open on the third Tuesday

in January and February (1/21 and 2/18). If either of those dates are convenient for Elliott, perhaps they could spend the day together, and conclude with the presentation in the evening. Alternately, we could schedule the presentation in conjunction with the regular board meeting in January or February (1/7 or 2/4) and plan their other activities for the following day. Please let me know your thoughts and feel free to propose other dates if these are not viable options.

Frank is currently attending meetings in Portland and will be back in the office on Tuesday. I will speak to him about incorporating the additional meetings into Elliot's visit and get back to you to continue planning.

Kind regards,

Anne Kah
Executive Assistant to General Manager/Board
Eugene Water & Electric Board
Phone/Fax: 541.685.7191

From: CAPPER Megan
Sent: Thursday, November 14, 2019 10:48 AM
To: KAH Anne < Anne.Kah@EWEB.ORG>; brhannigan@bpa.gov; HEUSER Jason < Jason.HEUSER@eweb.org>; James,Daniel M (BPA) - D-7 < dmjames@bpa.gov>
Subject: Day for Elliot at EWEB

Anne, Ben, Dan & Jason –

I was going to pick up the phone and call Anne but decided it's probably better to just email everyone involved to make sure we are all on the same page.

In the last week or so I have talked with both Dan and Frank and coincidently both have great ideas for a visit from Elliot and I believe we can accommodate all interests. In fact just yesterday Dan texted Jason his ideas and Anne reached out to me for Ben's contact information. The stars are aligning:>)

Frank is interested in having Elliot speaking to our board, staff and public about state of BPA and strategy going forward. Frank could begin the discussion by describing BPA's role in the region and to EWEB. I recommended a primer or a one pager to provide definitions/context. It would be ideal to set this up in the first quarter of the year but we are flexible.

Dan mentioned he would like to see Elliot arm in arm with Frank for a day where they would meet with some local policymakers, visit a large EWEB customer and the register guard ed board.

That's what I know…Anne and Ben please let Jason and me know how we can help you pull this off.

Megan

Megan T. Capper
Power Planning and Mid-Term Trading Supervisor
Eugene Water & Electric Board
541.912.8944

From: Normandeau,Mike (BPA) - PSE-RONAN
Sent: Monday, January 06, 2020 12:35 PM
To: Bas,JoAnn L (BPA) - P-6
Subject: RE: Invitation to Present/Discuss Post 2028 Power Supply Issues with the Western Montana G&T Power Supply Committee

Sounds good. Also need to set up a call with Joel and Steve Wright to wrap up the PF contract discussion that we've been working on. Will send that email to you and Steve's assistant later today.

Happy New Year!

Mike

From: Bas,JoAnn L (BPA) - P-6
Sent: Monday, January 06, 2020 1:34 PM
To: Normandeau,Mike (BPA) - PSE-RONAN; Cook,Joel D (BPA) - P-6
Cc: Schimmels,Nancy M (BPA) - PSE-MEAD-GOB
Subject: RE: Invitation to Present/Discuss Post 2028 Power Supply Issues with the Western Montana G&T Power Supply Committee

Joel is traveling to Boise today. I'll check with him tomorrow.

JoAnn Bas
Executive Associate Officer to Joel D. Cook, Senior VP | Power Services
Executive Associate Officer to Kim Thompson (acting), VP | NW Requirements Marketing
BONNEVILLE POWER ADMINISTRATION
jlbas@bpa.gov | P 503.230.4983

From: Normandeau,Mike (BPA) - PSE-RONAN <mrnormandeau@bpa.gov>
Sent: Monday, January 6, 2020 12:15 PM
To: Bas,JoAnn L (BPA) - P-6 <jlbas@bpa.gov>; Cook,Joel D (BPA) - P-6 <jdcook@bpa.gov>
Cc: Schimmels,Nancy M (BPA) - PSE-MEAD-GOB <nmschimmels@bpa.gov>
Subject: Invitation to Present/Discuss Post 2028 Power Supply Issues with the Western Montana G&T Power Supply Committee
Importance: High

Morning JoAnn and Joel. Happy New Year.

Joe Lukas and Joel chatted a month or so back about getting together in the latter part of January for a Power Supply Committee discussion with the Western Montana G&T. This group is made up of a smaller subset of GMs and Trustees. The committee's principle objective is getting educated on Northwest power supply options and alternatives for post-2028 service.

I'm sensing they are eager to start understanding the issues and opportunities for continuing to purchase from BPA in whole or part in the next contract period. The committee, particularly the GMs, will be well primed for the discussion considering they will be working to complete the Post-2028 survey by March.

Meetings run about 2 hrs w/ lunch (usually 10am to 1pm) and would be located in Missoula. It's generally informal and largely discussion/Q&A based following a short presentation. They are interested in getting a BPA Exec point of view. Past presenters include PNGC, NRU and a couple other players in the Northwest that may be involved in Post-2028 power supply discussions.

JoAnn, could you let me know if any of the dates listed below would work for Joel. I can help with coordinating travel and hotel accommodations once we get a specific day. He will likely need to fly in the night before and then return the following afternoon, unless Joel intends to make a larger trip out of it.

Possible dates: Jan. 21, 22
You could also check Jan. 29, 30, 31
Missoula, normally 10am to 1pm
If these don't work, the meeting would likely take place in similar date slots in February

One last thought. It would be interesting to have someone such as Daniel Fisher come over with Joel. The managers like to discuss rates (because I make them…) and transfer service. From a post-2028 perspective, I think Daniel makes sense but so would Paul Garrett. I leave this up to Joel as to whether he'd prefer to make the trip by himself or bring someone along. I will attend and will handle transportation as needed.

Give me a call if you have any questions.

Thanks.

Mike

From: Watts,Kirsten (BPA) - PSW-SEATTLE
Sent: Mon Jan 06 13:40:26 2020
To: Olive,Kelly J (BPA) - PSS-6
Subject: RE: Tacoma Power Post-2028 Discussion Paper
Importance: Normal
Attachments: image001.jpg; image002.jpg; image003.jpg; image004.jpg; image005.jpg; image006.jpg

You're welcome, Kelly.

R. KIRSTEN WATTS
Power Services Customer Account Executive
Bonneville Power Administration • Seattle Office
Desk: 206.220.6762 • Cell: (b) (6) • Fax: 206.220.6803

From: Olive,Kelly J (BPA) - PSS-6 <kjmason@bpa.gov>
Sent: Monday, January 6, 2020 1:30 PM
To: Watts,Kirsten (BPA) - PSW-SEATTLE <rkwatts@bpa.gov>
Subject: RE: Tacoma Power Post-2028 Discussion Paper

Thank you, Kirsten.
Kelly

From: Watts,Kirsten (BPA) - PSW-SEATTLE
Sent: Friday, January 03, 2020 10:19 AM
To: Farleigh,Kevin S (BPA) - PSW-6; Olive,Kelly J (BPA) - PSS-6; Alders,Kyna L (BPA) - PGL-5; Barham,Theodore J (BPA) - PGL-5; Thompson,Kim T (BPA) - PS-6
Cc: Wilson,Scott K (BPA) - PSW-6; Gillman,Richard A (BPA) - TSE-TPP-2
Subject: Tacoma Power Post-2028 Discussion Paper

(b) (4)

Please read the document and give it some thought. Feel free to share your reactions with me before the post-2028 questionnaire closes on March 31, 2020.

After the questionnaire closes, Tacoma Power would like to discuss the paper and its other post-2028 feedback.

I promised I would not broadly share the paper or the message that the utility even submitted

the paper. Therefore, please help me keep my promise by not sharing this e-mail message.

If you have any questions, please let me know. >> Kirsten

R. KIRSTEN WATTS
Power Services Customer Account Executive
Bonneville Power Administration • Seattle Office
Desk: 206.220.6762 • Cell: (b) (6) • Fax: 206.220.6803

From: Olive,Kelly J (BPA) - PSS-6
Sent: Tue Jan 07 10:05:23 2020
To: Farleigh,Kevin S (BPA) - PSW-6
Subject: new AE prompt on question 5
Importance: Normal
Attachments: INTERNAL AE Prompts_external Post-2028 survey 1_07_20.docx

Prior to the holidays, you'll remember I got a call from Paul Munz. He was under the impression (and I believe had been communicating to customers) that if we extended the current deal it would be for 20 years. He requested a Q/A in the FAQ that elaborated on and outlined all the various different options that are available to Bonneville and customers in terms of contract length.

When you and I talked after the Munz conversation, we thought it might be sufficient to add an AE prompt to that tool. Can you review and edit the new AE prompt I added to question 5 to address Paul's need?

Thank you,
Kelly

kelly olive
contract technical lead
bpa, pss-6
p.o. box 3621
portland, or 97208
phone: 503.230.4735

From: Fisher,Daniel H (BPA) - PSR-6
Sent: Wed Jan 08 13:10:26 2020
To: Traetow,Emily G (BPA) - PSR-6; Thompson,Kim T (BPA) - PS-6; Wilson,Scott K (BPA) - PSW-6
Subject: FW: Tacoma Post-2028 discussion paper
Importance: Normal
Attachments: BPA Post 2028 Straw Proposal.pdf

(b)(4) and (b)(5)

From: Russell, James [mailto:jrussell@ci.tacoma.wa.us]
Sent: Wednesday, January 08, 2020 10:42 AM
To: Fisher,Daniel H (BPA) - PSR-6
Cc: Johnson, Ray; Hill, Mike (Power Management)
Subject: [EXTERNAL] FW: Tacoma Post-2028 discussion paper

Daniel,

(b) (4)

From: Russell, James
Sent: Wednesday, December 18, 2019 3:02 PM
To: Watts,Kirsten (BPA) - PSW-SEATTLE (rkwatts@bpa.gov) <rkwatts@bpa.gov>
Cc: 'ragillman@bpa.gov' <ragillman@bpa.gov>; Johnson, Ray <crjohnson@ci.tacoma.wa.us>; Applegate, Rick <rapplegate@ci.tacoma.wa.us>; Hill, Mike (Power Management) <mhill2@ci.tacoma.wa.us>
Subject: Tacoma Post-2028 discussion paper

Kirsten,

(b) (4)

[redacted]

Thank You, and again…Enjoy the Holidays!

Jim Russell
Sr. Power Analyst – Power and Transmission Contracts
Tacoma Power
253-502-8395

From: Traetow,Emily G (BPA) - PSR-6
Sent: Wednesday, January 08, 2020 1:39 PM
To: Wilson,Scott K (BPA) - PSW-6; Fisher,Daniel H (BPA) - PSR-6
Subject: RE: Tacoma Post-2028 discussion paper

(b)(4) and (b)(5) [redacted]

From: Wilson,Scott K (BPA) - PSW-6
Sent: Wednesday, January 08, 2020 1:36 PM
To: Traetow,Emily G (BPA) - PSR-6; Fisher,Daniel H (BPA) - PSR-6
Subject: RE: Tacoma Post-2028 discussion paper

(b)(4) and (b)(5) [redacted]

From: Traetow,Emily G (BPA) - PSR-6
Sent: Wednesday, January 08, 2020 1:23 PM
To: Fisher,Daniel H (BPA) - PSR-6; Wilson,Scott K (BPA) - PSW-6
Subject: RE: Tacoma Post-2028 discussion paper

(b)(4) and (b)(5) [redacted]

From: Fisher,Daniel H (BPA) - PSR-6
Sent: Wednesday, January 08, 2020 1:10 PM
To: Traetow,Emily G (BPA) - PSR-6; Thompson,Kim T (BPA) - PS-6; Wilson,Scott K (BPA) - PSW-6
Subject: FW: Tacoma Post-2028 discussion paper

(b)(4) and (b)(5) [redacted]

From: Russell, James [mailto:jrussell@ci.tacoma.wa.us]
Sent: Wednesday, January 08, 2020 10:42 AM
To: Fisher,Daniel H (BPA) - PSR-6
Cc: Johnson, Ray; Hill, Mike (Power Management)
Subject: [EXTERNAL] FW: Tacoma Post-2028 discussion paper

Daniel,

(b) (4) [redacted]

16130034-0

(b) (4) [redacted]

[redacted]

From: Russell, James
Sent: Wednesday, December 18, 2019 3:02 PM
To: Watts,Kirsten (BPA) - PSW-SEATTLE (rkwatts@bpa.gov) <rkwatts@bpa.gov>
Cc: 'ragillman@bpa.gov' <ragillman@bpa.gov>; Johnson, Ray <crjohnson@ci.tacoma.wa.us>; Applegate, Rick <rapplegate@ci.tacoma.wa.us>; Hill, Mike (Power Management) <mhill2@ci.tacoma.wa.us>
Subject: Tacoma Post-2028 discussion paper

Kirsten,

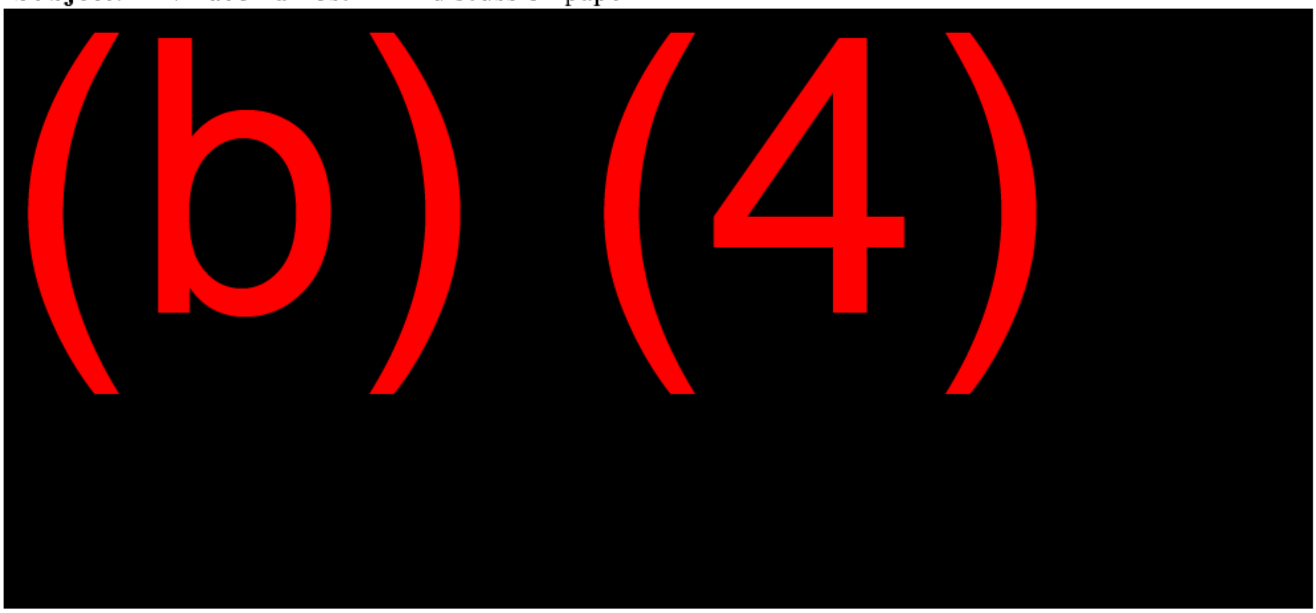
[redacted] (b) (4) [redacted].

Thank You, and again…Enjoy the Holidays!

Jim Russell
Sr. Power Analyst – Power and Transmission Contracts
Tacoma Power
253-502-8395

From: Russell, James
Sent: Wed Jan 08 14:46:34 2020
To: Fisher,Daniel H (BPA) - PSR-6
Subject: [EXTERNAL] RE: Tacoma Post-2028 discussion paper
Importance: Normal
Attachments: image001.png

Microsoft Exchange Server;converted from html;
Thanks Daniel for the examples to think through.
From: Fisher,Daniel H (BPA) - PSR-6
Sent: Wednesday, January 8, 2020 2:33 PM
To: Russell, James
Cc: Johnson, Ray ; Hill, Mike (Power Management)
Subject: RE: Tacoma Post-2028 discussion paper



(b) (4)

From: Russell, James [mailto:jrussell@ci.tacoma.wa.us]
Sent: Wednesday, January 08, 2020 1:37 PM
To: Fisher,Daniel H (BPA) - PSR-6
Cc: Johnson, Ray; Hill, Mike (Power Management)
Subject: [EXTERNAL] RE: Tacoma Post-2028 discussion paper

(b) (4)

Thanks.

From: Fisher,Daniel H (BPA) - PSR-6 dhfisher@bpa.gov>
Sent: Wednesday, January 8, 2020 1:26 PM
To: Russell, James jrussell@ci.tacoma.wa.us>
Cc: Johnson, Ray crjohnson@ci.tacoma.wa.us>; Hill, Mike (Power Management) mhill2@ci.tacoma.wa.us>
Subject: RE: Tacoma Post-2028 discussion paper

(b) (4)

(b) (4)

Daniel

From: Russell, James [mailto:jrussell@ci.tacoma.wa.us]
Sent: Wednesday, January 08, 2020 10:42 AM
To: Fisher,Daniel H (BPA) - PSR-6
Cc: Johnson, Ray; Hill, Mike (Power Management)
Subject: [EXTERNAL] FW: Tacoma Post-2028 discussion paper

Daniel

(b) (4)

Look forward to continuing the discussion. Thanks.

From: Russell, James
Sent: Wednesday, December 18, 2019 3:02 PM
To: Watts,Kirsten (BPA) - PSW-SEATTLE (rkwatts@bpa.gov) rkwatts@bpa.gov>
Cc: 'ragillman@bpa.gov' ragillman@bpa.gov>; Johnson, Ray crjohnson@ci.tacoma.wa.us>; Applegate, Rick rapplegate@ci.tacoma.wa.us>; Hill, Mike (Power Management) mhill2@ci.tacoma.wa.us>
Subject: Tacoma Post-2028 discussion paper

Kirsten,

(b) (4)

Thank You, and again…Enjoy the Holidays!

Jim Russell
Sr. Power Analyst – Power and Transmission Contracts
Tacoma Power
253-502-8395

From: Cross, Robin
Sent: Wed Jan 08 15:58:34 2020
To: Munz,Paul G (BPA) - PSW-SEATTLE
Cc: Gillman,Richard A (BPA) - TSE-TPP-2; Wright, Cindy; Espenhorst, Eric
Subject: [EXTERNAL] Fw: SCL/BPA Coordination Meeting - draft agenda
Importance: Normal
Attachments: Draft Agenda SCL-BPA Coordination Mtg 01-09-2020.docx

Paul,
Emeka was comfortable with the attached agenda. I let him know that you wanted to remove the BPA EIM Settlement considerations and I'm sure he'll be fine with that. He will take responsibility for making any minor edits and then distributing.

Thanks,
Robin H. Cross
Wholesale Contracts Manager
Seattle City Light
206-684-3392 Phone
206-386-4555 Fax
robin.cross@seattle.gov

From: Munz,Paul G (BPA) - PSW-SEATTLE <pgmunz@bpa.gov>
Sent: Wednesday, January 8, 2020 10:53 AM
To: Cross, Robin <Robin.Cross@seattle.gov>
Cc: Gillman,Richard A (BPA) - TSE-TPP-2 <ragillman@bpa.gov>
Subject: SCL/BPA Coordination Meeting - draft agenda

CAUTION: External Email

Hi Robin,

Attached is a draft meeting agenda for the Emeka's meeting with BPA on Thurs, Jan. 9th. Please review and edit/revise as needed. And, it would be nice to get it back to send it out to the meeting distribution group. Or, you could do that if that is preferred.

Thanks,

Paul
(206) 220-6763

Seattle City Light

MEETING AGENDA

Thursday, January 9, 2020 – 3 to 4 p.m. PPT in BPA HQ DRAFT

MEETING PURPOSE

Monthly SCL-BPA Coordination Meeting

AGENDA

3:00 PM	BPA Post 2028 Contract Survey • Importance/focus for BPA
3:10 PM	Puget Sound Planning Update • Plan development • NOEL outage outreach
3:25 PM	CAISO/EIM/EDAM Activity Update • Engagement plans • SCL EIM – progress on market entry? • BPA EIM settlement considerations
3:40 PM	TC-22/BP-22/EIM III Workplan Updates • City Light's comments
3:55 PM	Action Items
4:00 PM	Adjourn

16100070-0-0

From: Anyanwu, Emeka
Sent: Wed Jan 08 17:00:03 2020
To: Thompson,Kim T (BPA) - PS-6; Connolly,Kieran P (BPA) - PG-5; Cooper,Suzanne B (BPA) - PT-5; Cook,Jeffrey W (BPA) - TP-DITT-2; Cathcart,Michelle M (BPA) - TO-DITT-2; Cook,Joel D (BPA) - P-6; Tramble, Jennifer; Louie, Shirley; Ko,Tina G (BPA) - TS-DITT-2; Santos, Mary; Garrett,Paul D (BPA) - PSS-6
Cc: Liechty, Joy; Seelig, Aliza; Espenhorst, Eric; Wright, Cindy; Walter, Josh; Johnson, Stefanie; Davis, Sarah
Subject: [EXTERNAL] RE: Emeka Anyanwu - Seattle City Light
Importance: Normal
Attachments: Agenda SCL-BPA Coordination Mtg 01-09-2020_Final.docx

Hello BPA Team – and Happy New Year!

Please see attached the proposed agenda for tomorrow's discussion – jointly compiled by staff on both of our teams. Looking forward to a good discussion.

See you tomorrow!

Emeka

EMEKA ANYANWU
SEATTLE CITY LIGHT
(206) 684-3718

-----Original Appointment-----
From: Thompson,Kim T (BPA) - PE-6 <ktthompson@bpa.gov>
Sent: Monday, November 18, 2019 10:35 AM
To: Thompson,Kim T (BPA) - PE-6; Connolly,Kieran P (BPA) - PG-5; Cooper,Suzanne B (BPA) - PT-5; Cook,Jeffrey W (BPA) - TP-DITT-2; Cathcart,Michelle M (BPA) - TO-DITT-2; Cook,Joel D (BPA) - P-6; Tramble, Jennifer; Louie, Shirley; Ko,Tina G (BPA) - TS-DITT-2; Anyanwu, Emeka; Santos, Mary; Garrett,Paul D (BPA) - PSS-6
Subject: Emeka Anyanwu - Seattle City Light
When: Thursday, January 9, 2020 3:00 PM-4:00 PM (UTC-08:00) Pacific Time (US & Canada).
Where: HQ 670

CAUTION: External Email

Moving from Jan 2 to Jan 9

Seattle City Light

MEETING AGENDA

Thursday, January 9, 2020 – 3 to 4 p.m. PPT in BPA HQ DRAFT

MEETING PURPOSE

Monthly SCL-BPA Coordination Meeting

AGENDA

3:00 PM	BPA Post 2028 Contract Survey • Importance/focus for BPA
3:10 PM	Puget Sound Planning Update • Plan development • NOEL outage outreach
3:25 PM	CAISO/EIM/EDAM Activity Update • Engagement plans • SCL EIM – progress on market entry? • BPA EIM settlement considerations
3:40 PM	TC-22/BP-22/EIM III Workplan Updates • City Light's comments
3:55 PM	Action Items
4:00 PM	Adjourn

16090006-0-0

From: Olive,Kelly J (BPA) - PSS-6
Sent: Thursday, January 09, 2020 9:33 AM
To: Lonyo,Cynthia L (BPA) - PSE-MEAD-GOB
Cc: Gillins,Christine A (CONTR) - PSW-SEATTLE; Farleigh,Kevin S (BPA) - PSW-6
Subject: FW: Action Required: Email list for P2028 SurveyMonkey.xlsx
Attachments: Email lists for P2028 SurveyMonkey.xlsx

Hi Cindy,

I know there was kerfuffle about the email list earlier, and sorry for that confusion. Farah has been OOO this week, so I need to check in on the status of the email list AEs were reviewing/providing for the post-2028 survey.

My understanding is that the West Hub email contacts are completed and final. Are the East Hub contracts for sending the Post-2028 surveys completed and final? I have to send the final list to communications by COB today.

Farah showed me where the list was posted in Sharepoint. Can you confirm it's this sheet posted here and highlighted below (b) (2) [redacted]

THANK YOU BOTH VERY MUCH.
kelly

Type	Name	Title	Topic	Checked Out To
Type of Doc : (6)				
	_AE-CustomerInformationList_Combined	AE Customer Information List Combined - West Hub & East Hub	Administrative	
	_WEST_EAST-Hub_AE-Contract-AnalystSupport	West and East Hub AE, Contract, Analyst Support List	Administrative	
	BPA New Managers Meeting - Fall 2019 List			
	New Managers Meeting Invite	New Managers Meeting List	Administrative	
	Survey Respondents Master Spreadsheet - 20191223	SURVEY MONKEY P2028 MASTER SPREADSHEET	Administrative	
	Utilities-and-AEs-by-County_20190430	Customers by County	Administrative	
Type of Doc : Archive (1)				
	Utilities and AEs by County_20180901	Customers by County	Administrative	

Add document

From: Mohamoud,Farah A (BPA) - PSS-6
Sent: Thursday, December 19, 2019 2:24 PM
To: ADL_PSW_ALL; ADL_PSE_ALL

Cc: Olive,Kelly J (BPA) - PSS-6; Farleigh,Kevin S (BPA) - PSW-6
Subject: Action Required: Email list for P2028 SurveyMonkey.xlsx

Hello AE's

In order for the Post-2028 team to send your customers the information for the Post-2028 survey, please provide us with a name and an email of the individual at each of your utilities in which you want the SurveryMonkey link sent to. We're planning on sending the survey out to customers early in January .

Pleas provide the names and emails to us no later than **Friday December 27th.**

I've attached the email list that was used for the customer engagement survey to use as an starting point. Please note that we need only one email per utility.

Please reach out to Kelly, Kevin or me if you have any questions!

Happy holidays,

Farah

Survey Respondent Name	Email	Title	Organization	Requirements Marketing	Transmission	Energy Efficiency	Bulk Marketing	Regional Relations	Tribal	National Relations	Point of Contact
Deane Osterman	dosterman@kalispeltribe.com	Executive Director of Natural Resources	Alder Mutual Light Company	X	X				X		Requirements Marketing
Aaron Miles	2moon@nezperce.org	Natural Resource Director	Nez Perce Tribe of Idaho						X		Tribal
Anna Lawrence	annal@nezperce.org	Tribal Housing Authority (Energy Efficiency)	Nez Perce Tribe of Idaho						X		Tribal
BJ Kieffer	bjk@spokane.com	Natural Resources Director	Spokane Tribe						X		Tribal
Brigette McConnville	Brigette.mcconville@wstribes.org	Tribal Council Member	Confederated Tribes of the Warm Springs Reservation of Oregon						X		Tribal
Brent Nichols	bnichols@spokanetribe.com	Department of Natural Resources Division Director	Spokane Tribe of Indians						X		Tribal
Brandy Humphreys	brandy.humphreys@grandronde.org	Tribal Lands Dept Project Administrator	Confederated Tribes of Grand Ronde						X		Tribal
Caj Matheson	camatheson@cdatribe-nsn.org	Natural Resource Director	Coeur d'Alene Tribe of Idaho						X		Tribal
Carol Evans	carol.evans@spokanetribe.com	Chairwoman	Spokane Tribe						X		Tribal
Claudeo Broncho	cbroncho@sbtribes.com	Fish/Wildlife Policy Analyst	Shoshone Bannock Tribes of the Fort Hall Reservation						X		Tribal
Chad Colter	ccolter@sbtribes.com	Fish/Wildlife Program Director	Shoshone Bannock Tribes of the Fort Hall						X		Tribal
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Julie Hrkac	julie.hrkac@pacificorp.com	PS Manager	PacifiCorp				X				Bulk Marketing
Katalin Szabo	katalin.Szabo@ec1.bp.com	Settlements	BP				X				Bulk Marketing
Kay Vorderstrasse	kay.vorderstrasse@pacificorp.com	Settlements	PacifiCorp				X				Bulk Marketing
Kimberley Martinez	DLA@Vitol.com	Settlements	Vitol				X				Bulk Marketing
Kephum Chazotsang	kephun_chazotsang@transalta.com	Supervisor, West Real Time	TransAlta Energy Marketing (US), Inc.				X				Bulk Marketing
Kevin Dickey	kevin.dickey@iberdrolaren.com	Director, Trading Operations	Iberdrola Renewables				X				Bulk Marketing
Kim Sather	kim_Sather@cargill.com		Cargill Power Markets LLC				X				Bulk Marketing
Kristie Forbes	kristie.forbes@powerex.com	Prescheduler Manager	Powerex Corp				X				Bulk Marketing
Leo Dalusong	leo.dalusong@sce.com	Trader	Southern California Edison				X				Bulk Marketing
Leslie Bucheli	lhbucheli@tid.org		Turlock Irrigation District				X				Bulk Marketing
Jason Hiner	Jason.hiner@eweb.org		Eugene Water & Electric Board				X				Bulk Marketing
Melissa Hartvigson	mhartvigson@teainc.org		The Energy Authority				X				Bulk Marketing
Meredith Aitken	meredith.aitken@powerex.com		Powerex Corp				X				Bulk Marketing
Michael Sindelar	Michael.Sindelar@sce.com	Settlements	Southern California Edison				X				Bulk Marketing
Michael Taylor	michael_taylor@transalta.com	Manager of West Cash	TransAlta Energy Marketing (US), Inc.				X				Bulk Marketing
Mitch Edwards	mitch.edwards@macquarie.com		Macquarie				X				Bulk Marketing

Mike Morgan	mmoran@cityoftacoma.org	Term Trader	Tacoma Power				X				Bulk Marketing
Nick Gilmore	ngilmore@tnsk.com		Tenaska Power Service Co				X				Bulk Marketing
Nicholas Lanaro	nicholas.lanaro@morganstanley.com	Scheduler	Morgan Stanely Capital Group, Inc.				X				Bulk Marketing
Chris Peers	peers@wapa.gov	Trader	Western Area Power Administration				X				Bulk Marketing
Rodney Drake	r.drake@rainbowenergy.com		Rainbow Energy				X				Bulk Marketing
Rich Deming	richard.j.deming@citi.com		Citgroup				X				Bulk Marketing
RosaMary Izaguirre	rizaguirre@idahopower.com		Idaho Power Company				X				Bulk Marketing
Ron Logsdon	rlogsdon@smud.org		SMUD (Sacramento Municiple Utility District)				X				Bulk Marketing
Robert Follini	Robert.Follini@avistacorp.com	Trading Manager	Avista Corp				X				Bulk Marketing
Ryan Russell	Ryan.Russell@pgn.com		Portland General Electric Company				X				Bulk Marketing
Scott Gleason	sgleason@teainc.org	Director, Real Time Trading	The Energy Authority				X				Bulk Marketing
Shannon Turner	Shannon.Turner@constellation.com	Director, West Mid-Marketing	Constellation Energy				X				Bulk Marketing
Siriphan Clayton	siriphan.clayton@seattle.gov	RT Manager	Seattle City Light				X				Bulk Marketing
Steele Struble	sstruble@tnsk.com	Marketer	Tenaska Power Service Co				X				Bulk Marketing
Todd Carpenter	todd.carpenter@pacificorp.com	Marketer	PacifiCorp				X				Bulk Marketing
Todd Sumner	todd.sumner@macquarie.com	Associate Director, West Power Trading	Macquarie				X				Bulk Marketing
Traci Shiveley	Traci.Shiveley@smud.org	Settlements	SMUD (Sacramento Municiple Utility District)				X				Bulk Marketing
Todd Reese	treese@idahopower.com		Idaho Power Company				X				Bulk Marketing
Trina Batista	Trina.batista@powerex.com	Settlements	Powerex Corp				X				Bulk Marketing
Val Baily	v.bailey@rainbowenergy.com		Rainbow Energy				X				Bulk Marketing
Bill Bacca	wlbacca@tid.org	Manager of Trading and Scheduling	Turlock Irrigation District				X				Bulk Marketing
Wyndi Workman-Rodriguez	Wyndi.Workman-Rodriguez@pgn.com		Portland General Electric Company				X				Bulk Marketing
Janet Jaspers	janet.jaspers@chelanpud.org	Energy Planning & Trading Manager	Chelan County PUD		X						Transmission
Chad Bowman	chad.bowman@chelanpud.org	Director Transmission & Compliance	Chelan County PUD		X						Transmission
Mike Klaus	mklaus@bonnersferry.id.gov	City Engineer	City of Bonners Ferry		X						Transmission
Clay Norris	cnorris@cityoftacoma.org	Power Section Manager	Tacoma Power		X						Transmission
Rod Fadden	PWDirector@cityofsumas.com		City of Sumas		X						Transmission
Lonnie Rainville	lrainville@cowcreek.com	General Manager	Umpqua Indian Utility Cooperative		X						Transmission
Alain Brisebois	Alain@cwpenergy.com	Vice President, Head of Trading	CWP Energy, Inc		X						Transmission
Amber Whitaker	amber@southsidepower.com	Accounting Administrator	South Side Electric, Inc		x						Transmission
Anders Bisgard	Anders.Bisgard@Avangrid.com	Transmission Origination	Avangrid		X						Transmission
Annette Creekpaum	annettec@masonpud3.org	General Manager	Mason County PUD #3		X						Transmission
Amber Orr	aorr@popud.org	Director of Engineering	Pend Oreille County PUD No. 1		X						Transmission
Aaron Palter	apalter@potb.org	Project Coordinator	Port of Tillamook Bay		X						Transmission
Art Boysen	Arthur.boysen@us.af.mil	Electrical Engineer	Fairchild AFB		X						Transmission
Ann Shintani	ayshintani@bpa.gov	Long Term Sales and Purchases	BPA Power Services		X						Transmission
Brent Bischoff	bbischoff@cooscurryelectric.com	General Manager	Coos Curry Electric		X						Transmission
Brian Fritz	Brian.Fritz@pacificorp.com	Director, Transmission Services and Development	PacifiCorp		X						Transmission
Bryan Bradshaw	Bryan.bradshaw@chelanpud.org	Manager, Power Marketing	Chelan County PUD		X						Transmission
Chad Adair	Chad.adair@smud.org	Manager, Energy Commodity Contracts	Sacramento Municipal Utility District		X						Transmission
Chuck Goligoski	Charles.Goligoski@shell.com	Asset Manager	Shell Energy NA		X						Transmission
Clint Taylor	citytroy@troymt.net	Manager	City of Troy, Power & Light		X						Transmission
Craig DeHart	Craig@MFIDP.com	General Manager	Middle Fork Irrigation District		X						Transmission
Craig Dublanko	craigd@coastalcap.org	CEO	Coastal Wind		X						Transmission
Colin Willenbrock	cwillenbrock@popud.org	General Manager	Pend Oreille County PUD No. 1		X						Transmission
Christina Wyatt	cwyatt@bbec.org	Manager, Power Supply	West Oregon Electric Cooperative, Inc.	X	X						Transmission
Daniel Wu	Daniel.Wu@sce.com	Manager, Energy Contracts	Southern California Edison Company		X						Transmission

Daryl Maas	Daryl@farmpower.com	President	Farm Power LLC		X						Transmission
Dennis Baker	dbaker@dcpud.org	Distribution Engineering	Douglas County PUD		X						Transmission
Dan Severson	dbseverson@tid.org	Energy Markets Department Manager	Turlock Irrigation District		X						Transmission
Dennis Holcomb	Dennis.Holcomb@smud.org	Manager, Commodity Trading & Hedging	Sacramento Municipal Utility District		x						Transmission
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Emeka Anyanwu	emeka.anyanwu@seattle.gov	Director, Power Contracts, Regional Affairs & Strategic Planning	Seattle City Light		X						Transmission
Emeka Anyanwu	emeka.anyanwu@seattle.gov	Director, Power Contracts, Regional Affairs & Strategic Planning	Seattle City Light		X						Transmission
Jeffrey Nelson	Jeff.Nelson@sce.com	Directior, FERC Rates & Market Integration	Southern California Edison Company		x						Transmission
Jeff Schlect	Jeff.Schlect@Avistacorp.com	Senior Manger FERC Policy and Transmission Services	Avista		X						Transmission
Jeff Johnson	jeffj@dcpud.org	Power Planning Supervisor	Douglas County PUD		X						Transmission
Jeff Frey	jeffrey.frey@rl.doe.gov	Deputy Regional Manager	US DOE- Richland Ops Office		x						Transmission
Jim Fields	jfields@verawaterandpower.com	Assistant General Manager	Vera Water and Power		X						Transmission
Jill Horswell	Jill.Horswell@sce.com	Director of Grid Contracts	Southern California Edison Company		x						Transmission
JJ Jamieson	jj.jamieson@perennialpower.net	Senior Dir, Operations & Dev.	Perennial Power		X						Transmission
Justin Klure	jklure@peventuresllc.com	Project Manager	OSU Wave Project		X						Transmission
James Farrar	jmfarrar@tid.org	Director, Energy Markets	Turlock Irrigation District		x						Transmission
John Nierenberg	jnierenb@ci.tacoma.wa.us	Transmission & Distribution Assistant Manager	Tacoma Power		X						Transmission
Joel Cordero	Joel.cordero@ladwp.com	Assistant Short Term Manager	Los Angeles Department of Water & Power		X						Transmission
Joseph Hoerner	Joseph.Hoerner@pacificorp.com	Director, Energy Supply Management	PacifiCorp		X						Transmission
Jake Stephens	jstephens@newsunenergy.net	Principal	NewSun Energy Transmission Company LLC		X						Transmission
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Kelly Anthon	kelly.anthon@rupert.id.us	City Administrator	City of Rupert		X						Transmission
Kevin Markovitch	Kevin.Markovich@northwestern.com	Director, Energy Supply	NorthWestern Energy		X						Transmission
Kevin Nordt	knordt@gcpud.org	General Manager	Grant PUD		X						Transmission
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Milos Bosanac	MBOSANAC@caiso.com	Industry Affairs Manager	California ISO		X						Transmission
Ryan McGraw	rmcgraw@orionrenewables.com		Orion Renewable Energy		X						Transmission
Mike DeMott	mdemott@klickpud.com	Power Manager	Public Utility District No. 1 of Klickitat County		X						Transmission
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Mehdi Siddique	Mehdi.Siddique@nexteraenergy.com	Transmission Business Manager	NextEra		X						Transmission
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Michael McGowan	Michael.McGowan@northwestern.com	Manager, Transmission Services & Operations Support	NorthWestern Energy		X						Transmission
Michael McWilliams	Michael.McWilliams@powerex.com	Director of Transmission	Powerex Corp		X						Transmission
Mark Rothleder	MRothleder@caiso.com	Vice President, Market Quality and California Regulatory Affairs	Californis ISO		X						Transmission
Mukhles Bhuiyan	mukhlesur.bhuiyan@ladwp.com	Assistant Director, Power Planning Development & Engineering Division	Los Angeles Department of Water & Power		x						Transmission
Murray Margolis	Murray.margolis@morganstanley.com	Managing Director	Morgan Stanley Capital Group, Inc		X						Transmission
Ormand Hilderbrand	ormandh@gmail.com	Principal	PaTu Wind Farm, LLC		X						Transmission
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Priyanka Parkash	Priyanka@cwpenergy.com	CPA, CA Controller	CWP Energy, Inc		X						Transmission
Ray Ellis	rayellis@lincolnelectric.coop	General Manager	Lincoln Electric Coop		X						Transmission

Randy Grove	rgrove@cencoast.com	General Manager	Central Lincoln PUD		X						Transmission
Richard Buckingham	Richard.Buckingham@smud.org	Principal Power Contracts Specialist	Sacramento Municipal Utility District		x						Transmission
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Rod Noteboom	rnotebo@gcpud.org	Manager, Transmission Services	Grant PUD		X						Transmission
Rohan Chatterjee	Rohan.Chatterjee@pacificorp.com	Commercial Transmission Specialist	PacifiCorp		X						Transmission
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Sabrina Kikkert	Sabrina.kikkert@morganstanley.com	Vice President	Morgan Stanley Capital Group, Inc		X						Transmission
Scott Kennedy	Scott.Kennedy@kaisertwd.com	Senior Staff Electrical Engineer	Kaiser Aluminum Washington, LLC		X						Transmission
Steve Fisher	sfisher@kalispeltribe.com	General Manager	Kalispel Tribal Utility		X						Transmission
Shauna Tran	shauna.tran@pse.com	Director, Energy Supply	Puget Sound Energy		X						Transmission
Sheryl Mayo	Sheryl.Mayo@TalenEnergy.com	Director, Energy Trading	Talen Energy		X						Transmission
Mark Smith	smithmj@calpine.com	Vice President-Market Design	Calpine Corporation		X						Transmission
Steve Ormond	sormond@burleyidaho.org	The Honorable Steve Ormond	City of Burley		x						Transmission
Scott Russell	Srussell@pngcpower.com	VP of Transmission	Pacific NW Generating Coop		x						Transmission
Steve Polvi	Steve.Polvi@shell.com	Business Opportunity Manager	Equilon		X						Transmission
Steve Wright	steve.wright@chelanpud.org	General Manager	Chelan County PUD		X						Transmission
Steve Lincoln	Steve_Lincoln@transalta.com	Commercial Specialist	TransAlta Energy Marketing (US) Inc		X						Transmission
Stephan Jilk	stevej@pudwhatcom.org	General Manager, General Manager	Whatcom PUD		X						Transmission
Steven Pruett	Steven.Pruett@ladwp.com	Mid-Term Transaction Manager, Wholesale Energy Resource Management	Los Angeles Department of Water & Power		X						Transmission
Dede Subakti	dsubakti@caiso.com	Director, Operations Engineering Services	Californis ISO		X						Transmission
Terry Huber	terry.huber@ci.steilacoom.wa.us	Public Works Director	Town of Steilacoom		x						Transmission
Tom Haymaker	thaymaker@clarkpud.com	Manager, Energy Planning and Operations	Clark PUD		X						Transmission
Thom Fischer	thom@tollhouseenergy.com	President	Smith Creek Hydro		X						Transmission
Tim Nies	tmnies@energy-northwest.com	General Manager	Energy Northwest Marketing		X						Transmission
Teresa Smith	tsmith@popud.org	Power Supply Manager	Pend Oreille County PUD No. 1		X						Transmission
Tuan Tran	tuan.tran@seattle.gov	Director, Energy Delivery Engineering	Seattle City Light		X						Transmission
Tyler King	tylerk@clallampud.net	Power Analyst	Clallam County PUD		X						Transmission
Willie Manuel	wgmanuel@tid.org	Resource Planning Department Manager	Turlock Irrigation District		X						Transmission
Zach Kanner	Zach.Kanner@pacificorp.com	Commercial Transmission Specialist	PacifiCorp		X						Transmission
Bill Casey	Bill.casey@pgn.com	Portland General Electric Merchant	Portland General Electric Company		X						Transmission
Lynn Latendresse	Lynn.Latendresse@pgn.com	Portland General Electric Merchant	Portland General Electric Company		X						Transmission
Keith Warner	Warner.K@portseattle.or		Yakama Power	X	X						Requirements Marketing
Michael Corrigan	Michael.Corrigan@powerex.com						X				Bulk Marketing

From: Munz,Paul G (BPA) - PSW-SEATTLE
Sent: Thu Jan 09 14:13:30 2020
To: Thompson,Kim T (BPA) - PS-6; Connolly,Kieran P (BPA) - PG-5; Cooper,Suzanne B (BPA) - PT-5; Cook,Jeffrey W (BPA) - TP-DITT-2; Cathcart,Michelle M (BPA) - TO-DITT-2; Cook,Joel D (BPA) - P-6; Tramble, Jennifer; 'Louie, Shirley'; Ko,Tina G (BPA) - TS-DITT-2; 'Anyanwu, Emeka'; 'Santos, Mary'
Subject: BPA/Seattle City Light Jan. 9th Meeting Agenda
Importance: Normal
Attachments: Agenda SCL-BPA Coordination Mtg 01-09-2020.docx

Hello,

Attached is the agenda for today's 3:00 p.m. BPA/SCL meeting.

Paul Munz

(206) 220-6763

-----Original Appointment-----
From: Thompson,Kim T (BPA) - PS-6
Sent: Wednesday, November 27, 2019 7:48 AM
To: Thompson,Kim T (BPA) - PS-6; Munz,Paul G (BPA) - PSW-SEATTLE; Connolly,Kieran P (BPA) - PG-5; Cooper,Suzanne B (BPA) - PT-5; Cook,Jeffrey W (BPA) - TP-DITT-2; Cathcart,Michelle M (BPA) - TO-DITT-2; Cook,Joel D (BPA) - P-6; Tramble, Jennifer; 'Louie, Shirley'; Ko,Tina G (BPA) - TS-DITT-2; 'Anyanwu, Emeka'; 'Santos, Mary'
Subject: Emeka Anyanwu - Seattle City Light
When: Thursday, January 09, 2020 3:00 PM-4:00 PM (UTC-08:00) Pacific Time (US & Canada).
Where: HQ 670

Moving from Jan 2 to Jan 9

Seattle City Light

MEETING AGENDA

Thursday, January 9, 2020 – 3 to 4 p.m. PPT in BPA HQ

MEETING PURPOSE

Monthly SCL-BPA Coordination Meeting

AGENDA

3:00 PM	BPA Post 2028 Contract Survey • Importance/focus for BPA
3:10 PM	Puget Sound Planning Update • Plan development • NOEL outage outreach
3:25 PM	CAISO/EIM/EDAM Activity Update • Engagement plans • SCL EIM – progress on market entry?
3:40 PM	TC-22/BP-22/EIM III Workplan Updates • City Light's comments
3:55 PM	Action Items
4:00 PM	Adjourn

16100026-0-0

From: Bas,JoAnn L (BPA) - P-6
Sent: Fri Jan 10 10:46:09 2020
To: Normandeau,Mike (BPA) - PSE-RONAN; Cook,Joel D (BPA) - P-6; Fisher,Daniel H (BPA) - PSR-6
Cc: Schimmels,Nancy M (BPA) - PSE-MEAD-GOB; Steele,Heather D (BPA) - PSR-6
Subject: RE: Invitation to Present/Discuss Post 2028 Power Supply Issues with the Western Montana G&T Power Supply Committee
Importance: Normal
Attachments: image001.jpg; image002.jpg; image003.jpg; image004.jpg; image005.jpg; image006.jpg

Joel got back to me on his preference. His first choice is to fly over on Jan. 30, have the meeting the next day and fly back that evening. His second choice is to fly over on Feb. 10, have the meeting on the 11th. Please let us know what will work.

JoAnn Bas
Executive Associate Officer to Joel D. Cook, Senior VP | Power Services
Executive Associate Officer to Kim Thompson (acting), VP | NW Requirements Marketing
Bonneville Power Administration
jlbas@bpa.gov | P 503.230.4983

From: Normandeau,Mike (BPA) - PSE-RONAN <mrnormandeau@bpa.gov>
Sent: Monday, January 6, 2020 12:15 PM
To: Bas,JoAnn L (BPA) - P-6 <jlbas@bpa.gov>; Cook,Joel D (BPA) - P-6 <jdcook@bpa.gov>
Cc: Schimmels,Nancy M (BPA) - PSE-MEAD-GOB <nmschimmels@bpa.gov>
Subject: Invitation to Present/Discuss Post 2028 Power Supply Issues with the Western Montana G&T Power Supply Committee
Importance: High

Morning JoAnn and Joel. Happy New Year.

Joe Lukas and Joel chatted a month or so back about getting together in the latter part of January for a Power Supply Committee discussion with the Western Montana G&T. This group is made up of a smaller subset of GMs and Trustees. The committee's principle objective is getting educated on Northwest power supply options and alternatives for post-2028 service.

I'm sensing they are eager to start understanding the issues and opportunities for continuing to purchase from BPA in whole or part in the next contract period. The committee, particularly the GMs, will be well primed for the discussion considering they will be working to complete the Post-2028 survey by March.

Meetings run about 2 hrs w/ lunch (usually 10am to 1pm) and would be located in Missoula. It's generally informal and largely discussion/Q&A based following a short presentation. They are interested in getting a BPA Exec point of view. Past presenters include PNGC, NRU and a couple other players in the Northwest that may be involved in Post-2028 power supply discussions.

JoAnn, could you let me know if any of the dates listed below would work for Joel. I can help

with coordinating travel and hotel accommodations once we get a specific day. He will likely need to fly in the night before and then return the following afternoon, unless Joel intends to make a larger trip out of it.

Possible dates: Jan. 21, 22
You could also check Jan. 29, 30, 31
Missoula, normally 10am to 1pm
If these don't work, the meeting would likely take place in similar date slots in February

One last thought. It would be interesting to have someone such as Daniel Fisher come over with Joel. The managers like to discuss rates (because I make them…) and transfer service. From a post-2028 perspective, I think Daniel makes sense but so would Paul Garrett. I leave this up to Joel as to whether he'd prefer to make the trip by himself or bring someone along. I will attend and will handle transportation as needed.

Give me a call if you have any questions.

Thanks.

Mike

From: Normandeau,Mike (BPA) - PSE-RONAN
Sent: Fri Jan 10 10:47:58 2020
To: Bas,JoAnn L (BPA) - P-6
Subject: RE: Invitation to Present/Discuss Post 2028 Power Supply Issues with the Western Montana G&T Power Supply Committee
Importance: Normal
Attachments: image001.jpg; image002.jpg; image003.jpg; image004.jpg; image005.jpg; image006.jpg

Did Joel indicate if Daniel should attend? I've been holding off on checking with him until I heard back.
Mike

From: Bas,JoAnn L (BPA) - P-6
Sent: Friday, January 10, 2020 11:46 AM
To: Normandeau,Mike (BPA) - PSE-RONAN; Cook,Joel D (BPA) - P-6; Fisher,Daniel H (BPA) - PSR-6
Cc: Schimmels,Nancy M (BPA) - PSE-MEAD-GOB; Steele,Heather D (BPA) - PSR-6
Subject: RE: Invitation to Present/Discuss Post 2028 Power Supply Issues with the Western Montana G&T Power Supply Committee

Joel got back to me on his preference. His first choice is to fly over on Jan. 30, have the meeting the next day and fly back that evening. His second choice is to fly over on Feb. 10, have the meeting on the 11th. Please let us know what will work.

JoAnn Bas
Executive Associate Officer to Joel D. Cook, Senior VP | Power Services
Executive Associate Officer to Kim Thompson (acting), VP | NW Requirements Marketing
Bonneville Power Administration
jlbas@bpa.gov | P 503.230.4983

From: Normandeau,Mike (BPA) - PSE-RONAN <mrnormandeau@bpa.gov>
Sent: Monday, January 6, 2020 12:15 PM
To: Bas,JoAnn L (BPA) - P-6 <jlbas@bpa.gov>; Cook,Joel D (BPA) - P-6 <jdcook@bpa.gov>
Cc: Schimmels,Nancy M (BPA) - PSE-MEAD-GOB <nmschimmels@bpa.gov>
Subject: Invitation to Present/Discuss Post 2028 Power Supply Issues with the Western Montana G&T Power Supply Committee
Importance: High

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I'm sensing they are eager to start understanding the issues and opportunities for continuing to purchase from BPA in whole or part in the next contract period. The committee, particularly the GMs, will be well primed for the discussion considering they will be working to complete the Post-2028 survey by

March.

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JoAnn, could you let me know if any of the dates listed below would work for Joel. I can help with coordinating travel and hotel accommodations once we get a specific day. He will likely need to fly in the night before and then return the following afternoon, unless Joel intends to make a larger trip out of it.

Possible dates: Jan. 21, 22
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Missoula, normally 10am to 1pm
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One last thought. It would be interesting to have someone such as Daniel Fisher come over with Joel. The managers like to discuss rates (because I make them…) and transfer service. From a post-2028 perspective, I think Daniel makes sense but so would Paul Garrett. I leave this up to Joel as to whether he'd prefer to make the trip by himself or bring someone along. I will attend and will handle transportation as needed.

Give me a call if you have any questions.

Thanks.

Mike

From: Bas,JoAnn L (BPA) - P-6
Sent: Fri Jan 10 10:50:19 2020
To: Normandeau,Mike (BPA) - PSE-RONAN
Subject: RE: Invitation to Present/Discuss Post 2028 Power Supply Issues with the Western Montana G&T Power Supply Committee
Importance: Normal
Attachments: image001.jpg; image002.jpg; image003.jpg; image004.jpg; image005.jpg; image006.jpg

He spoke with Daniel and is hoping he can make it.

JoAnn Bas
Executive Associate Officer to Joel D. Cook, Senior VP | Power Services
Executive Associate Officer to Kim Thompson (acting), VP | NW Requirements Marketing
Bonneville Power Administration
jlbas@bpa.gov | P 503.230.4983
cid:image005.jpg@01D390F8.DFED0CE0

From: Normandeau,Mike (BPA) - PSE-RONAN <mrnormandeau@bpa.gov>
Sent: Friday, January 10, 2020 10:48 AM
To: Bas,JoAnn L (BPA) - P-6 <jlbas@bpa.gov>
Subject: RE: Invitation to Present/Discuss Post 2028 Power Supply Issues with the Western Montana G&T Power Supply Committee

Did Joel indicate if Daniel should attend? I've been holding off on checking with him until I heard back.
Mike

From: Bas,JoAnn L (BPA) - P-6
Sent: Friday, January 10, 2020 11:46 AM
To: Normandeau,Mike (BPA) - PSE-RONAN; Cook,Joel D (BPA) - P-6; Fisher,Daniel H (BPA) - PSR-6
Cc: Schimmels,Nancy M (BPA) - PSE-MEAD-GOB; Steele,Heather D (BPA) - PSR-6
Subject: RE: Invitation to Present/Discuss Post 2028 Power Supply Issues with the Western Montana G&T Power Supply Committee

Joel got back to me on his preference. His first choice is to fly over on Jan. 30, have the meeting the next day and fly back that evening. His second choice is to fly over on Feb. 10, have the meeting on the 11th. Please let us know what will work.

JoAnn Bas
Executive Associate Officer to Joel D. Cook, Senior VP | Power Services
Executive Associate Officer to Kim Thompson (acting), VP | NW Requirements Marketing
Bonneville Power Administration
jlbas@bpa.gov | P 503.230.4983
cid:image005.jpg@01D390F8.DFED0CE0

From: Normandeau,Mike (BPA) - PSE-RONAN < mrnormandeau@bpa.gov>
Sent: Monday, January 6, 2020 12:15 PM
To: Bas,JoAnn L (BPA) - P-6 < jlbas@bpa.gov>; Cook,Joel D (BPA) - P-6 < jdcook@bpa.gov>

Cc: Schimmels,Nancy M (BPA) - PSE-MEAD-GOB < nmschimmels@bpa.gov>
Subject: Invitation to Present/Discuss Post 2028 Power Supply Issues with the Western Montana G& T Power Supply Committee
Importance: High

Morning JoAnn and Joel. Happy New Year.

Joe Lukas and Joel chatted a month or so back about getting together in the latter part of January for a Power Supply Committee discussion with the Western Montana G&T. This group is made up of a smaller subset of GMs and Trustees. The committee's principle objective is getting educated on Northwest power supply options and alternatives for post-2028 service.

I'm sensing they are eager to start understanding the issues and opportunities for continuing to purchase from BPA in whole or part in the next contract period. The committee, particularly the GMs, will be well primed for the discussion considering they will be working to complete the Post-2028 survey by March.

Meetings run about 2 hrs w/ lunch (usually 10am to 1pm) and would be located in Missoula. It's generally informal and largely discussion/Q&A based following a short presentation. They are interested in getting a BPA Exec point of view. Past presenters include PNGC, NRU and a couple other players in the Northwest that may be involved in Post-2028 power supply discussions.

JoAnn, could you let me know if any of the dates listed below would work for Joel. I can help with coordinating travel and hotel accommodations once we get a specific day. He will likely need to fly in the night before and then return the following afternoon, unless Joel intends to make a larger trip out of it.

Possible dates: Jan. 21, 22
You could also check Jan. 29, 30, 31
Missoula, normally 10am to 1pm
If these don't work, the meeting would likely take place in similar date slots in February

One last thought. It would be interesting to have someone such as Daniel Fisher come over with Joel. The managers like to discuss rates (because I make them…) and transfer service. From a post-2028 perspective, I think Daniel makes sense but so would Paul Garrett. I leave this up to Joel as to whether he'd prefer to make the trip by himself or bring someone along. I will attend and will handle transportation as needed.

Give me a call if you have any questions.

Thanks.

Mike

From: Wilson,Scott K (BPA) - PSW-6
Sent: Fri Jan 10 10:52:23 2020
To: Farleigh,Kevin S (BPA) - PSW-6
Subject: FW: News from PPC
Importance: Normal
Attachments: image001.jpg; image002.jpg; image003.jpg; image004.jpg; image005.jpg; image006.jpg

FYI

From: Thompson,Kim T (BPA) - PS-6 <ktthompson@bpa.gov>
Sent: Thursday, January 9, 2020 5:18 PM
To: Schimmels,Nancy M (BPA) - PSE-MEAD-GOB <nmschimmels@bpa.gov>; Wilson,Scott K (BPA) - PSW-6 <skwilson@bpa.gov>
Subject: News from PPC

(b) (5)

[redacted]

Best Regards,
Kim Thompson
Northwest Requirements Marketing | Acting Vice President
Bonneville Power Administration
bpa.gov | P 503-230-3408 | C (b) (6) [redacted]

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From: Normandeau,Mike (BPA) - PSE-RONAN
Sent: Friday, January 10, 2020 1:23 PM
To: 'Joe Lukas'
Subject: RE: [EXTERNAL] RE: Joel over to Power Supply Committee

Joe,

Joel indicated his preference is January 30th. He'd fly over the night before and then return the afternoon of the 30th to PDX. I also discussed with him possibly getting Daniel Fisher, the Power Rates Manager, to make the trip over as well. Joel liked the idea.

Doing this, is helpful for a couple of reasons. First, Daniel is more familiar with rate and product design. He was heavily involved in the design of the TRM and presumably would be highly involved in Post-2028 rate design and rate case processes. Second, this is a good opportunity for Daniel to get out in the field and meet customers face to face.

If the 30th doesn't work, Joel threw out February 11th as an alternate date.

Thanks.
Mike

From: Joe Lukas [mailto:jlukas@3rivers.net]
Sent: Monday, January 06, 2020 12:27 PM
To: Normandeau,Mike (BPA) - PSE-RONAN
Subject: [EXTERNAL] RE: Joel over to Power Supply Committee

Mike, preferred time on any of these days would be 10-1 (but we can be flexible around travel times) and we would most likely meet at Missoula Electric.

Lets see if we could make any of the following days work:

Jan. 21, 22

You could also check Jan. 29, 30, 31

Thanks! JOE

From: Normandeau,Mike (BPA) - PSE-RONAN [mailto:mrnormandeau@bpa.gov]
Sent: Monday, January 06, 2020 11:53 AM
To: Joe Lukas (jlukas@3rivers.net)
Subject: Joel over to Power Supply Committee

Got your message. What's your preferred time/day of the week and times so I can give his assistant some additional direction.

Thanks.

Mike

Michael R. Normandeau
Account Executive | PSE – Power Services
BONNEVILLE POWER ADMINISTRATION
bpa.gov | P 406-676-2669 | C (b) [redacted]

From: Thompson,Kim T (BPA) - PS-6
Sent: Friday, January 10, 2020 1:42 PM
To: Perry,Marcus I (BPA) - PSW-SEATTLE
Cc: Bas,JoAnn L (BPA) - P-6
Subject: RE: Snohomish Post 2028 Discussion

Hi Marcus – Yes, I would value and enjoy being part of that conversation. JoAnn Bas manages my calendar and can help us land on a date that will work – we will likely need to shuffle things around a bit, but I am willing to do so. (cc'ing JoAnn so your outreach won't be a surprise for her!)

My request ahead of the meeting with Snohomish would be for you and I to talk a bit – I'd like your view on the state of our relationship with Snohomish, any issues they have been experiencing, their general outlook on BPA products and services, etc. I always like understanding the landscape for our customer conversations ☺

Best Regards,
Kim Thompson
Northwest Requirements Marketing | Acting Vice President
BONNEVILLE POWER ADMINISTRATION
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Sent: Friday, January 10, 2020 1:25 PM
To: Thompson,Kim T (BPA) - PS-6 <ktthompson@bpa.gov>
Subject: Snohomish Post 2028 Discussion

Hi Kim,
In passing last month at HQ I had mentioned that in my conversations with Snohomish regarding the one-on-one for Post 2028 survey, we thought it would be great to have you as part of that in-person discussion. I think it would add a lot of value to have you there and would go a long way with driving home the importance of the survey responses. In my discussion with Anna Berg, she indicated she was hoping to get John Haarlowe in the discussion as well. So I wanted to match Exec for Exec too ☺.

To that end, would you be available for a late January or early February meeting? Who should I work with to set that up on your calendar?

Thanks!

Marcus Perry

Marcus Perry
Account Executive | Power Services
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From: jlukas@3rivers.net
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To: Normandeau,Mike (BPA) - PSE-RONAN
Subject: [EXTERNAL] RE: [EXTERNAL] RE: Joel over to Power Supply Committee
Importance: Normal

Mike, I will see if I can make Jan 30 work for most on the committee, if not Feb 11 would work great as the day before the next WMGT bd meeting. Perhaps you could ask them to hold both dates for now and I would pin it down asap.

On Jan 10, 2020 1:22 PM, "Normandeau,Mike (BPA) - PSE-RONAN" <mrnormandeau@bpa.gov> wrote:

> Joe,
>
> Joel indicated his preference is January 30th. He'd fly over the night before and then return the afternoon of the 30th to PDX. I also discussed with him possibly getting Daniel Fisher, the Power Rates Manager, to make the trip over as well. Joel liked the idea.
>
> Doing this, is helpful for a couple of reasons. First, Daniel is more familiar with rate and product design. He was heavily involved in the design of the TRM and presumably would be highly involved in Post-2028 rate design and rate case processes. Second, this is a good opportunity for Daniel to get out in the field and meet customers face to face.
>
> If the 30th doesn't work, Joel threw out February 11th as an alternate date.
>
> Thanks.
> Mike
>
> **From:** Joe Lukas [mailto:jlukas@3rivers.net]
> **Sent:** Monday, January 06, 2020 12:27 PM
> **To:** Normandeau,Mike (BPA) - PSE-RONAN
> **Subject:** [EXTERNAL] RE: Joel over to Power Supply Committee
>
> Mike, preferred time on any of these days would be 10-1 (but we can be flexible around travel times) and we would most likely meet at Missoula Electric.
>
> Lets see if we could make any of the following days work:
>
> Jan. 21, 22
>
> You could also check Jan. 29, 30, 31
>
> Thanks! JOE

From: Normandeau,Mike (BPA) - PSE-RONAN [mailto:mrnormandeau@bpa.gov]
Sent: Monday, January 06, 2020 11:53 AM
To: Joe Lukas (jlukas@3rivers.net)
Subject: Joel over to Power Supply Committee

Got your message. What's your preferred time/day of the week and times so I can give his assistant some additional direction.

Thanks.

Mike

Michael R. Normandeau
Account Executive | PSE – Power Services
Bonneville Power Administration
bpa.gov | P 406-676-2669 | C (b) (6)

cid:image001.jpg@01D52C3E.DF0B9390

cid:image001.jpg@01D52C3E.DF0B9390 cid:image008.jpg@01D52C3E.09FCE1E0
cid:image008.jpg@01D52C3E.09FCE1E0 cid:image009.jpg@01D52C3E.09FCE1E0
cid:image009.jpg@01D52C3E.09FCE1E0 cid:image010.jpg@01D52C3E.09FCE1E0
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cid:image011.jpg@01D52C3E.09FCE1E0 cid:image012.jpg@01D52C3E.09FCE1E0
cid:image012.jpg@01D52C3E.09FCE1E0

16040013-0

10

VIVC

- Send VIVC LSTV every month
- setup meeting to discuss power bill

Ashland

(b) (4)

[redacted]

EE

(b) (4)

- [redacted]

[redacted], could do a lot more than the current TOCA based system.

Post-2028 TOCA based EEI needs to be removed. Look at how many small customers are actually use the budgets.

(b) (4)

- [redacted]
- Want to include commercial savings as well
- TEA is providing data scientists to analyze EE savings. E.g. outlier energy users and then did a targeted marketing campaign. Ex elderly women, koi ponds, open windows, pumps
- Not as interested in DR, tackling peak w/ EE and Rates
- Piloting time-of-use next year

- Rate certainty - off-ramps or no crac
- Block flexibility
- Contain financial constraints to control costs and hold rates steady for at least 5 yrs
- Get rid of IRD, LDD, and EEI what would the rate impacts be to 90 smallest customers do the math.

2. local control, hedging EPUD better than BPA, but maybe not worth Slice complexity

3. Don't like 2 yr rate case + CRACS - potential rate cycles for diff products? Tie up Slicers in a longer rate period.
Shorter contracts - price certainty - put on BPA to control costs

8 who wouldn't want legal contract
Tiered rates still make sense → what would be grandfathered, more conservation rather than two yrs.

9 Do not like duration

10. Possibly no - if there is a flexi block product won't get agreement from Slice customers
Maybe meet w/ individual Slicers and try to draft a flex block that would work for everyone

13. Absolutely - w/ less restrictions, allow to remarket

14 Fine w/ TRM

15 depends on whats in the contract - rate case length? off-ramps

16 5 yr term - 5yr rate case

17 100% self funding - if EPUD leaves BPA, there is no hook on them for EE.
What is range of cost effective conservation, if they don't use it penalize. The big customers are doing almost all the conservation
EE! for suboptimal economic decisions

19. Works well w/ block - you'll have to work out w/ LF customers

20/21 (b) (4) [redacted]

22 don't touch

23. Do the math

24 you'll end up in court anyway, don't bother

25 not a ton of benefit

27. $55 is too high. Board would be split of the decision. Do we want the resource? Do we want the cost? EPUD is not net billing Ex: SCL says they are out for CGS now would we reallocate the power

28. Cost control, carbon free power, full self funding.

- John - GM lunch - system tour

From: CHUCK THURMAN
Sent: Fri Jan 10 16:50:18 2020
To: Bleifuss,Lindsay A (BPA) - PSW-6
Subject: [EXTERNAL] Re: [EXTERNAL] Re: Post 2028 Contract Survey and Meeting
Importance: Normal
Attachments: image001.jpg; image002.jpg; image003.jpg; image004.jpg; image005.jpg; image006.jpg

Hi Lindsay,

Meetings this week provided me with information into the BPA Post 2028 process and generated questions that I would like to review answers. Given the information discussed at the meetings, I am postponing our meeting planned for January 22nd. I also will not be completing/returning the survey until I receive further information from my industry affiliates. Once I receive and review additional information I may contact you to reschedule this meeting.

Thanks,

Chuck

On Wed, Jan 8, 2020 at 9:11 AM CHUCK THURMAN < CTHURMAN@ci.monmouth.or.us> wrote:

> Works for me! See you then.
>
> On Tue, Jan 7, 2020 at 2:36 PM Bleifuss,Lindsay A (BPA) - PSW-6 < lableifuss@bpa.gov> wrote:
>
> > Great! How about January 22 at 10:00AM?
> >
> > **From:** CHUCK THURMAN [mailto: CTHURMAN@ci.monmouth.or.us]
> > **Sent:** Tuesday, January 07, 2020 2:35 PM
> > **To:** Bleifuss,Lindsay A (BPA) - PSW-6
> > **Subject:** [EXTERNAL] Re: Post 2028 Contract Survey and Meeting
> >
> > Hi Lindsay,
> >
> > Thanks for reaching out and providing the information. Either the 22 or 23 of January works for me. Either am or pm.
> >
> > Chuck
> >
> > On Tue, Jan 7, 2020 at 10:02 AM Bleifuss,Lindsay A (BPA) - PSW-6 < lableifuss@bpa.gov> wrote:
> >
> > > Good Morning Chuck. I hope you are doing well in the New Year!
> > >
> > > We are starting to work with customers on what you would like from new BPA Power Sales Contracts after the current contracts expire in 2028. We are committed to ongoing dialogue as we develop those new contracts.

Part of our initial exploration is an electronic survey that you will receive in the next couple weeks, asking about cost-competitiveness and what it means to you. This will help us formulate and clarify long-term cost-competitiveness goals. I will share any feedback from you with BPA staff and managers most closely working on the post-2028 contracts, products, rates, and policies.

I would like to get together with you for an hour or two to talk through the survey questions, provide clarification or context if necessary, and to better understand challenges you face.

Are you available January 21, 22, or 23rd? Please let me know which of those dates work for you, or if there is a better time for you in the next few weeks. We can meet at your office.

I have attached the survey questions you will receive electronically and the post-2028 contract timeline.

Thanks and I look forward to our conversation.

Lindsay

Lindsay Bleifuss
Power Account Executive | Western Power Services
Bonneville Power Administration
bpa.gov | P 503-230-5338

--
Chuck Thurman
Monmouth Power & Light
780 Ecols St. S
Monmouth, OR 97361
503-838-3526

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From: Munz,Paul G (BPA) - PSW-SEATTLE
Sent: Monday, January 13, 2020 9:04 AM
To: Gillman,Richard A (BPA) - TSE-TPP-2
Subject: Paul's CAT Meeting Agenda, 1/13
Attachments: Agenda_01132020.docx

Hi Christine,

My CAT meeting agenda for this morning's meeting is attached.

Thanks for sending it out!

Paul

Agenda

Power Services **Paul Munz, AE**

Customer Account Team Meeting

January 13, 2020
11:00 a.m. – 11:50 a.m.

To Connect, call the following phone bridge:

Dial 4000

Call ID: 124252398

If you are listed on the agenda to provide an update, please be prepared to discuss projects/issues you are working on for the customers assigned to this team. Also, feel free to share information about any other projects/issues in which you are involved that you think the team may find interesting.

Agenda

1	Administrative Staff Update	Christine
2	Contract Staff Update • Current projects - following up with SCL re: new CP Use Agreement • Continuing Projects - BPA post-2028 survey question links have been sent out to customers; PPC response to Power Services survey process	Carol/Cody
3	EE Update • Current projects - customer updates • Continuing projects - Lakeview transformer efficiency incentives; Milton EE kits, status of Steilacoom EE kits	Melissa
4	Billing Update • Current projects - • Continuing projects -	Danielle
5	Analyst Update • Current projects - LDD, IRD annual amounts for BP-20; Elmhurst Tier 2 service questions • Continuing projects -	Kate/Eric/Jason
6	Transmission/Transfer Service Update • Current projects - (b) (4) [redacted]	John/Paul

	• Upcoming/continuing projects -[redacted]	
7	Forecasting Updates • Current projects - • Continuing projects -	Glen/Pete/Adela
8	Metering Update • Current projects - • Upcoming projects -	Tommy
9	AE Update • BPA current topics - customer satisfaction survey response on-going; January Board and Council meetings - not certain if they will occur • Next CAT Meeting - January 27th	Paul
10	Additional subjects/thoughts -	All

From: Schwendiman,Celeste M (BPA) - PSE-BOISE
Sent: Mon Jan 13 12:56:12 2020
To: Schimmels,Nancy M (BPA) - PSE-MEAD-GOB
Subject: RE: Timing of Post-2028 survey release
Importance: Normal

Thanks Nancy

From: Schimmels,Nancy M (BPA) - PSE-MEAD-GOB
Sent: Monday, January 13, 2020 1:49 PM
To: ADL_PSE_ALL; ADL_PSW_ALL
Cc: Thompson,Kim T (BPA) - PS-6; Olive,Kelly J (BPA) - PSS-6
Subject: Timing of Post-2028 survey release

Good afternoon,
On last Friday's VP call Kim shared some feedback we had received from PPC regarding the Post-2028 survey that we are planning to send to customers this week. Initially, our plan was to send it to customers today. We are revising our plan to send the link to the survey out later this week, probably Wednesday. Over the next day or so Kim is going to outreach to PPC and a couple of customers (Kim will talk with the specific AE before she does) to better understand what they heard at the PPC meeting and how best to address and assuage concerns that came up there.

We don't anticipate the conversations that Kim will be having are going to change the course we've set and the survey questions are already out there for the informal conversations that have already started with customers. Other than delaying the time that the official survey link goes out, we are still expecting to move forward as planned. If you are scheduling meetings with customers or have meetings already scheduled, please continue with your plans. We still want to hear directly from the customers as we start down the path towards new Post-2028 contracts.

Any questions, please contact Scott or me.

Thank you,
Nancy

From: Olive,Kelly J (BPA) - PSS-6
Sent: Mon Jan 13 13:21:06 2020
To: ADL_PSS_ONLY; ADL_PSSE_ALL; Alders,Kyna L (BPA) - PGL-5; Rhoads,Abigail M (BPA) - DKE-7
Subject: FW: Timing of Post-2028 survey release
Importance: Normal

FYI….

From: Schimmels,Nancy M (BPA) - PSE-MEAD-GOB <nmschimmels@bpa.gov>
Sent: Monday, January 13, 2020 12:49 PM
To: ADL_PSE_ALL <ADL_PSE_ALL@BPASite1.bpa.gov>; ADL_PSW_ALL <ADL_PSW_ALL@BPASite1.bpa.gov>
Cc: Thompson,Kim T (BPA) - PS-6 <ktthompson@bpa.gov>; Olive,Kelly J (BPA) - PSS-6 <kjmason@bpa.gov>
Subject: Timing of Post-2028 survey release

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Any questions, please contact Scott or me.

Thank you,
Nancy

From: Thompson,Kim T (BPA) - PS-6
Sent: Mon Jan 13 15:53:53 2020
To: Mainzer,Elliot E (BPA) - A-7
Cc: Cook,Joel D (BPA) - P-6; Hairston,John L (BPA) - K-7
Subject: AE Outreach update - slight deferral
Importance: Normal
Attachments: Customers' Post-2028 advance survey questions.docx; image001.jpg; image002.jpg; image003.jpg; image004.jpg; image005.jpg; image006.jpg

Microsoft Exchange Server;converted from html;
Hi Elliot – a quick update and a correction on my note from Thursday.
Correction first. I was wrong about the survey being circulated last week. Our plan had been to send personalized links out today.
I decided to take a very brief pause in our outreach plan. We are now planning to issue the survey invitations on Wednesday. This will give me an opportunity to connect with PPC (Scott and Irene), Debra, and Chris Robinson to hear their concerns / input directly in advance of the survey being live.
I made this decision after learning that one customer told their AE that, in solidarity to the PPC discussion, they would not be completing the input request (at this time). If I can temper the PPC concerns, I am hopeful we will not see the participation reluctance.

Best Regards,
Kim Thompson
Northwest Requirements Marketing | Acting Vice President
Bonneville Power Administration
bpa.gov | P 503-230-3408 | C (b) (6)

From: Thompson,Kim T (BPA) - PS-6
Sent: Thursday, January 9, 2020 5:33 PM
To: Mainzer,Elliot E (BPA) - A-7
Cc: Cook,Joel D (BPA) - P-6
Subject: Survey questions for AE outreach
Hi Elliot – Attached please find the questions that are in the survey engagement the Account Executives have initiated with customers. The survey invitation was circulated this week, and AEs are coordinating discussions with customers. The plan had been to have the survey live through March to give customers ample time to talk with their AE and craft their responses. We would then synthesize what we heard, identifying themes, gaps, issues and opportunities that would form the foundation for our Post-2028 concept paper.
We will initiate outreach to determine whether we need to craft an alternate approach to gathering initial customer inputs. I find it puzzling that our customers would not want an opportunity to have their distinct voice / perspective heard and considered as our starting point in this effort.
I will update you as we learn more and on what adjustments we undertake.

Best Regards,
Kim Thompson
Northwest Requirements Marketing | Acting Vice President
Bonneville Power Administration
bpa.gov | P 503-230-3408 | C (b) (6)

From: Mainzer,Elliot E (BPA) - A-7
Sent: Mon Jan 13 16:09:44 2020
To: Thompson,Kim T (BPA) - PS-6
Subject: RE: AE Outreach update - slight deferral
Importance: Normal
Attachments: image001.jpg; image002.jpg; image003.jpg; image004.jpg; image005.jpg; image006.jpg

Thanks, Kim. Your conversations with PPC are important. My understanding is that there was broad agreement within public power not to complete the survey as for complex reasons, they determined it was an inappropriate instrument at this time. I suggest you take your time engaging and listening to the PPC and other publics on their reluctance and adjust as necessary. I am supportive of additional utility by utility engagement, but the terms of their involvement may be different than our base case.

From: Thompson,Kim T (BPA) - PS-6 <ktthompson@bpa.gov>
Sent: Monday, January 13, 2020 3:54 PM
To: Mainzer,Elliot E (BPA) - A-7 <eemainzer@bpa.gov>
Cc: Cook,Joel D (BPA) - P-6 <jdcook@bpa.gov>; Hairston,John L (BPA) - K-7 <jlhairston@bpa.gov>
Subject: AE Outreach update - slight deferral

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From: Thompson,Kim T (BPA) - PS-6
Sent: Mon Jan 13 16:13:16 2020
To: Wilson,Scott K (BPA) - PSW-6; Schimmels,Nancy M (BPA) - PSE-MEAD-GOB; Farleigh,Kevin S (BPA) - PSW-6; Olive,Kelly J (BPA) - PSS-6
Subject: FW: AE Outreach update - slight deferral
Importance: Normal
Attachments: image001.jpg; image002.jpg; image003.jpg; image004.jpg; image005.jpg; image006.jpg

Hi – Keeping you in the loop. Elliot's input is to not feel rushed to get the survey out. I would like to gather the initial feedback Scott, Nancy and I discussed and regroup on Wednesday to determine whether there further adjustments are needed.

Scott and Nancy – I'll set up a touch base for us on Wednesday.

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Northwest Requirements Marketing | Acting Vice President
Bonneville Power Administration
bpa.gov | P 503-230-3408 | C (b) (6)

From: Mainzer,Elliot E (BPA) - A-7 <eemainzer@bpa.gov>
Sent: Monday, January 13, 2020 4:10 PM
To: Thompson,Kim T (BPA) - PS-6 <ktthompson@bpa.gov>
Subject: RE: AE Outreach update - slight deferral

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To: Mainzer,Elliot E (BPA) - A-7 < eemainzer@bpa.gov>
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Northwest Requirements Marketing | Acting Vice President
Bonneville Power Administration
bpa.gov | P 503-230-3408 | C [redacted]

From: Olive,Kelly J (BPA) - PSS-6
Sent: Monday, January 13, 2020 4:18 PM
To: Thompson,Kim T (BPA) - PS-6
Subject: RE: AE Outreach update - slight deferral

Thank you for the update. Appreciate it.

kelly

From: Thompson,Kim T (BPA) - PS-6 <ktthompson@bpa.gov>
Sent: Monday, January 13, 2020 4:13 PM
To: Wilson,Scott K (BPA) - PSW-6 <skwilson@bpa.gov>; Schimmels,Nancy M (BPA) - PSE-MEAD-GOB <nmschimmels@bpa.gov>; Farleigh,Kevin S (BPA) - PSW-6 <ksfarleigh@bpa.gov>; Olive,Kelly J (BPA) - PSS-6 <kjmason@bpa.gov>
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Kim Thompson
Northwest Requirements Marketing | Acting Vice President
BONNEVILLE POWER ADMINISTRATION
bpa.gov | P 503-230-3408 | C (b) (6)

From: Thompson,Kim T (BPA) - PS-6
Sent: Mon Jan 13 16:18:50 2020
To: Bas,JoAnn L (BPA) - P-6
Subject: Request - Brief meeting with Debra Smith
Importance: Normal
Attachments: image001.jpg; image002.jpg; image003.jpg; image004.jpg; image005.jpg; image006.jpg

Hi JoAnn – After a little follow-up from Paul, we learned that Debra Smith's preference is for you to coordinate a time for a call with her executive assistant. If you don't have a message to trigger that scheduling, could you please call:

Pat Leyritz (not sure if that spelling is right) at 206-684-3519 and see if Debra and I can find 15 minutes in common.

Topic – PPC and SCL input on BPA Post-2028 outreach.

Best Regards,
Kim Thompson
Northwest Requirements Marketing | Acting Vice President
Bonneville Power Administration
bpa.gov | P 503-230-3408 | C (b) (6)

From: Wilson,Scott K (BPA) - PSW-6
Sent: Mon Jan 13 17:11:14 2020
To: Thompson,Kim T (BPA) - PS-6; Schimmels,Nancy M (BPA) - PSE-MEAD-GOB
Subject: FW: Quick Check In on Post-2028
Importance: Normal

FYI. Interesting background from Irene on what led to the PPC discussion. Definitely notes we will be getting a collective response.

From: Irene Scruggs <iscruggs@ppcpdx.org>
Sent: Monday, January 13, 2020 3:48 PM
To: Wilson,Scott K (BPA) - PSW-6 <skwilson@bpa.gov>
Cc: Scott Simms <ssimms@ppcpdx.org>
Subject: [EXTERNAL] RE: Quick Check In on Post-2028

Scott, I will ask Scott Simms to call you when he returns tomorrow. On **January 7, 2020**, at least some of the AEs sent to at least some of our members an attachment of "the survey questions you will receive electronically" and "the post-2028 contract timeline." They were told that the electronic link would follow. The cover e-mails offered "to get together … for an hour or two to talk through the survey questions, provide clarification or context if necessary, and to better understand challenges…" The fact that the e-mail didn't include a link for electronic responses was irrelevant for most of our members as they received the survey in an attachment. In fact, some took the step of uploading this survey to SurveyMonkey to attempt to respond. I think trying to distinguish between an attached version of the survey and it being "not live" in SurveyMonkey is not material. Because our members received the survey, the PPC Executive Committee felt that a collective response is most appropriate and is in the process of preparing it.

I understand the distinction you are trying to make, and I guess I'm saying that it's of no significance here. Given that utilities have already received the survey as an attachment, would you have the freedom to change some of the questions in SurveyMonkey in response to our feedback? Looking forward to talking through this.

Irene

From: Wilson,Scott K (BPA) - PSW-6 < skwilson@bpa.gov>
Sent: Monday, January 13, 2020 3:12 PM
To: Irene Scruggs < iscruggs@ppcpdx.org>
Subject: RE: Quick Check In on Post-2028

There is definitely some confusion. We had put out copies of the survey questions back in November and some of the AEs have had conversations leading up to when the actual survey comes out. Our plan had been to open up the survey link today but we have put it out until Wednesday so we can talk with you all. To me the conversations are the most important part and so it might have felt like we were already into the survey but the Survey Monkey links were not live so no actual data has been collected electronically. It is possible that some AEs had worked offline with customers already so there are

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-Scott
PS: If you want to talk my number here is 502-230-7638
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To: Wilson,Scott K (BPA) - PSW-6 < skwilson@bpa.gov>
Cc: Scott Simms < ssimms@ppcpdx.org>
Subject: [EXTERNAL] RE: Quick Check In on Post-2028

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From: Irene Scruggs < iscruggs@ppcpdx.org>
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To: Wilson,Scott K (BPA) - PSW-6 < skwilson@bpa.gov>; Scott Simms < ssimms@ppcpdx.org>
Subject: [EXTERNAL] RE: Quick Check In on Post-2028

Hi Scott. Scott Simms is currently traveling, but I will check with him on the schedule. Is the survey you would like to discuss different than the survey that was sent to customers last week? If so, and you are going live with this new survey on Wednesday, what are you looking to accomplish during our conversation tomorrow? This information would help us prepare. Thanks.

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Subject: Quick Check In on Post-2028

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PS: I left this information on a voicemail to Scott too.

From: Wilson,Scott K (BPA) - PSW-6
Sent: Mon Jan 13 17:15:11 2020
To: 'Irene Scruggs'
Subject: RE: Quick Check In on Post-2028
Importance: Normal

Thanks for the background. I wouldn't have thought of trying to upload the survey but can see why there could be confusion out there based on the soft roll out we were doing. There is nothing technically that would preclude us making adjustments if it makes sense. Looking forward to the discussion.
--Scott

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--Scott

PS: I left this information on a voicemail to Scott too.

From: Thompson,Kim T (BPA) - PS-6
Sent: Tuesday, January 14, 2020 9:37 AM
To: Bas,JoAnn L (BPA) - P-6
Subject: RE: Request - Brief meeting with Debra Smith

Thank you JoAnn

Best Regards,
Kim Thompson
Northwest Requirements Marketing | Acting Vice President
BONNEVILLE POWER ADMINISTRATION
bpa.gov | P 503-230-3408 | C [redacted]

From: Bas,JoAnn L (BPA) - P-6 <jlbas@bpa.gov>
Sent: Tuesday, January 14, 2020 9:33 AM
To: Thompson,Kim T (BPA) - PS-6 <ktthompson@bpa.gov>
Subject: RE: Request - Brief meeting with Debra Smith

Scheduled for Thursday at 9 AM.

JoAnn Bas
Executive Associate Officer to Joel D. Cook, Senior VP | Power Services
Executive Associate Officer to Kim Thompson (acting), VP | NW Requirements Marketing
BONNEVILLE POWER ADMINISTRATION
jlbas@bpa.gov | P 503.230.4983

From: Thompson,Kim T (BPA) - PS-6 <ktthompson@bpa.gov>
Sent: Monday, January 13, 2020 4:19 PM
To: Bas,JoAnn L (BPA) - P-6 <jlbas@bpa.gov>
Subject: Request - Brief meeting with Debra Smith

Hi JoAnn – After a little follow-up from Paul, we learned that Debra Smith's preference is for you to coordinate a time for a call with her executive assistant. If you don't have a message to trigger that scheduling, could you please call:

Pat Leyritz (not sure if that spelling is right) at 206-684-3519 and see if Debra and I can find 15 minutes in common.

Topic – PPC and SCL input on BPA Post-2028 outreach.

Best Regards,
Kim Thompson
Northwest Requirements Marketing | Acting Vice President
BONNEVILLE POWER ADMINISTRATION
bpa.gov | P 503-230-3408 | C (b) (6)

16030148-0

From: Smith, Debra
Sent: Tue Jan 14 10:05:18 2020
Required: Thompson,Kim T (BPA) - PS-6
Subject: [EXTERNAL] Accepted: PPC and SCL input on BPA Post-2028 outreach
Location: Debra to call 503.230.3408
Start time: Thu Jan 16 09:00:00 2020
End time: Thu Jan 16 09:30:00 2020
Importance: Normal

Microsoft Exchange Server;converted from html;

From: Scott Simms
Sent: Tue Jan 14 10:46:18 2020
To: Wilson,Scott K (BPA) - PSW-6
Subject: [EXTERNAL] RE: Quick Check In on Post-2028
Importance: Normal

Ok, sounds good.

From: Wilson,Scott K (BPA) - PSW-6 <skwilson@bpa.gov>
Sent: Tuesday, January 14, 2020 10:44 AM
To: Scott Simms <ssimms@ppcpdx.org>
Subject: RE: Quick Check In on Post-2028

Kim and I will come right over. See you at 11:00

From: Scott Simms < ssimms@ppcpdx.org>
Sent: Tuesday, January 14, 2020 9:40 AM
To: Wilson,Scott K (BPA) - PSW-6 < skwilson@bpa.gov>; Irene Scruggs < iscruggs@ppcpdx.org>
Subject: [EXTERNAL] RE: Quick Check In on Post-2028

Hey Scott, thanks for the note. The only time I have today that would work in that window is 11 a.m. to 11:30. So if you can make that work, I can do that slot and we can host you here at PPC. We can also do it by phone if you'd like. Otherwise, I have a little better availability tomorrow between 10 and 11.

It's curious to me that you are still planning to send a survey to your customers Wednesday. Has Elliot shared his conversation between him and our PPC Chairwoman and Seattle City Light GM Debra Smith? Sounds like we need to talk. Let me know on your end. Thanks.

Scott

Scott Simms
Executive Director
Public Power Council
650 N.E. Holladay Street, #810
Portland, OR 97232
503-595-9770
www.ppcpdx.org

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BPA Power Services Update

Yakama Power

January 2020

Discussion Topics

- FY 2020 Rates
- Financial Reserves Policy
- Financial Reserves Business Unit Misallocation
- FY 2022 & FY 2023 Rate Case
- Post 2028 Power Contracts – customer survey

BONNEVILLE POWER ADMINISTRATION

FY 2020 Forecasted Rates - Yakama Power

- (b) (4)
-

(b) (4)

Financial Reserves Policy (FRP)

- Supports BPA's credit rating, promotes equity, provides liquidity and rate stability and ultimately, the agency's long-term financial health
- Provides a framework for how Power and Transmission contribute to agency financial reserves
- Outlines a target range of reserves with a lower and upper threshold for each business line and an upper threshold for agency reserves
- Public process on financial reserves began in 2016
  - Formal policy included as part of BP18 rate case process
  - Three public workshops and comment periods (Spring 2018)
  - ROD issued, September 2018

FRP (cont.)

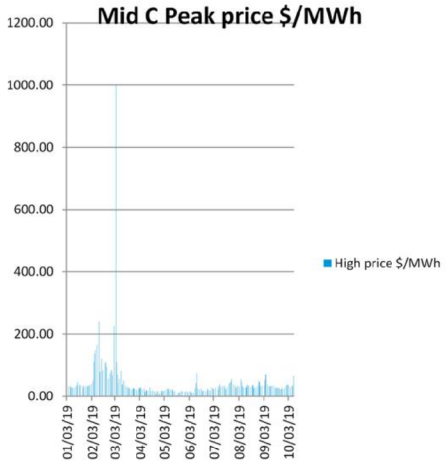
- Based on actuals rather than forecasted reserves
- FRP Power Thresholds for BP-20, using Power Reserves for Risk
  - Lower = $301 M
  - Upper = $601 M

BPA Financial Reserves

	(in $ Thousands)	A	B	C	D	E	F	G	H	I	J
		FY 2018		BP-18		FY 2019 EOY Forecast				DELTA	
	POWER	EOY	Days Cash	FY 2019	Days Cash	Q2	Days Cash	Q3	Days Cash	(G - C)	(G - E)
1	**PS RESERVES for RISK**	12,715	3	61,561	12	288,052	58	185,843 ★	38	124,282	(102,209)
2	PS RESERVES not for RISK	178,723		78,800		126,832		110,760		31,960	(16,072)
3	**PS TOTAL RESERVES**	**191,438**		**140,361**		**414,884**		**296,603**		156,242	(118,281)
	TRANSMISSION										
4	**TS RESERVES for RISK**	537,931	325	368,539	220	206,520	122	358,011	214	(10,528)	151,492
5	TS RESERVES not for RISK	110,476		40,000		115,349		134,199		94,199	18,850
6	**TS TOTAL RESERVES**	**648,407**		**408,539**		**321,868**		**492,210**		83,671	170,342
	AGENCY										
7	RESERVES for RISK	550,646	85	430,100	62	494,572	74	543,855	83	113,755	49,283
8	RESERVES not for RISK	289,199		118,800		242,181		244,958		126,158	2,778
9	**AGENCY TOTAL RESERVES**	**839,845**		**548,900**		**736,753**		**788,813**		**239,913**	**52,060**

Notes:
- Third quarter forecast reflects initial staff leaning of $182 million Business Unit Split Reserves Adjustment from Transmission to Power. This amount is subject to Administrator's approval and not final until then.

2019 Notable Events

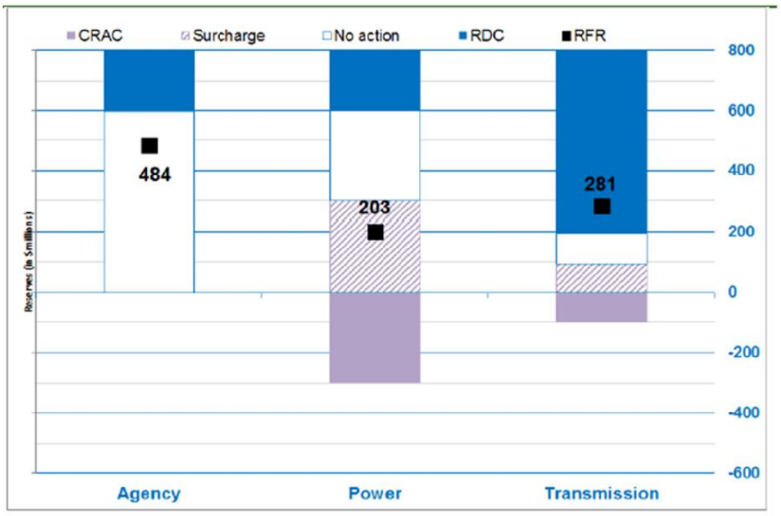


Number of 90 Degree Days
Through July 28th

Location	2015	2016	2017	2018	2019
Lewiston	30	19	32	22	14
Moses Lake	33	17	33	23	16
Omak	29	15	28	23	14
Pullman	17	10	13	13	3
Bonners Ferry	17	9	22	12	2
Spokane	19	12	14	11	4
Wenatchee	31	15	26	18	9

NATIONAL WEATHER SERVICE SPOKANE, WA

FY 2019 FRP Surcharge Triggers



	Agency	Power	Transmission
Days Cash	76	43	170

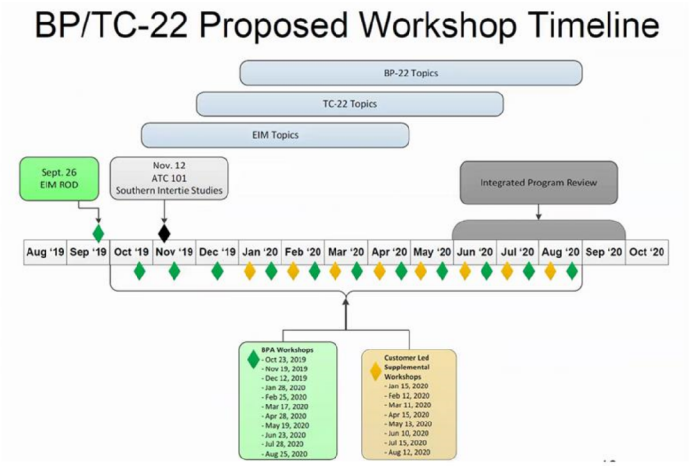
Power FRP Surcharge

- FY 2019 calculation completed by Nov. 30
- At least one public meeting (Nov. 20) and comment period (Dec. 13)
- Surcharge will be reflected on invoices received in the Dec.- Sep. time period
- Power FRP Surcharge rate is described in the BP-20 GRSP Risk Adjustments section

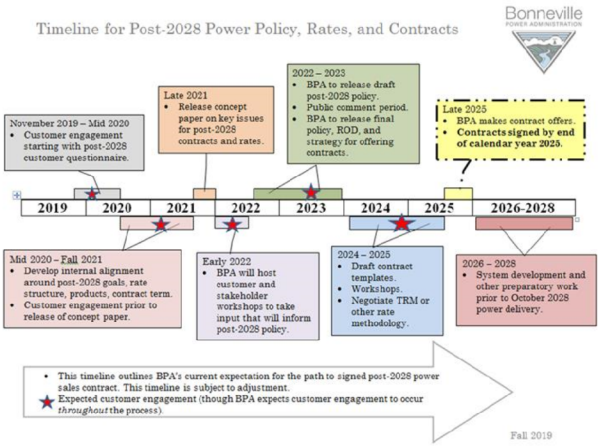
Financial Reserves
Business Unit (BU) Misallocation

- Corrects errors in the allocation of cash between Power and Transmission through BPA's internal cash split model, the BU Cash Split Model
- The errors in the BU Cash Split Model, which date back to 2003, understated Power's share of cash and overstated Transmission's share of cash in the Bonneville Fund
- Total cash in the Bonneville Fund was unaffected
- Review process, which began in 2018, included:
  - a detailed analysis of the BU Cash Split Model
  - three public workshops, followed by comment periods
  - BPA published its proposed corrective actions July 2019
- The ROD, issued on October 22, 2019, contains BPA's final resolution of the BU Cash Split errors. **To resolve the errors, BPA will allocate $182.3 million ($158.7 million in principal and $23.6 million in interest) to Power from Transmission**

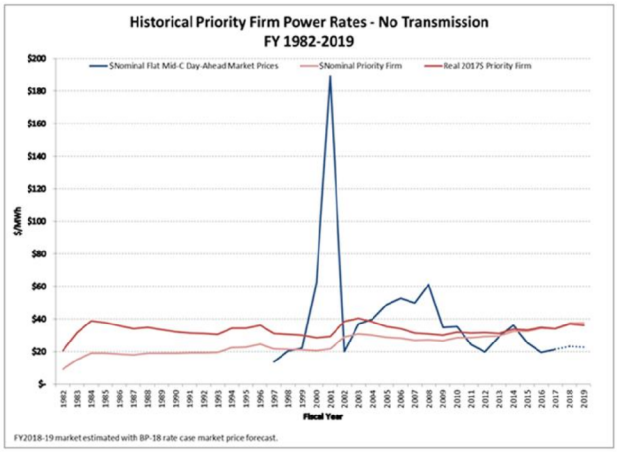
BP/TC-22 Rate Case (FYs 2022 & 2023)



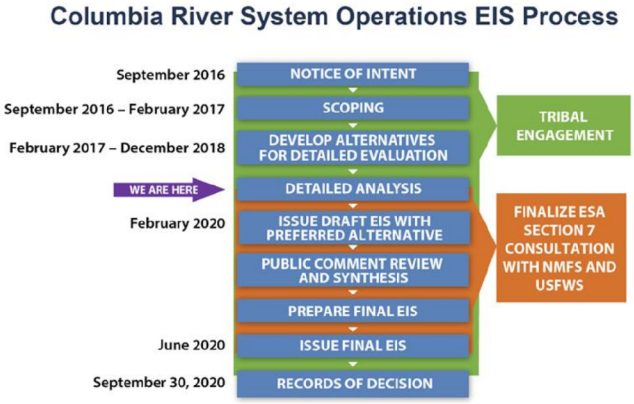
Post-2028 Power Services



Historical Pricing Chart (1982-2019)



CRSO EIS Timeline



EIM DECISION PHASES

EIM Decision Process

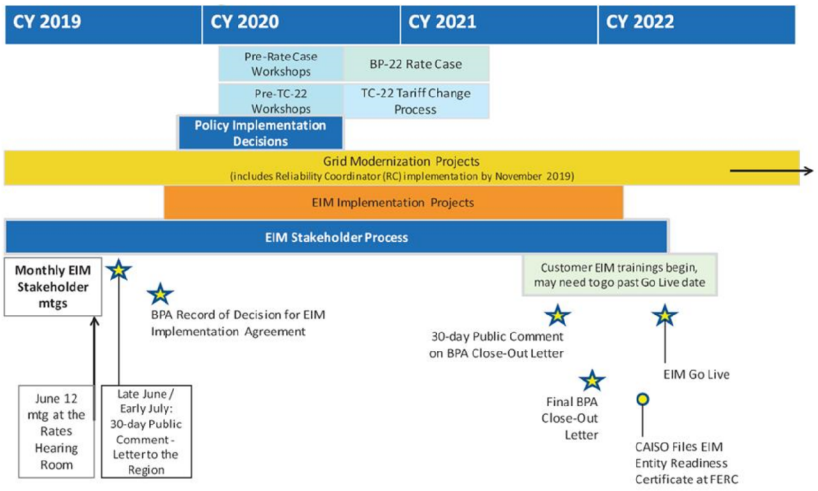
1. Letter to Region and Record of Decision — June 2019 – September 2019
   - Solicit stakeholder feedback on: Draft Implementation Agreement, Cost Benefit Analysis, Legal considerations, Roadmap of process/issues, Proposed Decisions on Certain Policy Issues, Principles for Joining
   - 30-day comment period
   - Final decision to sign Implementation Agreement, and on other items covered in Letter to Region

2. Policy Implementation Decisions — October 2019 – August 2020
   - Discuss all remaining policy issues with stakeholders.
   - Provide written proposal, solicit written stakeholder comment, and make final written decision(s) on policy issues
   - Final decisions on these policy issues

3. BP-22 and TC-22 Cases — October 2020 – July 2021
   - Settlement discussions August – October 2020
   - Follow 7(i) process and conclude with ROD / final decision

4. Draft and Final Close-Out Letters — October 2021 – December 2021
   - Draft Close-Out Letter addressing: principles for joining the EIM, any additional policy issues that have arisen, propose final decision whether to join the EIM, and incorporate final decisions made in steps 1 and 2 above.
   - 30-day comment period
   - Final Close-Out Letter: Address comments raised, Final Decision whether to join EIM, if decision is to join - move forward to sign relevant EIM Agreements

BPA's High Level EIM Timeline



#1 STRENGTHEN
FINANCIAL HEALTH

#2 MODERNIZE
ASSETS &
SYSTEM OPERATIONS

#3 PROVIDE
COMPETITIVE POWER
PRODUCTS & SERVICES

#4 MEET **TRANSMISSION**
CUSTOMER NEEDS
EFFICIENTLY & RESPONSIVELY

From: Thompson,Kim T (BPA) - PS-6
Sent: Tuesday, January 14, 2020 1:29 PM
To: Hobson,Claire A (BPA) - PSW-6; Wilson,Scott K (BPA) - PSW-6; Schimmels,Nancy M (BPA) - PSE-MEAD-GOB; Farleigh,Kevin S (BPA) - PSW-6; Olive,Kelly J (BPA) - PSS-6
Subject: RE: Questionaire on Post-2028 Contracts, Products and Power Rates

Claire – Thank you for sharing this. Important insights from Roger.

Best Regards,
Kim Thompson
Northwest Requirements Marketing | Acting Vice President
BONNEVILLE POWER ADMINISTRATION
bpa.gov | P 503-230-3408 | C (b) (6)

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Subject: FW: Questionaire on Post-2028 Contracts, Products and Power Rates

FYI…

From: Roger Gray <rgray@pngcpower.com>
Sent: Tuesday, January 14, 2020 12:35 PM
To: Hobson,Claire A (BPA) - PSW-6 <cahobson@bpa.gov>; Alissa Jackson <ajackson@pngcpower.com>; Andrew Barter <abarter@pngcpower.com>; Annie Terracciano (a.terracciano@nli.coop) <a.terracciano@nli.coop>; Bob Perry <bobp@westoregon.org>; Brent Bischoff <brent.bischoff@cooscurryelectric.com>; Bryan Case <Bryan.case@fallriverelectric.com>; Chad Black <cblack@rrelectric.com>; Chris Hill <chill@pngcpower.com>; Dave Markham <dmarkham@cec.coop>; David Gottula <dgottula@ocec.coop>; Debi Wilson <debi.wilson@laneelectric.com>; Dave Hagen <dhagen@clearwaterpower.com>; Foster Hildreth <Fhildreth@opalco.com>; Greg Gardner <gardnerg@blachlylane.coop>; Greg Mendonca <gmendonca@pngcpower.com>; Jeff Kugel <jkugel@pngcpower.com>; Jon Wissler <jwissler@pngcpower.com>; Keith Brooks <keith.brooks@dec.coop>; Ray Ellis <rellis@lincolnelectric.coop>; Robert Echenrode <robert.echenrode@umatillaelectric.com>; Roman Gillen <romang@cpi.coop>; Telly Stanger <tstanger@lincolnelectric.coop>; Alec Shebiel <alec.shebiel@umatillaelectric.com>
Subject: [EXTERNAL] RE: Questionaire on Post-2028 Contracts, Products and Power Rates

Hi Claire

Note: I added Telly Stanger (Lincoln Electric's new GM/CEO and PNGC Board member and Alec Shebiel (UEC's PNGC Board member) to your original distribution list

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and we care deeply. As your email indicates, we are early in policy development and in a time of profound change. In fact, our regional electric world and market has changed remarkably since the current contracts were entered in to over 10 years ago.

Personally, I think we need to start with an open dialogue process. BPA sort of started this with the Focus 2028 process (i.e. discussion about products and services, etc.) and then the effort went dormant while BPA developed and started implementation of its strategic plan. We think it makes sense to restart this effort, but I question whether a survey as structured is the right vehicle and whether the specific questions will lead to the answers we need. Some of the questions strike me like this:

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PNGC and its members have valued BPA for decades and it is highly likely that BPA value will continue in some form after 2028. Obviously, we need specific products and services with specific terms and conditions at some point well ahead of 2028. I think we should think about a logical process and schedule to get us from where we are now to such a point. This is going to require a lot of work and I certainty think we need to get going. PNGC's decision to not respond to the survey is not a refusal to communicate or a signal that we don't sense time being important. We absolutely want to engage with BPA about the future.

Thx, Roger

From: Hobson,Claire A (BPA) - PSW-6 <cahobson@bpa.gov>
Sent: Friday, January 10, 2020 3:23 PM
To: Alissa Jackson <ajackson@pngcpower.com>; Andrew Barter <abarter@pngcpower.com>; Annie Terracciano (a.terracciano@nli.coop) <a.terracciano@nli.coop>; Bob Perry <bobp@westoregon.org>; Brent Bischoff <brent.bischoff@cooscurryelectric.com>; Bryan Case <Bryan.case@fallriverelectric.com>; Chad Black <cblack@rrelectric.com>; Chris Hill <chill@pngcpower.com>; Dave Markham <dmarkham@cec.coop>; David Gottula <dgottula@ocec.coop>; Debi Wilson <debi.wilson@laneelectric.com>; Dave Hagen <dhagen@clearwaterpower.com>; Foster Hildreth <Fhildreth@opalco.com>; Greg Gardner <gardnerg@blachlylane.coop>; Greg Mendonca <gmendonca@pngcpower.com>; Jeff Kugel <jkugel@pngcpower.com>; Jon Wissler <jwissler@pngcpower.com>; Keith

Brooks <keith.brooks@dec.coop>; Ray Ellis <rellis@lincolnelectric.coop>; Robert Echenrode <robert.echenrode@umatillaelectric.com>; Roger Gray <rgray@pngcpower.com>; Roman Gillen <romang@cpi.coop>
Subject: Questionaire on Post-2028 Contracts, Products and Power Rates

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I've attached an electronic copy of the survey questions for your information and use as well as a timeline for Post-2028 Power Policy, Rates and Contracts. Please don't hesitate to reach out if you have any questions. I hope you have a wonderful weekend. Best, *Claire*

Claire A. Hobson
Power Account Executive | Western Power Services
BONNEVILLE POWER ADMINISTRATION
bpa.gov | P 503-230-5544 | C (b) (6)

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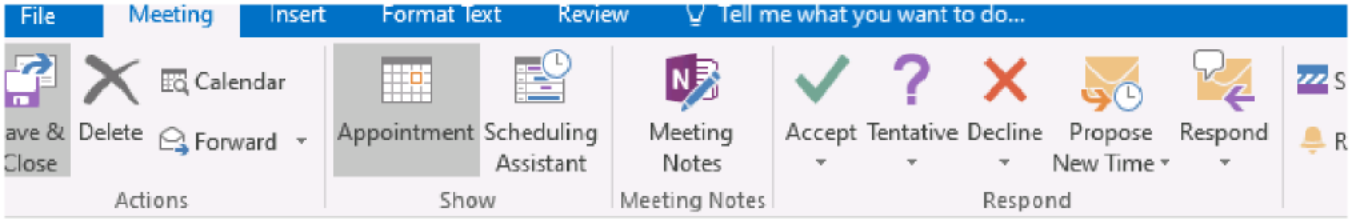

Accepted on 1/14/2020 2:01 PM.
This appointment is next to another one on your calendar.

Organizer	Alders,Kyna L (BPA) - PGL-5
Subject	PGL Check in / Post 2028
Location	HQ 512PR(15)
Start time	Thu 1/16/2020 10:00 AM All day event
End time	Thu 1/16/2020 11:00 AM

Hi All,

I'm updating the room for this week as we will have Farah, Kevin and Kelly with us to talk about Post 2028.

Kyna

Adding a phone bridge for Jenny

Phone Bridge Info:
Number: Local: 503-230-4000 (HQ only needs x4000)
Long distance: 866-340-4886 (toll free)

Code: [redacted] (b)

kelly olive
contract technical lead
bpa, pss-6
p.o. box 3621
portland, or 97208
phone: 503.230.4735

From: Hobson,Claire A (BPA) - PSW-6
Sent: Tue Jan 14 14:21:04 2020
To: Thompson,Kim T (BPA) - PS-6; Wilson,Scott K (BPA) - PSW-6; Schimmels,Nancy M (BPA) - PSE-MEAD-GOB; Farleigh,Kevin S (BPA) - PSW-6; Olive,Kelly J (BPA) - PSS-6
Subject: FW: Questionaire on Post-2028 Contracts, Products and Power Rates
Importance: Normal
Attachments: image001.jpg; image002.jpg; image003.jpg; image004.jpg; image005.jpg; image006.jpg; image009.png

Another FYI…

From: Brent Bischoff <brent.bischoff@cooscurryelectric.com>
Sent: Tuesday, January 14, 2020 2:12 PM
To: Hobson,Claire A (BPA) - PSW-6 <cahobson@bpa.gov>
Cc: Roger Gray <rgray@pngcpower.com>
Subject: [EXTERNAL] FW: Questionaire on Post-2028 Contracts, Products and Power Rates

Hello Claire,

Roger's email expresses well my concern about the BPA survey tool in behalf of CCEC. I am also concerned that BPA would gather the results of the survey and spend 6 to 12 months consolidating and analyzing the results and we would miss using that time for more interactive dialogue.

CCEC will not be responding to the survey but we do look forward to working closely with BPA to come together on mutually beneficial solutions post 2028.

Best Regards,
Brent Bischoff, GM/CEO
Coos-Curry Electric Cooperative, Inc.
Port Orford, OR
541-332-6178 Direct

From: Roger Gray < rgray@pngcpower.com>
Sent: Tuesday, January 14, 2020 12:35 PM
To: Claire Hobson < cahobson@bpa.gov>; Alissa Jackson < ajackson@pngcpower.com>; Andrew Barter < abarter@pngcpower.com>; Annie Terracciano (a.terracciano@nli.coop) < a.terracciano@nli.coop>; bobp@westoregon.org; Brent Bischoff < brent.bischoff@cooscurryelectric.com>; bryan.case@fallriverelectric.com; Chad Black < cblack@rrelectric.com>; Chris Hill < chill@pngcpower.com>; dmarkham@cec.coop;

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Subject: RE: Questionaire on Post-2028 Contracts, Products and Power Rates

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Sent: Friday, January 10, 2020 3:23 PM
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Claire A. Hobson
Power Account Executive | Western Power Services
Bonneville Power Administration
bpa.gov | P 503-230-5544 | C (b)

From: Thompson,Kim T (BPA) - PS-6
Sent: Wed Jan 15 08:08:40 2020
To: Watts,Kirsten (BPA) - PSW-SEATTLE; Wilson,Scott K (BPA) - PSW-6
Subject: RE: PPC and Post-2028 Questionnaire
Importance: Normal
Attachments: image007.jpg; image008.jpg; image009.jpg; image010.jpg; image011.jpg; image012.jpg; image013.jpg; image014.jpg; image015.jpg; image016.jpg; image017.jpg; image018.jpg

Hi Kirsten – Thank you for this insight. It is consistent with what Scott and I learned from PPC yesterday - that the survey discussion was very organic. It was not part of PPC's agenda, but arose as quite important from a PPC member perspective, so the executive committee carried it forward.

Best Regards,
Kim Thompson
Northwest Requirements Marketing | Acting Vice President
Bonneville Power Administration
bpa.gov | P 503-230-3408 | C (b) (6)

From: Watts,Kirsten (BPA) - PSW-SEATTLE <rkwatts@bpa.gov>
Sent: Tuesday, January 14, 2020 6:00 PM
To: Wilson,Scott K (BPA) - PSW-6 <skwilson@bpa.gov>; Thompson,Kim T (BPA) - PS-6 <ktthompson@bpa.gov>
Subject: PPC and Post-2028 Questionnaire

Hello. You may have already heard. If so, pardon the duplication. During a conversation with one of my customers, I learned that the PPC Executive Board did not discuss the post-2028 questionnaire boycott with any of its subcommittees, particularly Rates and Contract, prior to the announcement at the board meeting—a very unusual practice. >> Kirsten

R. KIRSTEN WATTS
Power Services Customer Account Executive
Bonneville Power Administration • Seattle Office
Desk: 206.220.6762 • Cell: (b) (6) • Fax: 206.220.6803

From: Watts,Kirsten (BPA) - PSW-SEATTLE
Sent: Wed Jan 15 08:45:05 2020
To: Wilson,Scott K (BPA) - PSW-6
Subject: RE: PPC and Post-2028 Questionnaire
Importance: Normal
Attachments: image001.jpg; image002.jpg; image003.jpg; image004.jpg; image005.jpg; image006.jpg

Oddly enough, one perception is that BPA is trying to control a process that SOME customers believe should be customer driven, under the leadership of PPC. Purely positional.

So much for us being proactive…

R. KIRSTEN WATTS
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From: Wilson,Scott K (BPA) - PSW-6 <skwilson@bpa.gov>
Sent: Wednesday, January 15, 2020 8:29 AM
To: Watts,Kirsten (BPA) - PSW-SEATTLE <rkwatts@bpa.gov>
Subject: RE: PPC and Post-2028 Questionnaire

Thanks Kirsten
Still wondering what turn of events caused people to get worked up in the PPC Executive Committee. From my perspective we are starting out with a listen first approach but somehow it seems to have been perceived as something else. Appreciate the intel.
--Scott

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From: Hobson,Claire A (BPA) - PSW-6
Sent: Wed Jan 15 09:17:26 2020
To: Normandeau,Mike (BPA) - PSE-RONAN
Subject: FW: Questionaire on Post-2028 Contracts, Products and Power Rates
Importance: Normal
Attachments: image001.jpg; image002.jpg; image003.jpg; image004.jpg; image005.jpg; image006.jpg

From: Roger Gray <rgray@pngcpower.com>
Sent: Wednesday, January 15, 2020 7:56 AM
To: Hobson,Claire A (BPA) - PSW-6 <cahobson@bpa.gov>
Subject: [EXTERNAL] Re: Questionaire on Post-2028 Contracts, Products and Power Rates

Claire

You probably heard about the PPC executive cmt recommendation last week. I have been wanting to resume this conversation and was concerned that it started 2 or so years ago and got shelved. I've heard Elliot say 2025 for new contracts. I think that is a critical issue to discuss. I suspect people (including us) will be moving and making decisions well prior to that. Happy to discuss more.

thx
Roger

From: Hobson,Claire A (BPA) - PSW-6 < cahobson@bpa.gov>
Sent: Tuesday, January 14, 2020 2:11 PM
To: Roger Gray < rgray@pngcpower.com>; Alissa Jackson < ajackson@pngcpower.com>; Andrew Barter < abarter@pngcpower.com>; Annie Terracciano (a.terracciano@nli.coop) < a.terracciano@nli.coop>; Bob Perry < bobp@westoregon.org>; Brent Bischoff < brent.bischoff@cooscurryelectric.com>; Bryan Case < Bryan.case@fallriverelectric.com>; Chad Black < cblack@rrelectric.com>; Chris Hill < chill@pngcpower.com>; Dave Markham < dmarkham@cec.coop>; David Gottula < dgottula@ocec.coop>; Debi Wilson < debi.wilson@laneelectric.com>; Dave Hagen < dhagen@clearwaterpower.com>; Foster Hildreth < Fhildreth@opalco.com>; Greg Gardner < gardnerg@blachlylane.coop>; Greg Mendonca < gmendonca@pngcpower.com>; Jeff Kugel < jkugel@pngcpower.com>; Jon Wissler < jwissler@pngcpower.com>; Keith Brooks < keith.brooks@dec.coop>; Ray Ellis < rellis@lincolnelectric.coop>; Robert Echenrode < robert.echenrode@umatillaelectric.com>; Roman Gillen < romang@cpi.coop>; Telly Stanger < tstanger@lincolnelectric.coop>; Alec Shebiel < alec.shebiel@umatillaelectric.com>
Subject: RE: Questionaire on Post-2028 Contracts, Products and Power Rates

Thank you, Roger, for your email explanation and for including Telly and Alec. My apologies, gentlemen, for not adding you to the PNGC Distribution List.

I am disappointed as one of the four power AEs that worked on the survey but clearly, we missed the mark. Please know that it was constructed with the best of intentions. The survey did not go out yesterday and

has been delayed indefinitely. I will keep you all posted. Best, *Claire*

Claire A. Hobson
Power Account Executive | Western Power Services
Bonneville Power Administration
bpa.gov | P 503-230-5544 | C (b) (6)
Twitter_31x31

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Sent: Friday, January 10, 2020 3:23 PM
To: Alissa Jackson < ajackson@pngcpower.com>; Andrew Barter < abarter@pngcpower.com>; Annie Terracciano (a.terracciano@nli.coop) < a.terracciano@nli.coop>; Bob Perry < bobp@westoregon.org>; Brent Bischoff < brent.bischoff@cooscurryelectric.com>; Bryan Case < Bryan.case@fallriverelectric.com>; Chad Black < cblack@rrelectric.com>; Chris Hill < chill@pngcpower.com>; Dave Markham < dmarkham@cec.coop>; David Gottula < dgottula@ocec.coop>; Debi Wilson < debi.wilson@laneelectric.com>; Dave Hagen < dhagen@clearwaterpower.com>; Foster Hildreth < Fhildreth@opalco.com>; Greg Gardner < gardnerg@blachlylane.coop>; Greg Mendonca < gmendonca@pngcpower.com>; Jeff Kugel < jkugel@pngcpower.com>; Jon Wissler < jwissler@pngcpower.com>; Keith Brooks < keith.brooks@dec.coop>; Ray Ellis < rellis@lincolnelectric.coop>; Robert Echenrode < robert.echenrode@umatillaelectric.com>; Roger Gray < rgray@pngcpower.com>; Roman Gillen <

romang@cpi.coop>
Subject: Questionaire on Post-2028 Contracts, Products and Power Rates

Good afternoon, all: It was a pleasure to visit with you all last week at PNGC's Board Meeting. I wanted to let you know that the Post-2028 Questionnaire SurveyMonkey links are scheduled to be sent to you around NOON PST this next Monday, January 13th.

The email that you will receive will show it coming from the email address " communications@bpa.gov via SurveyMonkey", and the subject of the email will read "Bonneville Power Administration Questionnaire on Post-2028 Contracts, Products, Rates". Please note that you will be able to forward the SurveyMonkey link you receive to others within your utility, but the link will only allow for one submission to Bonneville per utility. After you start the survey, please note that you will be able to leave and return to it, and SurveyMonkey will save the responses you have already provided.

Please note that there is no urgency. The surveys are not due until March 31st to allow you time to discuss the questions with the PNGC Board, your staff and respective boards of directors. It is also important to note that the answers you provide are in no way binding and that there will be ample opportunities to provide BPA with feedback in customer workshops as we move towards signing contracts in 2025. BPA recognizes that we, collectively, are in the beginning stages of developing policy for the post-2028 power sales contracts in a time of significant change for our industry but it is important to BPA that we have your input to inform post-2028 policy.

I've attached an electronic copy of the survey questions for your information and use as well as a timeline for Post-2028 Power Policy, Rates and Contracts. Please don't hesitate to reach out if you have any questions. I hope you have a wonderful weekend. Best, *Claire*

Claire A. Hobson
Power Account Executive | Western Power Services
Bonneville Power Administration
bpa.gov | P 503-230-5544 | C (b) (6)
Twitter_31x31

From: Watts,Kirsten (BPA) - PSW-SEATTLE
Sent: Wednesday, January 15, 2020 10:58 AM
To: Wilson,Scott K (BPA) - PSW-6
Cc: Schimmels,Nancy M (BPA) - PSE-MEAD-GOB
Subject: RE: Timing of Post-2028 survey release

Hello. This is troubling and of detriment to our customers not affiliated with PPC, and even some who are affiliated.

Releasing the survey was going to represent our first time to perform equal outreach to each preference customer and provide each one with an equal opportunity to provide independent, direct, confidential input from the comfort and security of its own office. No need to travel, no big tent discussions, no grandstanding, no intimidation. Now, it seems that platform will be replaced by something much less inclusive, less standard, less measurable, and more time consuming. Stepping back in time…

Is there any way we can still use the survey for those who have no problem with it? Thanks >> Kirsten

R. KIRSTEN WATTS
Power Services Customer Account Executive
Bonneville Power Administration • Seattle Office
Desk: 206.220.6762 • Cell: (b) (6) • Fax: 206.220.6803

From: Wilson,Scott K (BPA) - PSW-6 <skwilson@bpa.gov>
Sent: Wednesday, January 15, 2020 10:33 AM
To: ADL_PSW_ALL <ADL_PSW_ALL@BPASite1.bpa.gov>; ADL_PSE_ONLY <ADL_PSE_ONLY@BPASite1.bpa.gov>
Cc: ADL_PSS_ALL <ADL_PSS_ALL@BPASite1.bpa.gov>; Thompson,Kim T (BPA) - PS-6 <ktthompson@bpa.gov>
Subject: FW: Timing of Post-2028 survey release

Good Morning
Wanted to provide an update about where we are with the Post-2028 conversation. Kim is continuing the outreach noted below but after a discussion with leadership at the PPC it has become clear that we have to rethink our approach around the survey and that we will not be sending it out this week. We expect to continue our conversations with customers over the next few months to better understand their needs but it is beginning to look like we will not be collecting data via the survey. Keep up any engagements you have with your customers. We will discuss this further on the AE Call on Friday.

Feel free to check in with either Nancy or myself if you have questions.
--Scott

From: Schimmels,Nancy M (BPA) - PSE-MEAD-GOB <nmschimmels@bpa.gov>
Sent: Monday, January 13, 2020 12:49 PM
To: ADL_PSE_ALL <ADL_PSE_ALL@BPASite1.bpa.gov>; ADL_PSW_ALL <ADL_PSW_ALL@BPASite1.bpa.gov>
Cc: Thompson,Kim T (BPA) - PS-6 <ktthompson@bpa.gov>; Olive,Kelly J (BPA) - PSS-6 <kjmason@bpa.gov>
Subject: Timing of Post-2028 survey release

Good afternoon,
On last Friday's VP call Kim shared some feedback we had received from PPC regarding the Post-2028 survey that we are planning to send to customers this week. Initially, our plan was to send it to customers today. We are revising our plan

to send the link to the survey out later this week, probably Wednesday. Over the next day or so Kim is going to outreach to PPC and a couple of customers (Kim will talk with the specific AE before she does) to better understand what they heard at the PPC meeting and how best to address and assuage concerns that came up there.

We don't anticipate the conversations that Kim will be having are going to change the course we've set and the survey questions are already out there for the informal conversations that have already started with customers. Other than delaying the time that the official survey link goes out, we are still expecting to move forward as planned. If you are scheduling meetings with customers or have meetings already scheduled, please continue with your plans. We still want to hear directly from the customers as we start down the path towards new Post-2028 contracts.

Any questions, please contact Scott or me.

Thank you,
Nancy

From: Olive,Kelly J (BPA) - PSS-6
Sent: Wed Jan 15 11:10:14 2020
To: Mohamoud,Farah A (BPA) - PSS-6
Subject: FW: Questionaire on Post-2028 Contracts, Products and Power Rates
Importance: Normal
Attachments: image001.jpg; image002.jpg; image003.jpg; image004.jpg; image005.jpg; image006.jpg

PNGC's email to Claire regarding declining to take the survey…

From: Hobson,Claire A (BPA) - PSW-6 <cahobson@bpa.gov>
Sent: Tuesday, January 14, 2020 12:55 PM
To: Thompson,Kim T (BPA) - PS-6 <ktthompson@bpa.gov>; Wilson,Scott K (BPA) - PSW-6 <skwilson@bpa.gov>; Schimmels,Nancy M (BPA) - PSE-MEAD-GOB <nmschimmels@bpa.gov>; Farleigh,Kevin S (BPA) - PSW-6 <ksfarleigh@bpa.gov>; Olive,Kelly J (BPA) - PSS-6 <kjmason@bpa.gov>
Subject: FW: Questionaire on Post-2028 Contracts, Products and Power Rates

FYI…

From: Roger Gray < rgray@pngcpower.com>
Sent: Tuesday, January 14, 2020 12:35 PM
To: Hobson,Claire A (BPA) - PSW-6 < cahobson@bpa.gov>; Alissa Jackson < ajackson@pngcpower.com>; Andrew Barter < abarter@pngcpower.com>; Annie Terracciano (a.terracciano@nli.coop) < a.terracciano@nli.coop>; Bob Perry < bobp@westoregon.org>; Brent Bischoff < brent.bischoff@cooscurryelectric.com>; Bryan Case < Bryan.case@fallriverelectric.com>; Chad Black < cblack@rrelectric.com>; Chris Hill < chill@pngcpower.com>; Dave Markham < dmarkham@cec.coop>; David Gottula < dgottula@ocec.coop>; Debi Wilson < debi.wilson@laneelectric.com>; Dave Hagen < dhagen@clearwaterpower.com>; Foster Hildreth < Fhildreth@opalco.com>; Greg Gardner < gardnerg@blachlylane.coop>; Greg Mendonca < gmendonca@pngcpower.com>; Jeff Kugel < jkugel@pngcpower.com>; Jon Wissler < jwissler@pngcpower.com>; Keith Brooks < keith.brooks@dec.coop>; Ray Ellis < rellis@lincolnelectric.coop>; Robert Echenrode < robert.echenrode@umatillaelectric.com>; Roman Gillen < romang@cpi.coop>; Telly Stanger < tstanger@lincolnelectric.coop>; Alec Shebiel < alec.shebiel@umatillaelectric.com>
Subject: [EXTERNAL] RE: Questionaire on Post-2028 Contracts, Products and Power Rates

Hi Claire

Note: I added Telly Stanger (Lincoln Electric's new GM/CEO and PNGC Board member and Alec Shebiel (UEC's PNGC Board member) to your original distribution list

I have not received the link mentioned in your email below. Nonetheless, I wanted to let you know that PNGC is not responding to the survey. PNGC members will make their own decisions to respond individually or not.

I thought I'd take a brief moment to explain our thinking behind this decision because we don't want to convey that our non-response means we don't care or that this is not important. My view is that these issues are critically important and we care deeply. As your email indicates, we are early in policy development and in a time of profound change. In fact, our regional electric world and market has changed remarkably since the current contracts were entered in to over 10 years ago.

Personally, I think we need to start with an open dialogue process. BPA sort of started this with the Focus 2028 process (i.e. discussion about products and services, etc.) and then the effort went dormant while BPA developed and started implementation of its strategic plan. We think it makes sense to restart this effort, but I question whether a survey as structured is the right vehicle and whether the specific questions will lead to the answers we need. Some of the questions strike me like this:

1. 1. *Please rank-order your most important body parts: (a) brain, (b) lungs, (c) heart, (d) left arm, (e) right arm, (f) other? (comment box)*

While such a question might generate a lot of data I am not sure what information it is going to generate. I'd advocate that we resume a dialogue process that starts higher level and works toward the specific. Obviously, when we get to execution of post-2028 contracts things will be very specific. The lawyers will make sure of this I am sure. It seems to me that we need to think about the process and schedule we are working on as well. BPA has been foundational to the region's power and transmission service for decades. In fact it was 4 score and 3 years ago that BPA was created. How BPA serves power and transmission to our region is a big question. I think we can draw on lessons of past and current contracts for what has worked well and for what has worked not so well.

However, we cannot simply think about the past and current contracts. What we may need going forward may be something entirely different. Looking to the past and current contracts is important, but we should not be bound by those constraints. We should ask ourselves questions like: "what if our fundamental assumptions about the future turn out to be 100% wrong?" For example, much of the TRM's foundation was based on a premise that we needed to fairly allocate a scare resource (federal power) that was substantially below market. The wind and solar revolution has turned things our world on its head. DSIs which used to be a central feature of our region and foundational to how we paid for policies like the ResEx are gone. We used to live in a world where our primary concern was lack of energy in dry years and capacity was plentiful. Now we live in a world of energy gluts much of the time and capacity being increasingly precious. We've seen dramatic changes to the federal hydro system caused by increased costs and lost production often driven by environmental requirements. If anything, these requirements just seem to increase and cause more uncertainty.

PNGC and its members have valued BPA for decades and it is highly likely that BPA value will continue in some form after 2028. Obviously, we need specific products and services with specific terms and conditions at some point well ahead of 2028. I think we should think about a logical process and schedule to get us from where we are now to such a point. This is going to require a lot of work and I certainty think we need to get going. PNGC's decision to not respond to the survey is not a refusal to communicate or a signal that we don't sense time being important. We absolutely want to engage with BPA about the future.

Thx, Roger

From: Hobson,Claire A (BPA) - PSW-6 < cahobson@bpa.gov>
Sent: Friday, January 10, 2020 3:23 PM
To: Alissa Jackson < ajackson@pngcpower.com>; Andrew Barter < abarter@pngcpower.com>; Annie Terracciano (a.terracciano@nli.coop) < a.terracciano@nli.coop>; Bob Perry < bobp@westoregon.org>; Brent Bischoff < brent.bischoff@cooscurryelectric.com>; Bryan Case < Bryan.case@fallriverelectric.com>; Chad Black < cblack@rrelectric.com>; Chris Hill < chill@pngcpower.com>; Dave Markham < dmarkham@cec.coop>; David Gottula < dgottula@ocec.coop>; Debi Wilson < debi.wilson@laneelectric.com>; Dave Hagen < dhagen@clearwaterpower.com>; Foster Hildreth < Fhildreth@opalco.com>; Greg Gardner < gardnerg@blachlylane.coop>; Greg Mendonca < gmendonca@pngcpower.com>; Jeff Kugel < jkugel@pngcpower.com>; Jon Wissler < jwissler@pngcpower.com>; Keith Brooks < keith.brooks@dec.coop>; Ray Ellis < rellis@lincolnelectric.coop>; Robert Echenrode < robert.echenrode@umatillaelectric.com>; Roger Gray < rgray@pngcpower.com>; Roman Gillen < romang@cpi.coop>
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Please note that there is no urgency. The surveys are not due until March 31st to allow you time to discuss the questions with the PNGC Board, your staff and respective boards of directors. It is also important to note that the answers you provide are in no way binding and that there will be ample opportunities to provide BPA with feedback in customer workshops as we move towards signing contracts in 2025. BPA recognizes that we, collectively, are in the beginning stages of developing policy for the post-2028 power sales contracts in a time of significant change for our industry but it is important to BPA that we have your input to inform post-2028 policy.

I've attached an electronic copy of the survey questions for your information and use as well as a timeline for Post-2028 Power Policy, Rates and Contracts. Please don't hesitate to reach out if you have any questions. I hope you have a wonderful weekend. Best, *Claire*

Claire A. Hobson
Power Account Executive | Western Power Services
Bonneville Power Administration
bpa.gov | P 503-230-5544 | C (b) [redacted]

From: Kevin Kytola
Sent: Wed Jan 15 11:12:55 2020
To: Alders,Kyna L (BPA) - PGL-5; Barham,Theodore J (BPA) - PGL-5; CARDOZA Kevin; Berg, Anna
Subject: [EXTERNAL] Slice SIG: DRAFT January 8th notes for review
Importance: Normal
Attachments: SIG Meeting Minutes 01_08_20_v0.docx

Hi,

Attached are draft notes from our January 8th SIG. They include an attachment with the RS Q&A based on customer questions.

It would be great to have your feedback by 12pm on Friday so I can get them out to the broader distribution by the end of the week.

Thanks

Kevin

Kevin Kytola
Sapere Consulting, Inc | 103 E. Main St.; Suite 301 | Walla Walla, WA 99362
509-524-2343 (office) | (b) (6) [redacted] (cell) | 509-529-7886 (fax)

Regional Dialogue
SLICE Implementation Group (SIG)
Meeting Summary
January 8, 2020

Meeting Attendees: See Attachment 1

I. Meeting Minutes

- The November 14, 2019 meeting summary was approved without modification.

II. Operations Updates

- BON flow being managed to chum minimum by passing inflow at GCL.
- Expecting cold snap next week. The cold weather coupled with dry conditions to-date could cause evaluation of GCL minimums to hedge for dry conditions. In response to customer questions, BPA does not anticipate shifting Flow Aug storage out of January (*See email from Ted on Jan 9, 10:27 AM*).
- Some currently scheduled outages will be moved out of next week due to cold and dry forecast.
- Arrow discharges moving from 47 kcfs to 57 kcfs next week.
- Drum gate work is likely at GCL. Drum gate work will be confirmed around February 5th.

III. Slice Contract Executive Overview Planning

- BPA and customers discussed draft presentation materials and identified modifications for both BPA and customers to change in their respective slides.
- Brainstorming discussions of "opportunities for improvement" will not be part of executive level briefing, but rather be discussed at the operational level at a later date.

IV. EIM Phase III Q&A

- BPA will be focusing on Resource Sufficiency and Cost Allocation between February and June 2020.
- SIG discussed questions provided by customers in December. See Attachment 2 for the Q&A. BPA noted instances where customer ideas are welcomed to help BPA understand what would work for customers with respect to timing of decisions and identification of any operational constraints that are critical for solutions to consider.
- BPA encouraged customers to attend the January 15th customer led workshop.
- The SIG acknowledged that detailed considerations like timing of Slice decisions would be best discussed in the SIG as they are contract-specific.
- It was noted that as existing Power Purchase Agreements expire, the market dynamics will change with respect to who participates and with which resources.
- BPA hopes that CAISO will make a change on how Variable Energy Resources are addressed.
- Customers noted that treatment of transmission losses has a direct nexus with the Slice contract and that the discussion of this topic during Phase III will be important. BPA acknowledged their recognition of the issue.

16010009-0-0

V. Miscellaneous

- EDAM Engagement: BPA noted that this will be discussed at PPC on January 29th.
- Post-2028 product surveys: BPA expects to provide customers with survey information on January 13th. Responses will be due in March. These surveys are separate from the prior general customer surveys circulated in 2019. As part of the post-2028 product surveys, BPA envisions AE engagement in discussions with customers in addition to providing survey responses.

VI. Wrap-Up/Next Steps

- Next SIG Meeting will be February 5th.
- Executive Level Overview will be February 6th (1:30 to 3:00pm at Sheraton-PDX).
- Next Executive Meeting will be targeted for late March/early April 2020.

Attachment 1: List of Attendees

In Attendance	
Benton PUD	
Clark Public Utilities	Tom Haymaker
Clatskanie PUD	
Cowlitz PUD	Chris Allen, Chris Velat
Emerald PUD	Kyle Roadman
EWEB	Kevin Cardoza, Jon Hart, Matt Schroettnig
Franklin PUD	Rich Sargent
Grays Harbor PUD	
Idaho Falls	
Lewis PUD	Luke Canfield
Pacific PUD	Humaira Falkenberg
Snohomish PUD	Anna Berg, Adam Cornelius, Scott Richards, Mike Shapley
Tacoma Power	Hein Ho
TEA	Randy Gregg, Ed Mount
BPA	Ted Barham, Kyna Alders, Kirsten Watts, Kevin Farleigh
Sapere Consulting	Kevin Kytola

Attachment 2: RS Questions and SIG Discussion

1. Is it BPA's intention to market the Slice and Non-Slice share in the EIM? As such EIM revenues/credits would then flow through to the Composite cost pool?

   Current expectations are the BPA would market the "non-slice" share. Obligations would be determined by what is known as of T-75.

2. Assuming BPA elects to enter the EIM and Slice customers lock down their RTP and transmit Base Schedules to BPA by T-55 (or T-45, T-60, or other?) would this help:
   a. Eliminate load uncertainty at T-30 for the BPA BA?
   b. Enable BPA to better optimize the available Tier 1 System capability for purposes of bid range?
   c. BPA to pass the Resource Sufficiency Balancing Test?
   d. BPA to pass the Resource Sufficiency Flexible Ramp Sufficiency Test?

   Yes

3. If 2a and 2b represents risk reduction and positive opportunity/benefits for BPA, would BPA consider allocating the EIM revenue/credits to the composite cost pool?

   Further evaluation and discussion needed. There is uncertainty about how value would be established by locking in base schedules earlier. BPA welcomes customer ideas on this question. Considerations could include a) determining if there is customer benefit to using EIM to manage wind deviations rather than adjusting Slice; b) relating resource sufficiency as a trigger for EI/GI rate structure; c) connection between energy made available from early lock-down to a BPA system obligation that has clear benefit to the composite cost pool.

4. What are BPA's initial thoughts on whether or not it will require Slice customers to pass the Resource Sufficiency Balancing Test at the customer level (sub-BAA)? All customers?

   This will be a topic of the February 25th BPA workshop. BPA welcomes customer input on how to address impacts. BPA noted that impacts that are solely financial could be managed by rate strategies, where operational impacts (e.g., hydro plant operating constraints) may have to be managed differently. Need to define the right incentives for the desired behavior and determine how rigorous of a solution is necessary.

5. Does BPA envision it would ever ask Slice customers to adjust their RTP in order to help BPA pass the Resource Sufficiency Balancing Test with CAISO? *No*

6. Same question if no BOS Flex were used by Slice customers but made available to BPA for passing the Resource Sufficiency Balancing Test, Resource Sufficiency Flexible Ramp Sufficiency Test, or monetizing in the EIM through adjusted bid ranges?

   Further evaluation and discussion needed. BPA welcomes customer ideas on this question.

7. We assume that BPA's threshold (99% of the time for example) to pass the Resource Sufficiency Balancing Test impacts BPA's Tier 1 System Obligations like it does today. Is that correct?

It depends. The answer would be "yes" if BPA Power Services is the backup for the EIM Entity meeting the 99% threshold AND the calculation is over the entire rate period as done today (this would be built into Gen Inputs). The answer would be "no" if both of the "yes" conditions are not met (i.e., if the calculation is performed on a monthly basis).

8. Other EIM Entities require that their load be provided or input into BSAP by T-60 or T-75. What is BPA's thinking on this?

   BPA's aspiration is that they can capture the necessary load information from existing sources and customers would not have to enter information into BSAP.

From: Watts,Kirsten (BPA) - PSW-SEATTLE
Sent: Wednesday, January 15, 2020 11:38 AM
To: Clay Norris
Cc: Ray Johnson; Todd Lloyd (tlloyd@cityoftacoma.org); Mike Hill; Rick Applegate; Jim Russell (jrussell@ci.tacoma.wa.us); Leah Marquez-Glynn
Subject: RE: BPA's Post 2028 Products and Services Questions

Hello Clay. I wanted to let you know that BPA is delaying the official release of its post-2028 products and services questionnaire. Please stay tuned.

In the meantime, I will happily answer any questions. Thanks for your patience. >> Kirsten

R. KIRSTEN WATTS
Power Services Customer Account Executive
Bonneville Power Administration • Seattle Office
Desk: 206.220.6762 • Cell: (b) (6) • Fax: 206.220.6803

From: Watts,Kirsten (BPA) - PSW-SEATTLE
Sent: Tuesday, November 19, 2019 11:09 AM
To: Clay Norris <cnorris@cityoftacoma.org>
Cc: Ray Johnson <crjohnson@cityoftacoma.org>; Todd Lloyd (tlloyd@cityoftacoma.org) <tlloyd@cityoftacoma.org>; Mike Hill <mhill2@ci.tacoma.wa.us>; Rick Applegate <rapplegate@ci.tacoma.wa.us>; Jim Russell (jrussell@ci.tacoma.wa.us) <jrussell@ci.tacoma.wa.us>; Leah Marquez-Glynn <marquezglynn@ci.tacoma.wa.us>
Subject: BPA's Post 2028 Products and Services Questions

Hello Clay. BPA is looking forward to continuing its business relationship with your utility after the current power sales contract expires. Is that a goal of Tacoma Power, too? If so, BPA would like to know what products and services would best meet your utility's needs post-2028. To help capture some of that initial information, BPA has prepared a questionnaire that will be released in early January via SurveyMonkey. You will receive a dedicated link to the document once available.

It is our hope that you and your staff will take time to formulate candid, thorough responses that reflect your utility's specific desires. To facilitate that, I have attached the questions for your advanced consideration. I would be happy to meet with you to discuss the questions prior to the survey's official release. Please let me know if that is something you would like to do. Thereafter, we can schedule the in-person discussion.

Thanks >> Kirsten

R. KIRSTEN WATTS
Power Services Customer Account Executive
Bonneville Power Administration • Seattle Office
Desk: 206.220.6762 • Cell: (b) (6) • Fax: 206.220.6803

From: Schwendiman,Celeste M (BPA) - PSE-BOISE
Sent: Wednesday, January 15, 2020 11:39 AM
To: Wilson,Scott K (BPA) - PSW-6; Schimmels,Nancy M (BPA) - PSE-MEAD-GOB
Subject: RE: Timing of Post-2028 survey release

Categories: 2028

just an fyi: we have a number of customers that do not participate in PPC activities

---

From: Wilson,Scott K (BPA) - PSW-6
Sent: Wednesday, January 15, 2020 11:33 AM
To: ADL_PSW_ALL; ADL_PSE_ONLY
Cc: ADL_PSS_ALL; Thompson,Kim T (BPA) - PS-6
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Good Morning
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Any questions, please contact Scott or me.

Thank you,

Nancy

From: Warner, Keith
Sent: Wed Jan 15 14:22:51 2020
To: Watts,Kirsten (BPA) - PSW-SEATTLE
Cc: McKee, Sean
Subject: [EXTERNAL] RE: [EXTERNAL] RE: BPA's Post 2028 Products and Services Questions
Importance: Normal
Attachments: image001.jpg; image002.jpg; image003.jpg; image004.jpg; image005.jpg; image006.jpg

Thank you for the update on this subject – no questions from me on the post-2028 at this time. (b) (4)

(b) (4)

From: Watts,Kirsten (BPA) - PSW-SEATTLE <rkwatts@bpa.gov>
Sent: Wednesday, January 15, 2020 11:39 AM
To: Warner, Keith <Warner.K@portseattle.org>
Cc: McKee, Sean <McKee.S@portseattle.org>
Subject: [EXTERNAL] RE: BPA's Post 2028 Products and Services Questions

WARNING: This is an external email. Do not click on links or open attachments unless you recognize the sender and expect the content of this email to be safe.

Hello Keith. I wanted to let you know that BPA is delaying the official release of its post-2028 products and services questionnaire. Please stay tuned.

In the meantime, I will happily answer any questions. Thanks for your patience. >> Kirsten

R. KIRSTEN WATTS
Power Services Customer Account Executive
Bonneville Power Administration • Seattle Office
Desk: 206.220.6762 • Cell: (b) (6) • Fax: 206.220.6803

From: Watts,Kirsten (BPA) - PSW-SEATTLE
Sent: Tuesday, November 19, 2019 11:05 AM
To: Keith Warner < Warner.K@portseattle.org>
Cc: Sean McKee < McKee.S@portseattle.org>
Subject: BPA's Post 2028 Products and Services Questions

Hello Keith. BPA is looking forward to continuing its business relationship with your utility after the current power sales contract expires. Is that a goal of the Port of Seattle, too? If so, BPA would like to know what products and services would best meet your utility's needs post-2028. To help capture some of that initial information, BPA has prepared a questionnaire that will be released in early January via SurveyMonkey. You will receive a dedicated link to the document once available.

It is our hope that you and your staff will take time to formulate candid, thorough responses that

reflect your utility's specific desires. To facilitate that, I have attached the questions for your advanced consideration. I would be happy to meet with you to discuss the questions prior to the survey's official release. Please let me know if that is something you would like to do. Thereafter, we can schedule the in-person discussion.

Thanks >> Kirsten

R. KIRSTEN WATTS
Power Services Customer Account Executive
Bonneville Power Administration • Seattle Office
Desk: 206.220.6762 • Cell: (b) (6) • Fax: 206.220.6803

Jan 8, 2020 SIG

EJ

- Can FA be pushed to Feb if needed?

- D/A - take lead on content for what the product is, D/A's perspective (Pros/Cons)

- Customers take it from there and add their perspective

- At Sheraton - 410 capacity (maybe more)
- AEs want to hear conversation

- Simplify RSC Slides
- what rolls into Sig Obs (list verbally)
  - TRM task 3.4

Feb? Post 2018

- No opportunities for improvement at the exec mtg
  - Perhaps at the technical 201
  - Sometime in March
  - Ted & Kyle, POC.
    - EIM perspective? EIM issues/ideas.

(How long does Charlie need?)

16160002-0

From: Olive,Kelly J (BPA) - PSS-6
Sent: Wed Jan 15 14:50:44 2020
To: Nelson,Carrie E (BPA) - PEJC-6
Subject: RE: Customer Survey Question
Importance: Normal

Hi Carrie. I'm sifting through my emails, looking for Post-2028 related emails in response to a FOIA request we received. I came across this email and wanted to give you an update. We were going to send the Post-2028 SurveyMonkey earlier this week, but we got strong push-back and objection from a group of customers related to the survey. I believe a decision at the executive level will be made this coming Friday, but we are all anticipating that the Post-2028 survey will NOT get sent. Currently the status is "delayed indefinitely". Figured I'd let you know in case you wanted to adjust the timing of your evaluation study.

From: Nelson,Carrie E (BPA) - PEJC-6 <cenelson@bpa.gov>
Sent: Tuesday, November 26, 2019 9:18 AM
To: Olive,Kelly J (BPA) - PSS-6 <kjmason@bpa.gov>
Subject: RE: Customer Survey Question

Okay, thank you. This helps a lot. I will share this information with our managers and brainstorm a good schedule for our evaluation study. Thanks!

Carrie Nelson
Program Manager, Low Income Energy Efficiency
Bonneville Power Administration
503.230.4785

From: Olive,Kelly J (BPA) - PSS-6
Sent: Thursday, November 21, 2019 1:57 PM
To: Nelson,Carrie E (BPA) - PEJC-6
Subject: RE: Customer Survey Question

Hi Carrie,

We do. The long answer is: AEs are doing face-to-face conversations with the customers, walking through the survey questions, and basically administering the survey face-to-face. This can happen any time between now and the end of March. Additionally, we'll release an electronic SurveyMonkey the first week of January, with the same survey questions, for the utilities to fill out prior to the survey closing at the end of March.

Short answer: now through end of March, 2020.

Hope that helps. We do have a couple EE questions on our survey; we've coordinated with Danielle Walker, and more recently with Julia Doumbia.

Thank you,

Kelly

From: Nelson,Carrie E (BPA) - PEJC-6
Sent: Thursday, November 21, 2019 1:51 PM
To: Olive,Kelly J (BPA) - PSS-6
Subject: FW: Customer Survey Question

Hi Kelly,

Scott sent me your way to coordinate survey timing. We (the energy efficiency evaluation team) are planning a survey, and I wanted to time ours a bit after your survey in an effort to not overwhelm our utility costumers with survey requests. Do you have a finalized timeline at this point?

Thanks!

Carrie Nelson
Program Manager, Low Income Energy Efficiency
Bonneville Power Administration
503.230.4785

From: Wilson,Scott K (BPA) - PSW-6
Sent: Thursday, November 21, 2019 10:06 AM
To: Nelson,Carrie E (BPA) - PEJC-6
Subject: Customer Survey Question

Hi Carrie
We are in the process of putting out a survey wirh our customers Thank you for coordinating with us . Please check in with Kelly Olive who has been working on the survey and the timing details. If she is not availabke Kevin Farleigh would be great too.

Sent from Workspace ONE Boxer

On Nov 19, 2019 8:01 PM, "Nelson,Carrie E (BPA) - PEJC-6" < cenelson@bpa.gov> wrote:
Hi Scott!

I am on detail with our evaluation team, and we are getting ready to put out a survey to utilities. Dave Moody mentioned that you are also planning on sending out a survey to utilities as well, so I want to make sure our timing doesn't undermine your efforts as we have flexibility. Let me know what your timeline is when you have a chance, or if you want to discuss. I'm WAAAAAY over on the other end of the floor now ☺

Carrie Nelson

Program Manager, Low Income Energy Efficiency
Bonneville Power Administration
503.230.4785

From: Schwendiman,Celeste M (BPA) - PSE-BOISE
Sent: Thu Jan 16 08:42:19 2020
To: Upham,Kimberly A (BPA) - PSS-6
Subject: RE: Customer visits
Importance: Normal

Hi Kim – I'd love to have you. My scheduled keeps getting changed since we can't seem to land on a plan for our post-2028 surveys. I'll keep you in mind. I am going to try to visit Lower Valley either way since we need to talk them through their Exhibit E and bill changes. -Celeste

From: Upham,Kimberly A (BPA) - PSS-6
Sent: Thursday, January 09, 2020 5:11 PM
To: Schwendiman,Celeste M (BPA) - PSE-BOISE
Subject: Customer visits

Hi Celeste,

I'd like to be included. Sean and I talked about flying into Boise at the same time.

Best,

Kim

From: Hobson,Claire A (BPA) - PSW-6
Sent: Thu Jan 16 13:33:02 2020
To: Watts,Kirsten (BPA) - PSW-SEATTLE
Subject: FW: Questionaire on Post-2028 Contracts, Products and Power Rates
Importance: Normal
Attachments: image001.jpg; image002.jpg; image003.jpg; image004.jpg; image005.jpg; image006.jpg

FYI...

From: Roger Gray <rgray@pngcpower.com>
Sent: Wednesday, January 15, 2020 7:56 AM
To: Hobson,Claire A (BPA) - PSW-6 <cahobson@bpa.gov>
Subject: [EXTERNAL] Re: Questionaire on Post-2028 Contracts, Products and Power Rates

Claire

You probably heard about the PPC executive cmt recommendation last week. I have been wanting to resume this conversation and was concerned that it started 2 or so years ago and got shelved. I've heard Elliot say 2025 for new contracts. I think that is a critical issue to discuss. I suspect people (including us) will be moving and making decisions well prior to that. Happy to discuss more.

thx
Roger

From: Hobson,Claire A (BPA) - PSW-6 < cahobson@bpa.gov>
Sent: Tuesday, January 14, 2020 2:11 PM
To: Roger Gray < rgray@pngcpower.com>; Alissa Jackson < ajackson@pngcpower.com>; Andrew Barter < abarter@pngcpower.com>; Annie Terracciano (a.terracciano@nli.coop) < a.terracciano@nli.coop>; Bob Perry < bobp@westoregon.org>; Brent Bischoff < brent.bischoff@cooscurryelectric.com>; Bryan Case < Bryan.case@fallriverelectric.com>; Chad Black < cblack@rrelectric.com>; Chris Hill < chill@pngcpower.com>; Dave Markham < dmarkham@cec.coop>; David Gottula < dgottula@ocec.coop>; Debi Wilson < debi.wilson@laneelectric.com>; Dave Hagen < dhagen@clearwaterpower.com>; Foster Hildreth < Fhildreth@opalco.com>; Greg Gardner < gardnerg@blachlylane.coop>; Greg Mendonca < gmendonca@pngcpower.com>; Jeff Kugel < jkugel@pngcpower.com>; Jon Wissler < jwissler@pngcpower.com>; Keith Brooks < keith.brooks@dec.coop>; Ray Ellis < rellis@lincolnelectric.coop>; Robert Echenrode < robert.echenrode@umatillaelectric.com>; Roman Gillen < romang@cpi.coop>; Telly Stanger < tstanger@lincolnelectric.coop>; Alec Shebiel < alec.shebiel@umatillaelectric.com>
Subject: RE: Questionaire on Post-2028 Contracts, Products and Power Rates

Thank you, Roger, for your email explanation and for including Telly and Alec. My apologies, gentlemen, for not adding you to the PNGC Distribution List.

I am disappointed as one of the four power AEs that worked on the survey but clearly, we missed the mark. Please know that it was constructed with the best of intentions. The survey did not go out yesterday and

has been delayed indefinitely. I will keep you all posted. Best, *Claire*

Claire A. Hobson
Power Account Executive | Western Power Services
Bonneville Power Administration
bpa.gov | P 503-230-5544 | C (b) (6)

From: Roger Gray < rgray@pngcpower.com>
Sent: Tuesday, January 14, 2020 12:35 PM
To: Hobson,Claire A (BPA) - PSW-6 < cahobson@bpa.gov>; Alissa Jackson < ajackson@pngcpower.com >; Andrew Barter < abarter@pngcpower.com>; Annie Terracciano (a.terracciano@nli.coop) < a.terracciano@nli.coop>; Bob Perry < bobp@westoregon.org>; Brent Bischoff < brent.bischoff@cooscurryelectric.com>; Bryan Case < Bryan.case@fallriverelectric.com>; Chad Black < cblack@rrelectric.com>; Chris Hill < chill@pngcpower.com>; Dave Markham < dmarkham@cec.coop>; David Gottula < dgottula@ocec.coop>; Debi Wilson < debi.wilson@laneelectric.com>; Dave Hagen < dhagen@clearwaterpower.com>; Foster Hildreth < Fhildreth@opalco.com>; Greg Gardner < gardnerg@blachlylane.coop>; Greg Mendonca < gmendonca@pngcpower.com>; Jeff Kugel < jkugel@pngcpower.com>; Jon Wissler < jwissler@pngcpower.com>; Keith Brooks < keith.brooks@dec.coop>; Ray Ellis < rellis@lincolnelectric.coop>; Robert Echenrode < robert.echenrode@umatillaelectric.com>; Roman Gillen < romang@cpi.coop>; Telly Stanger < tstanger@lincolnelectric.coop>; Alec Shebiel < alec.shebiel@umatillaelectric.com>
Subject: [EXTERNAL] RE: Questionaire on Post-2028 Contracts, Products and Power Rates

Hi Claire

Note: I added Telly Stanger (Lincoln Electric's new GM/CEO and PNGC Board member and Alec Shebiel (UEC's PNGC Board member) to your original distribution list

I have not received the link mentioned in your email below. Nonetheless, I wanted to let you know that PNGC is not responding to the survey. PNGC members will make their own decisions to respond individually or not.

I thought I'd take a brief moment to explain our thinking behind this decision because we don't want to convey that our non-response means we don't care or that this is not important. My view is that these issues are critically important and we care deeply. As your email indicates, we are early in policy development and in a time of profound change. In fact, our regional electric world and market has changed remarkably since the current contracts were entered in to over 10 years ago.

Personally, I think we need to start with an open dialogue process. BPA sort of started this with the Focus 2028 process (i.e. discussion about products and services, etc.) and then the effort went dormant while BPA developed and started implementation of its strategic plan. We think it makes sense to restart this effort, but I question whether a survey as structured is the right vehicle and whether the specific questions will lead to the answers we need. Some of the questions strike me like this:

1. 1. *Please rank-order your most important body parts: (a) brain, (b) lungs, (c) heart, (d) left arm, (e) right arm, (f) other? (comment box)*

While such a question might generate a lot of data I am not sure what information it is going to generate. I'd advocate that we resume a dialogue process that starts higher level and works toward the specific. Obviously, when we get to execution of post-2028 contracts things will be very specific. The lawyers will make sure of this I am sure. It seems to me that we need to think about the process and schedule we are working on as well. BPA has been foundational to the region's power and transmission service for decades. In fact it was 4 score and 3 years ago that BPA was created. How BPA serves power and transmission to our region is a big question. I think we can draw on lessons of past and current contracts for what has worked well and for what has worked not so well.

However, we cannot simply think about the past and current contracts. What we may need going forward may be something entirely different. Looking to the past and current contracts is important, but we should not be bound by those constraints. We should ask ourselves questions like: "what if our fundamental assumptions about the future turn out to be 100% wrong?" For example, much of the TRM's foundation was based on a premise that we needed to fairly allocate a scare resource (federal power) that was substantially below market. The wind and solar revolution has turned things our world on its head. DSIs which used to be a central feature of our region and foundational to how we paid for policies like the ResEx are gone. We used to live in a world where our primary concern was lack of energy in dry years and capacity was plentiful. Now we live in a world of energy gluts much of the time and capacity being increasingly precious. We've seen dramatic changes to the federal hydro system caused by increased costs and lost production often driven by environmental requirements. If anything, these requirements just seem to increase and cause more uncertainty.

PNGC and its members have valued BPA for decades and it is highly likely that BPA value will continue in some form after 2028. Obviously, we need specific products and services with specific terms and conditions at some point well ahead of 2028. I think we should think about a logical process and schedule to get us from where we are now to such a point. This is going to require a lot of work and I certainty think we need to get going. PNGC's decision to not respond to the survey is not a refusal to communicate or a signal that we don't sense time being important. We absolutely want to engage with BPA about the future.

Thx, Roger

From: Hobson,Claire A (BPA) - PSW-6 < cahobson@bpa.gov>
Sent: Friday, January 10, 2020 3:23 PM
To: Alissa Jackson < ajackson@pngcpower.com>; Andrew Barter < abarter@pngcpower.com>; Annie Terracciano (a.terracciano@nli.coop) < a.terracciano@nli.coop>; Bob Perry < bobp@westoregon.org>; Brent Bischoff < brent.bischoff@cooscurryelectric.com>; Bryan Case < Bryan.case@fallriverelectric.com>; Chad Black < cblack@rrelectric.com>; Chris Hill < chill@pngcpower.com>; Dave Markham < dmarkham@cec.coop>; David Gottula < dgottula@ocec.coop>; Debi Wilson < debi.wilson@laneelectric.com>; Dave Hagen < dhagen@clearwaterpower.com>; Foster Hildreth < Fhildreth@opalco.com>; Greg Gardner < gardnerg@blachlylane.coop>; Greg Mendonca < gmendonca@pngcpower.com>; Jeff Kugel < jkugel@pngcpower.com>; Jon Wissler < jwissler@pngcpower.com>; Keith Brooks < keith.brooks@dec.coop>; Ray Ellis < rellis@lincolnelectric.coop>; Robert Echenrode < robert.echenrode@umatillaelectric.com>; Roger Gray < rgray@pngcpower.com>; Roman Gillen <

romang@cpi.coop>
Subject: Questionaire on Post-2028 Contracts, Products and Power Rates

Good afternoon, all: It was a pleasure to visit with you all last week at PNGC's Board Meeting. I wanted to let you know that the Post-2028 Questionnaire SurveyMonkey links are scheduled to be sent to you around NOON PST this next Monday, January 13th.

The email that you will receive will show it coming from the email address " communications@bpa.gov via SurveyMonkey", and the subject of the email will read "Bonneville Power Administration Questionnaire on Post-2028 Contracts, Products, Rates". Please note that you will be able to forward the SurveyMonkey link you receive to others within your utility, but the link will only allow for one submission to Bonneville per utility. After you start the survey, please note that you will be able to leave and return to it, and SurveyMonkey will save the responses you have already provided.

Please note that there is no urgency. The surveys are not due until March 31st to allow you time to discuss the questions with the PNGC Board, your staff and respective boards of directors. It is also important to note that the answers you provide are in no way binding and that there will be ample opportunities to provide BPA with feedback in customer workshops as we move towards signing contracts in 2025. BPA recognizes that we, collectively, are in the beginning stages of developing policy for the post-2028 power sales contracts in a time of significant change for our industry but it is important to BPA that we have your input to inform post-2028 policy.

I've attached an electronic copy of the survey questions for your information and use as well as a timeline for Post-2028 Power Policy, Rates and Contracts. Please don't hesitate to reach out if you have any questions. I hope you have a wonderful weekend. Best, *Claire*

Claire A. Hobson
Power Account Executive | Western Power Services
Bonneville Power Administration
bpa.gov | P 503-230-5544 | C (b) (6)

From: Olive,Kelly J (BPA) - PSS-6
Sent: Fri Jan 17 10:45:59 2020
To: Mohamoud,Farah A (BPA) - PSS-6
Subject: RE: Question on CGS/nuclear energy?b Importance: Normal
Attachments: FW: Highlights from AE call

I didn't submit it; missed it. The original email from Kevin 'expired' from my inbox. What I do have is my original reply.

From: Mohamoud,Farah A (BPA) - PSS-6 <famohamoud@bpa.gov>
Sent: Friday, January 17, 2020 10:36 AM
To: Olive,Kelly J (BPA) - PSS-6 <kjmason@bpa.gov>
Subject: FW: Question on CGS/nuclear energy?

Hi Kelly,

In searching my files for the FOYA request, I came across this chain of emails. I can't find the original email that Kevin sent to the two of us. I can only find this conversation. I'm thinking that Kevin's original email might fall under the FOYA request since there a mention of Joel's meeting with NW Energy. My questions is have you submitted this email as part of your FOYA? If you did then I would not worry about it since I have not saved Kevin's original email and it's not in my files currently. If you didn't, then should I submit this conversation that is mostly internal deliberations?

Any thoughts?

From: Olive,Kelly J (BPA) - PSS-6
Sent: Monday, October 28, 2019 4:35 PM
To: Watts,Kirsten (BPA) - PSW-SEATTLE; Hobson,Claire A (BPA) - PSW-6; Normandeau,Mike (BPA) - PSE-RONAN; Munz,Paul G (BPA) - PSW-SEATTLE; Schimmels,Nancy M (BPA) - PSE-MEAD-GOB
Cc: Farleigh,Kevin S (BPA) - PSW-6; Mohamoud,Farah A (BPA) - PSS-6
Subject: Question on CGS/nuclear energy?

All,

We wanted to use email to have you weigh-in on adding a question into the questionnaire on ENW upgrades/nuclear energy. See Kevin's email at the bottom regarding Joel's suggestion for such (though, maybe *suggestion* isn't the right word.)

Kevin proposed the questions below to be coupled with the carbon-free question.

Also, attached please find a redline of the latest version of the questionnaire. We met with Tim Johnson last week and incorporated some changes based on his concerns (as well as other feedback from

(b) (5)

[redacted]

yet.

I believe we will have our final draft of this questionnaire once you review the redlines attached and weigh in on a nuclear question.

Thank you,
Kelly

From: Farleigh,Kevin S (BPA) - PSW-6
Sent: Monday, October 28, 2019 1:29 PM
To: Olive,Kelly J (BPA) - PSS-6
Subject: RE: Highlights from AE call

Here's a potential line of questioning. This sort of adds to the carbon free question.

Whatever we land on we'll probably want to run it past the team via email, then maybe run the nuclear question past Joel to see if it scratches his itch while avoiding any sensitivities with ENW. Thoughts?

26. Would your utility be interested in a product sourced from wind, solar or other non-hydro renewable?

- Yes
- No
- Maybe
- Please provide as much detailed information and explanation as possible. [comment box]

27. What is your utility's position on nuclear energy?

- Love it!
- Hate it!
- Neutral
- Please provide as much detailed information and explanation as possible. [comment box]

26. Would your utility be interested in a 100% carbon free product?

Yes
No
Maybe
If yes, what would be a reasonable premium (in dollars)? Additional comments? [comment box]

From: Olive,Kelly J (BPA) - PSS-6
Sent: Monday, October 28, 2019 12:27 PM
To: Farleigh,Kevin S (BPA) - PSW-6
Subject: FW: Highlights from AE call

Hey Kevin. Let's chat about this. Not sure what we would ask/what we have control over? If you had question ideas we can flesh them out, or perhaps ping the AE sub-team via email…?

Thanks,
K

From: Farleigh,Kevin S (BPA) - PSW-6
Sent: Friday, October 11, 2019 8:27 AM
To: Olive,Kelly J (BPA) - PSS-6
Cc: Mohamoud,Farah A (BPA) - PSS-6
Subject: Highlights from AE call

Hi Kelly,

Since you weren't here today I just wanted to pass along a couple quick notes from today's call.

First, Joel mentioned the delay to the post-2028 questionnaire. Emphasized the January start date (nothing inconsistent with our materials). Overall not a surprise to AEs since we already shared at the Cross Hub. Celeste mentioned that she's heard good appreciation for this delay since it will give some of her customers sufficient lead time to organize some of their thinking as a group in advance of the Jan-March survey window.

Second, Joel talked about an Energy NW meeting. Mentioned they like the Washington carbon free legislation. Benefits nuclear of course. Sounds like ENW is looking to ramp up discussions around license extensions and uprates (I assume more generation?). **As far as we're concerned, he said we may want to add a question in our questionnaire specific to CGS / ENW.** I imagine something along the lines of getting a better sense from customers as to their feelings for nuclear and appetite for extensions, etc.

Kevin

From: K. D. Hagen
Sent: Fri Jan 17 16:27:52 2020
To: Hobson,Claire A (BPA) - PSW-6
Subject: [EXTERNAL] RE: Questionaire on Post-2028 Contracts, Products and Power Rates
Importance: Normal
Attachments: image007.jpg; image008.jpg; image009.jpg; image010.jpg; image011.jpg; image012.jpg; image013.jpg

Claire:

By now I know you've heard that both PPC and PNGC has decided not to participate in the questionnaire on post 2028 contracts. I discussed it with my Board on Wednesday and they agreed with my recommendation as a PNGC Member to follow their lead. I know you helped develop the survey and had the best of intentions. I do look forward to discussing the needs of both preference customers and BPA in the future. Thank you for your work on this as I know it is not easy to develop such a document. Have a great weekend.

Dave

Dave Hagen
General Manager

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www.clearwaterpower.com

Office Hours: 7:00am – 5:30pm (Monday – Thursday)
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From: Hobson,Claire A (BPA) - PSW-6 <cahobson@bpa.gov>
Sent: Friday, January 10, 2020 3:23 PM
To: Alissa Jackson (ajackson@pngc.com) <ajackson@pngc.com>; Andrew Barter (abarter@pngcpower.com) <abarter@pngcpower.com>; Annie Terracciano (a.terracciano@nli.coop) <a.terracciano@nli.coop>; Bob Perry (bobp@westoregon.org) <bobp@westoregon.org>; Brent Bischoff (brent.bischoff@cooscurryelectric.com) <brent.bischoff@cooscurryelectric.com>; Bryan Case (Bryan.Case@fallriverelectric.com) <Bryan.Case@fallriverelectric.com>; Chad Black <cblack@rrelectric.com>; Chris Hill <CHill@pngcpower.com>; Dave Markham (dmarkham@cec.coop) <dmarkham@cec.coop>; David Gottula (dgottula@ocec.coop) <

dgottula@ocec.coop>; Debi Wilson (debi.wilson@laneelectric.com) <debi.wilson@laneelectric.com>; K. D. Hagen <dhagen@clearwaterpower.com>; Foster Hildreth (Fhildreth@opalco.com) < Fhildreth@opalco.com>; Greg Gardner (gardnerg@blachlylane.coop) <gardnerg@blachlylane.coop>; Greg Mendonca <GMendonca@pngcpower.com>; Jeff Kugel <JKugel@pngc.com>; Jon Wissler < jon_wissler@pngc.com>; Keith Brooks (keith.brooks@dec.coop) <keith.brooks@dec.coop>; Ray Ellis <rellis@lincolnelectric.coop>; Robert Echenrode <Robert.Echenrode@umatillaelectric.com>; Roger Gray <rgray@pngcpower.com>; Roman Gillen (romang@cpi.coop) <romang@cpi.coop>
Subject: Questionaire on Post-2028 Contracts, Products and Power Rates

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Claire A. Hobson
Power Account Executive | Western Power Services
Bonneville Power Administration
bpa.gov | P 503-230-5544 | C (b)

From: Olive,Kelly J (BPA) - PSS-6
Sent: Tue Jan 21 08:59:23 2020
To: Mohamoud,Farah A (BPA) - PSS-6
Subject: FW: Next steps on AE engagements
Importance: Normal
Attachments: image001.jpg; image002.jpg; image003.jpg; image004.jpg; image005.jpg; image006.jpg; Survey plan adjustments.docx

Wanted you to see this. After the 9 am meeting, I'll try to touch base with Scott and let him know that we have started to brainstorm themes/info that would be most helpful to collect, getting to the first ask under #1 below.

From: Thompson,Kim T (BPA) - PS-6 <ktthompson@bpa.gov>
Sent: Friday, January 17, 2020 5:00 PM
To: Wilson,Scott K (BPA) - PSW-6 <skwilson@bpa.gov>; Schimmels,Nancy M (BPA) - PSE-MEAD-GOB <nmschimmels@bpa.gov>; Farleigh,Kevin S (BPA) - PSW-6 <ksfarleigh@bpa.gov>; Olive,Kelly J (BPA) - PSS-6 <kjmason@bpa.gov>
Subject: Next steps on AE engagements

Hi all – Joel and I met with John this afternoon. Attached you will see the synopsis I took to the meeting to frame our conversation.

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(b) (5)

[redacted]

Best Regards,
Kim Thompson
Northwest Requirements Marketing | Acting Vice President
Bonneville Power Administration
bpa.gov | P 503-230-3408 | C (b) (6) [redacted]

Post-2028 – Initial Customer Input

Objective

Initiate BPA's Post 2028 contract design efforts with a "customer-in" approach.

Initial Approach

Administer AE-designed online survey as tool to gather specific customer inputs on Post 2028 topics.

- Ensures direct customer views are captured
- Avoids any potential self-censoring that may occur in "big tent" forums
- Enables BPA to understand diversity of perspectives
- Standardizes information explored and collected

Actions to Date

Many AE's shared courtesy previews of the survey with customers between November and mid-January. AE's began meetings with customers in January to open conversations about Post-2028 and facilitate discussions about the survey.

We had planned to push survey links to customers on 1/13, but have held on any such release.

Customer Reception

Via PPC's Executive Committee, BPA learned that some customers are concerned about BPA's survey. The Executive Committee determined that PPC members would refrain from responding to the survey. BPA expects to receive a letter signed by PPC's full Executive Committee expressing their perspective (including certain design principles) and requesting adjustments.

Importantly, customer reactions vary (from supporting the survey to not), and motivations for the reactions also vary.

Invariably, customers have expressed their interest in talking with BPA, in being heard, and support for beginning Post-2028 discussions.

Proposed Adjustments

- AE's continue planned meetings with customers through March to initiate customer listening sessions for Post 2028.
- AE's to "**meet customers where they are**" regarding structure and format for the conversations.
    - If customer values structure and content of survey, AE may leverage.
    - If customer desires a more open discussion, AE will facilitate
- AE to create (or gather) summary document(s) capturing essential elements of customer conversations.
- Post 2028 working team to synthesize insights from AE summaries
- Insights leveraged for a) Executive Roadshow in May/June and b) BPA to initiate internal draft design work (goals, rate structure, products, contract term)

From: Olive,Kelly J (BPA) - PSS-6
Sent: Tue Jan 21 12:07:13 2020
To: Farleigh,Kevin S (BPA) - PSW-6
Cc: Mohamoud,Farah A (BPA) - PSS-6
Subject: FW: Due Diligence
Importance: Normal
Attachments: image001.jpg; image002.jpg; image003.jpg; image004.jpg; image005.jpg; image006.jpg; Summary of post-2028 actions for bond refinance workshop_1_21_20.docx

Kevin,

Attached, please find a draft response for your review and editing; it may be a summary that our team can utilize and/or excerpt for other write-ups.

I did not reply to Michael yet. I started to, but saw that he was OOO until Jan. 31st, figured we can respond with an answer tomorrow. I am available Feb. 6th.

Thank you,
Kelly

From: Edwards,Michael D (BPA) - FTR-2 <mdedwards@bpa.gov>
Sent: Friday, January 17, 2020 4:00 PM
To: Olive,Kelly J (BPA) - PSS-6 <kjmason@bpa.gov>; Farleigh,Kevin S (BPA) - PSW-6 <ksfarleigh@bpa.gov>
Cc: Fisher,Daniel H (BPA) - PSR-6 <dhfisher@bpa.gov>; Blecker,Stephanie F (BPA) - LG-7 <sfblecker@bpa.gov>; Edwards,Michael D (BPA) - FTR-2 <mdedwards@bpa.gov>; Hendricks,William W (BPA) - FTR-2 <wwhendricks@bpa.gov>; Lennox,Alexander (BPA) - FTR-2 <alennox@bpa.gov>; Manary,David (BPA) - LG-7 <dbmanary@bpa.gov>; Switzer,Alayne M (BPA) - FTR-2 <amswitzer@bpa.gov>
Subject: Due Diligence

Hello,

As part of the upcoming POM 2020 bond transaction, a due diligence meeting is scheduled for February 6th. The meeting will conclude in the early afternoon. Parties participating in this bond transaction have submitted questions, and in turn we are reaching out to SMEs for answers in writing so we can compile a complete set of responses. Answers can be as brief as necessary, including yes or no responses when appropriate.

As well, I'll be sending out meeting invites to come to due diligence and share information with the participating parties in person. The purpose is for BPA to disclose anything that could have a material impact to BPA's operations and finances.

Please let us know if you are unavailable on February 6th, or if you feel that someone else would be better suited to answer the question(s).

Please let me know if you have any questions or would like more info.

Question:

"Discuss Bonneville's actions to renew the power sales contracts with its preference customers after 2028?"

Michael D. Edwards
Financial Analyst | Revenue Requirement & Repayment (FTR)
Bonneville Power Administration
bpa.gov | P 503-230-3673

In September and October 2016, Bonneville held Provider of Choice conversations around the region, meeting with several customers and customer group representatives, to collect their views on the competition they are facing. The discussions also covered what competiveness means to our customers, concerns about Bonneville's competiveness, and what Bonneville needs to do to remain their provider of choice post-2028, when the Regional Dialogue power sales agreements expire. At the conclusion of the Provider of Choice conversations, Bonneville committed to periodically continue regional conversations.

In late 2019, Bonneville kicked off a post-2028 customer engagement period. From November 2019 through March 2020, Power Account Executives are meeting with their customers to gain an updated understanding of customer needs and interests regarding the products, services, contracts, and rate structure customers would like from Bonneville in the next power sales contract. By mid-2020, Bonneville will prepare a report to share aggregate results with our customers and test what Bonneville heard.

In an iterative process, Bonneville will continue the post-2028 conversations and engagement with its customers and customer representative groups as Bonneville considers the feedback collected from customers during the 2016 Provider of Choice conversations and the 2019/2020 customer engagement period. Bonneville will prepare a Post-2028 Concept Paper anticipated in 2021. The Concept Paper will outline Bonneville's policy direction on post-2028 contracts, products and rates.

Following the release of the Concept Paper, Bonneville will facilitate several workshops around the region to provide a venue for customers and customer representative groups to react to the Concept Paper and provide feedback. AEs will receive additional feedback through individual meetings with customers.

Mid-2022 through late 2023 will be spent developing the post-2028 policy and record of decision (ROD). Following release of a draft policy, Bonneville will hold a comment period and then release a final post-2028 policy and ROD. Contract negotiations and contract development will follow starting in early 2024, culminating in contract offers to its preference customers in late 2025. Power deliveries under the new post-2028 power sales agreement will start on October 1, 2028.

The timeline and actions outlined above represent the current plan and are subject to change, as Bonneville intends to be flexible and responsive to customer needs and industry changes between now and 2028.

From: Olive,Kelly J (BPA) - PSS-6
Sent: Tue Jan 21 15:58:34 2020
To: Farleigh,Kevin S (BPA) - PSW-6
Cc: Mohamoud,Farah A (BPA) - PSS-6
Subject: themes/foundational questions for custs not wanting to answer survey
Importance: Normal
Attachments: Post2028-Survey Themes.docx; image001.jpg; image002.jpg; image003.jpg; image004.jpg; image005.jpg; image006.jpg

Kevin,

Today, Farah worked to develop the topics/themes/foundational questions requested below (yellow). I 've made a few edits. For your review and edit.

Thank you, and thank you Farah for pulling this together today.

Kelly

From: Thompson,Kim T (BPA) - PS-6 <ktthompson@bpa.gov>
Sent: Friday, January 17, 2020 5:00 PM
To: Wilson,Scott K (BPA) - PSW-6 <skwilson@bpa.gov>; Schimmels,Nancy M (BPA) - PSE-MEAD-GOB <nmschimmels@bpa.gov>; Farleigh,Kevin S (BPA) - PSW-6 <ksfarleigh@bpa.gov>; Olive,Kelly J (BPA) - PSS-6 <kjmason@bpa.gov>
Subject: Next steps on AE engagements

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(b) (5)

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Kim Thompson
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Below are some themes/foundational questions that the AEs can use to draw information from customers that are not able or willing at this time to discuss the developed post-2028 questionnaire:

- Are the customers happy with the current contracts and the TRM?
- Is there an interest in BPA offering something similar to the current contracts with similar products and services? Or does the customer envision different products and services post-2028 (for instance, a bundled transmission and power product)?
- Does the customer want BPA to maintain the current tiered rate structure in the future? Or some other rate structure?
- What is working well? What needs changing/improving?
- Preferred Term/length of the future contract?
- Preferred rate case frequency?
- Top concerns for the utility post-2028
- Principles underlying post-2028 contracts: test the tensions between competitiveness and reducing rates, performing as a business versus a more equity-based model (revisit public benefits such as IRD/LDD benefits)
- Gauge the region's interest in carbon free resources
- Top three issues that is critical in the utility decision to make BPA their provider of choice in the future

<u>For Slice customers</u>:

- Slice product be offered post 2028?
- Interest in a Block with shaping product as a replacement to the current Slice product?
- Most valuable slice features within Slice product

From: Thompson,Kim T (BPA) - PS-6
Sent: Tue Jan 21 17:06:13 2020
To: Mainzer,Elliot E (BPA) - A-7
Cc: Cook,Joel D (BPA) - P-6; Hairston,John L (BPA) - K-7
Subject: RE: AE Outreach update - slight deferral
Importance: Normal
Attachments: image001.jpg; image002.jpg; image003.jpg; image004.jpg; image005.jpg; image006.jpg; Survey plan adjustments.docx

Microsoft Exchange Server;converted from html;
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We've connected with and heard from PPC leadership, Bear Prairie, Chris Robinson, and Robert Cromwell regarding the PPC meeting dynamic and discussion. Debra Smith and I will be talking – but her earliest availability is next week. I have also engaged extensively with our AE's, who reminded me that we have customers who are not PPC members who are unaware of what occurred during the PPC meeting.
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Bonneville Power Administration
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Sent: Thursday, January 9, 2020 5:33 PM
To: Mainzer,Elliot E (BPA) - A-7 eemainzer@bpa.gov>
Cc: Cook,Joel D (BPA) - P-6 jdcook@bpa.gov>
Subject: Survey questions for AE outreach

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To: Thompson,Kim T (BPA) - PS-6
Cc: Cook,Joel D (BPA) - P-6; Hairston,John L (BPA) - K-7
Subject: RE: AE Outreach update - slight deferral
Importance: Normal
Attachments: image001.jpg; image002.jpg; image003.jpg; image004.jpg; image005.jpg; image006.jpg

Microsoft Exchange Server;converted from html;
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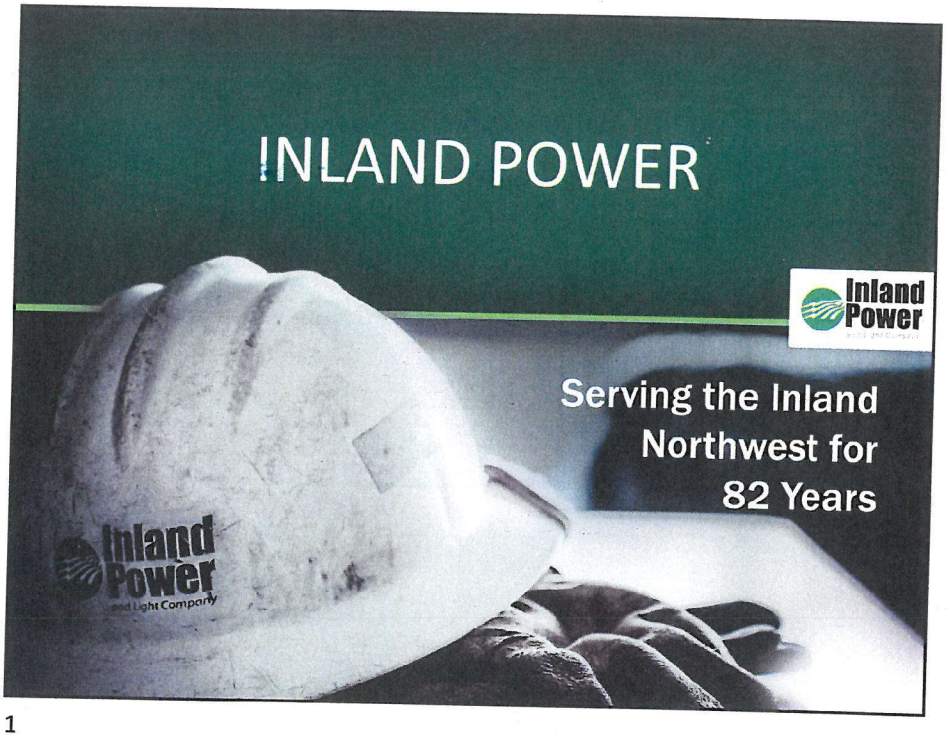


1

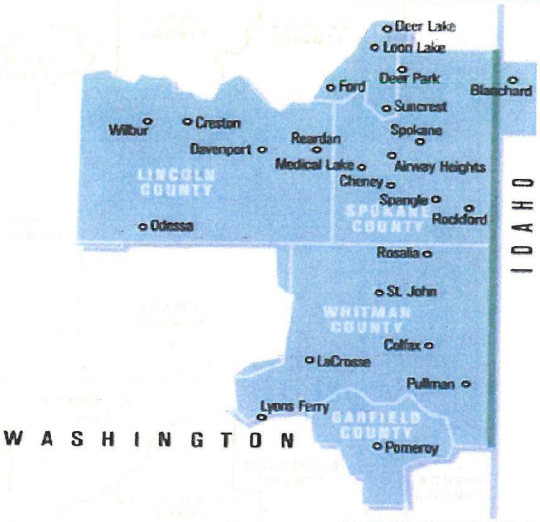
Quick Look At Inland Power

Inland Power

- Largest electric cooperative in Washington
- Serve 13 counties throughout Eastern Washington and Northern Idaho
- 41,984 meters/33,712 members
- 101,897 poles/31,402 transformers
- Just over five members per mile of line (7,668 miles throughout service territory)
- Bonneville Power Administration (BPA) is primary source of electric power for Inland

2

Inland Power Service Territory



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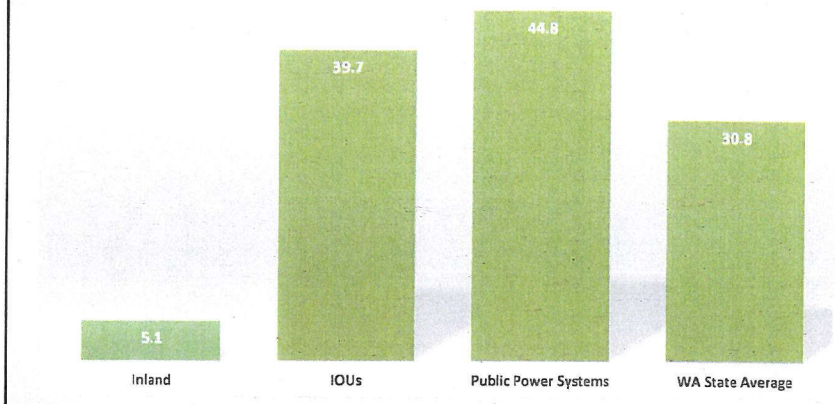
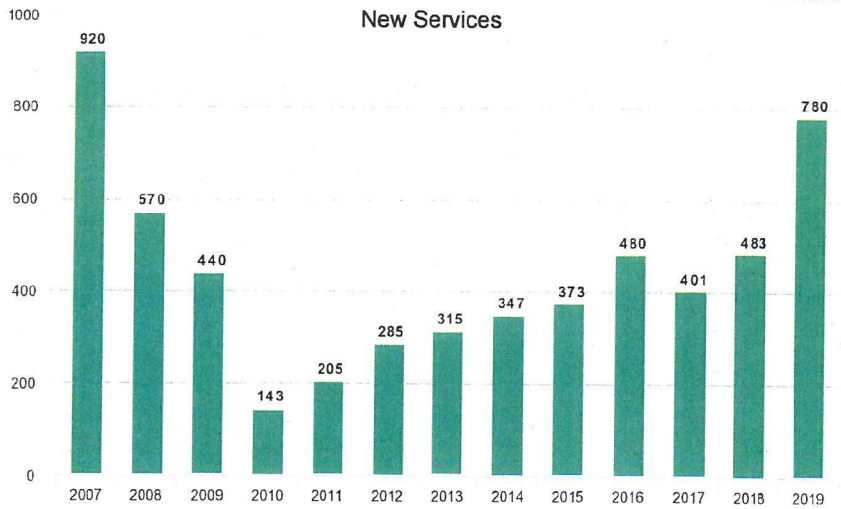
Customers Per Mile of Line



4

Growth Over the Last 10 Years

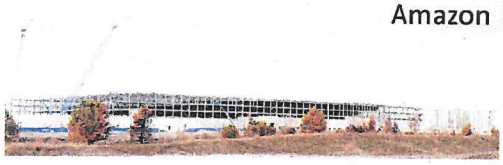


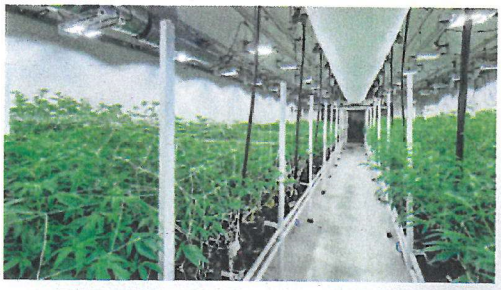
5

New Commercial Loads

Subdivisions

Amazon





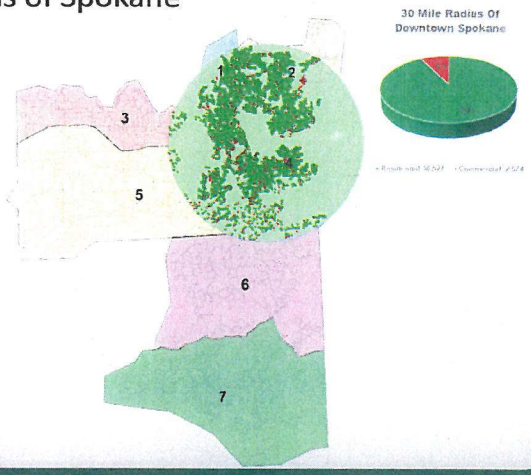
Inland Power currently serves 83 marijuana grow operations

6

Inland Power's demographics are changing

Inland Power

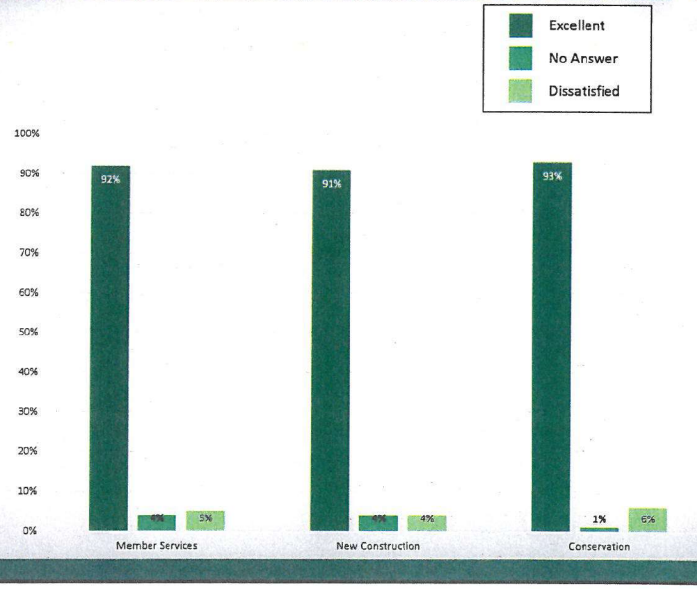
Inland Power now has 74% of our members residing within a 30-mile radius of Spokane



7

Taking Care of Our Members

Inland Power



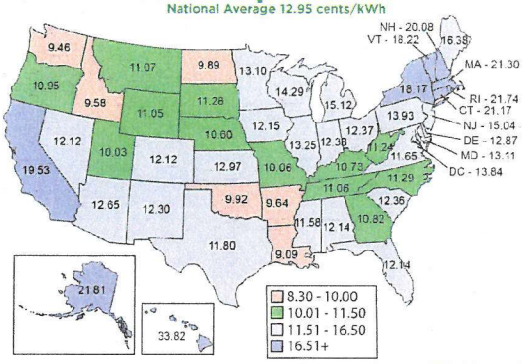
8

Affordable Rates

Inland Power

Residential Rates
for 2018 per kWh

National Average 12.95 cents/kWh



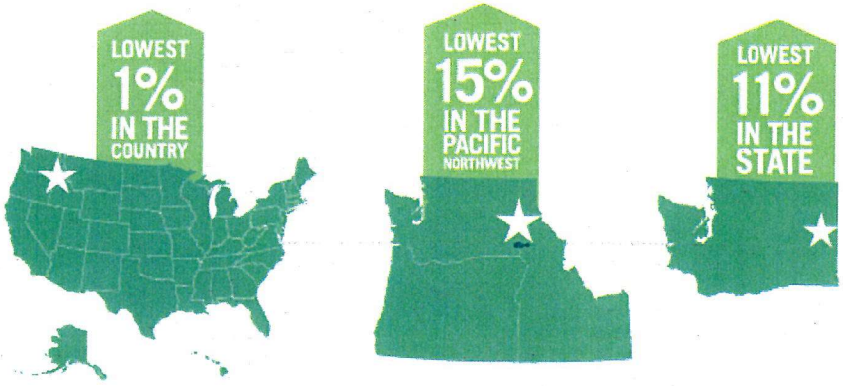
Average customer usage based on 1,500 kWh's/month
EIA Data, November 2018

Inland Power Rate	8.37¢
Washington Average	9.46 ¢
National Average	12.95 ¢

9

Affordable Rates

Inland Power

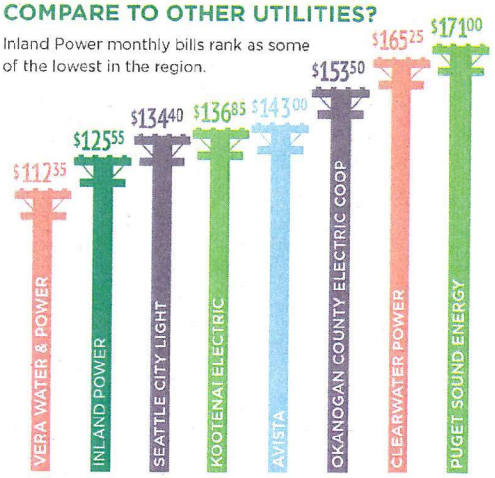


10

Rates Compared - Residential

HOW DO INLAND POWER BILLS COMPARE TO OTHER UTILITIES?

Inland Power monthly bills rank as some of the lowest in the region.



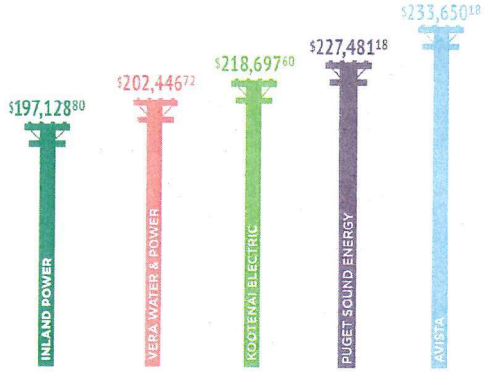
*BASED ON THE AVERAGE INLAND POWER MEMBER USAGE OF 1,500 KILOWATT HOURS PER MONTH. (RATES AS OF JANUARY 2018; INCLUDES SERVICE AVAILABILITY CHARGE WHERE APPLICABLE).

11

Rates Compared - Commercial

HOW DO INLAND COMMERCIAL POWER BILLS COMPARE TO OTHER UTILITIES?

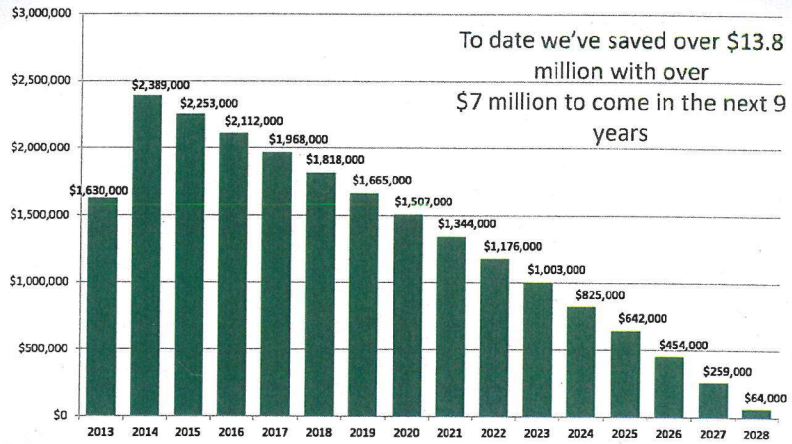
Inland Power annual bills rank the lowest in the region!



* ASSUMES 500 kV LOAD WITH 60% MONTHLY LOAD FACTOR.
(RATES AS OF JANUARY 2018; INCLUDES SERVICE AVAILABILITY CHARGE WHERE APPLICABLE).

12

BPA Prepayment Program

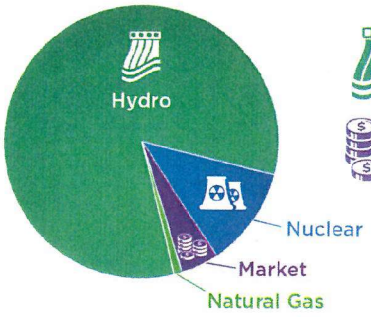


To date we've saved over $13.8 million with over $7 million to come in the next 9 years

13

Inland Power's Fuel Mix

- Inland Power is one of the greenest utilities and the energy we provide is 86.5% renewable and 97.2% carbon free.



86.47% Hydro

10.75% Nuclear

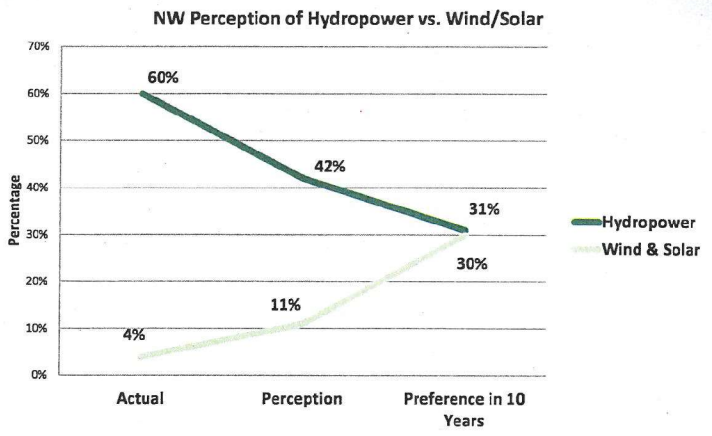
2.77% Market*

.01% Natural Gas

*Power not purchased from the Bonneville Power Administration is purchased on the wholesale energy market.

14

Hydropower and Wind / Solar



* Source: Northwest River Partners Survey

15

I-937: What Is It?

- Initiative passed Nov 2006 as "Energy Independence Act
  - **Yes 51.7%** **No** **48.3%**
- Utility is required to "use eligible renewable resources or equivalent renewable energy credits (RECs), or combination of both."
  - **3%** of its retail load by January 1, 2012
  - **9%** of its load by January 1, 2016
  - **15%** of its load by January 1, 2020
- Applies to all utilities, IOUs and publics, with over 25,000 customers in Washington

16

I-937 Requirements Compared to Need

	Cost Per Year
• 2012 (3%)	
• 2012-2015	$208,000
• 2016 (9%)	
• 2016-2019	$908,000
• 2020 (15%)	
• 2020 and beyond	$1,634,000

17

Clean Energy Transformation Act

- Carbon-neutral by 2030
- Carbon-free by 2045
- These requirements are in conjunction with EIA (I-937)
- Net Metering percentage increased from .5% to 4%

18

Inland's Forecast Power Needs

Summary of Inland Power's Forecasted Purchased Power Needs
2020-2024

(b) (4)

Market Pricing Snapshot

Inland Power and Light Company

Mid-C Weekly Price Summary

Fiscal Year	9/27/2019	10/4/2019	Change
FY 2021	$ 29.64	$ **29.19**	-1.5%
FY 2022	$ 32.85	$ **31.55**	-4.0%
FY 2023	$ 32.98	$ **31.76**	-3.7%
FY 2024	$ 34.16	$ **32.88**	-3.7%
FY 2025	$ 34.70	$ **33.44**	-3.6%
FY 2026	$ 35.05	$ **33.80**	-3.6%
FY 2027	$ 35.40	$ **34.12**	-3.6%
FY 2028	$ 37.43	$ **36.15**	-3.4%

Mid-C Forward Price Curve by Fiscal Year
Jan 2017-Current

Inland's Issues

- Growth
- Legislation & Regulations
- Managing Costs
- Member Expectations
- Renewables / Hydro Assets

21

BPA Issues

- Rates/BPA Affordability
- CRSO
- Post 2028
- Snake River Dams – EIS
- EIM Participation & Greenhouse Gas
- Transfer Preservation
- Other…

22

(b) (4)

(b) (4)

Discussion / Comments
Inland Power
What Would You Like
To Talk About?
Inland Power
and Light Company

23

From: Olive,Kelly J (BPA) - PSS-6
Sent: Wed Jan 22 09:40:58 2020
To: Farleigh,Kevin S (BPA) - PSW-6; Wilson,Scott K (BPA) - PSW-6; Schimmels,Nancy M (BPA) - PSE-MEAD-GOB; Mohamoud,Farah A (BPA) - PSS-6
Subject: RE: Next steps on AE engagements
Importance: Normal
Attachments: Draft Cust. Engage talking points 1_22_20.docx; image001.jpg; image002.jpg; image003.jpg; image004.jpg; image005.jpg; image006.jpg

Great additions Kevin. Thank you. I made a few more nits as well.

Scott (b) (6) !), Nancy, Farah, anything to add or edit?

Not sure who has the official assignment on these, but when Nancy and Scott are happy, can someone please send a clean copy to Kim. John ask for these by today/tomorrow.

Thank you,
Kelly

From: Farleigh,Kevin S (BPA) - PSW-6 <ksfarleigh@bpa.gov>
Sent: Wednesday, January 22, 2020 7:41 AM
To: Olive,Kelly J (BPA) - PSS-6 <kjmason@bpa.gov>; Wilson,Scott K (BPA) - PSW-6 <skwilson@bpa.gov>; Schimmels,Nancy M (BPA) - PSE-MEAD-GOB <nmschimmels@bpa.gov>; Mohamoud,Farah A (BPA) - PSS-6 <famohamoud@bpa.gov>
Subject: RE: Next steps on AE engagements

Kelly,

This looks good to me. Here are just a few edits for consideration. Thank you!
Kevin

From: Olive,Kelly J (BPA) - PSS-6
Sent: Tuesday, January 21, 2020 3:36 PM
To: Farleigh,Kevin S (BPA) - PSW-6; Wilson,Scott K (BPA) - PSW-6; Schimmels,Nancy M (BPA) - PSE-MEAD-GOB; Mohamoud,Farah A (BPA) - PSS-6
Subject: RE: Next steps on AE engagements

All,

Attached are draft Talking Points for your review and editing. These are to address John's request below (yellow).

Nancy, at the call last Friday, you mentioned that external messaging was needed, because non-PPC members may be wondering what's going on. Is there some message being drafted for AEs to push out to all customers giving an update?

Thank you,
Kelly

From: Thompson,Kim T (BPA) - PS-6 < ktthompson@bpa.gov>
Sent: Friday, January 17, 2020 5:00 PM
To: Wilson,Scott K (BPA) - PSW-6 < skwilson@bpa.gov>; Schimmels,Nancy M (BPA) - PSE-MEAD-GOB < nmschimmels@bpa.gov>; Farleigh,Kevin S (BPA) - PSW-6 < ksfarleigh@bpa.gov>; Olive,Kelly J (BPA) - PSS-6 < kjmason@bpa.gov>
Subject: Next steps on AE engagements

Hi all – Joel and I met with John this afternoon. Attached you will see the synopsis I took to the meeting to frame our conversation.

At the end, John agrees with having the AE's continue our individual customer engagements to gain inputs from customers as we begin the Post-2028 engagement. That said, he has made a few requests.

1. If possible, he would like AE's to *pause* next week. He had two motivators for this request.

First – He would like us to develop guidance to steer the AE engagements, absent the survey structure. To that end, I am thinking a set of topic areas and/or any foundational questions we'd like some consistency around. (and for those customers who value the survey, we can use those questions). John is concerned that for those customers rejecting the question format we crafted, that our conversations may be too varied and diverse to pull together later. This fits into, and builds upon what I captured under proposed adjustments.

Second - He will be at a WEI meeting next Friday where he expects to connect with some of our customers and will probe for any additional context / input. He would like us to pause in case he has direction to relay following his WEI meeting on Friday.

Importantly, I told John that we would honor the delay request if it is a low-impact action, but that I wouldn't want the AE's to cancel pre-scheduled meetings (remember, I'm going for "responsive" not " reactive").

2. John would like the AE's to pull executives into their meetings to some degree. He wants to demonstrate to a 'small sample' of customers where we believe it would be important, that our outreach has executive backing. Joel and I shared that this is happening to a degree – Joel will be at the WMG& T next week, I'll be joining the Snohomish discussion, John has been talking with Roger Gray, etc. BUT – we should think through other possible integration points. John is interested in being included.
3. John would like some messaging / talking points about what we're doing, why, how we're adapting our approach, etc. for his reference ahead of the WEI meeting. He'd like something Wed / Thurs
4. John asked for us to put some more flesh on our project planning for the year. I believe I gave him the more detailed workplan that the team build mid-December – but it is worth re-tooling. He is also open to alternatives to the exec roadshow. He'd like a meeting with himself and Elliot to concur with the next steps – and generally requested a 'no surprises' demeanor in how we're approaching this

important work.

(b) (5) [redacted]

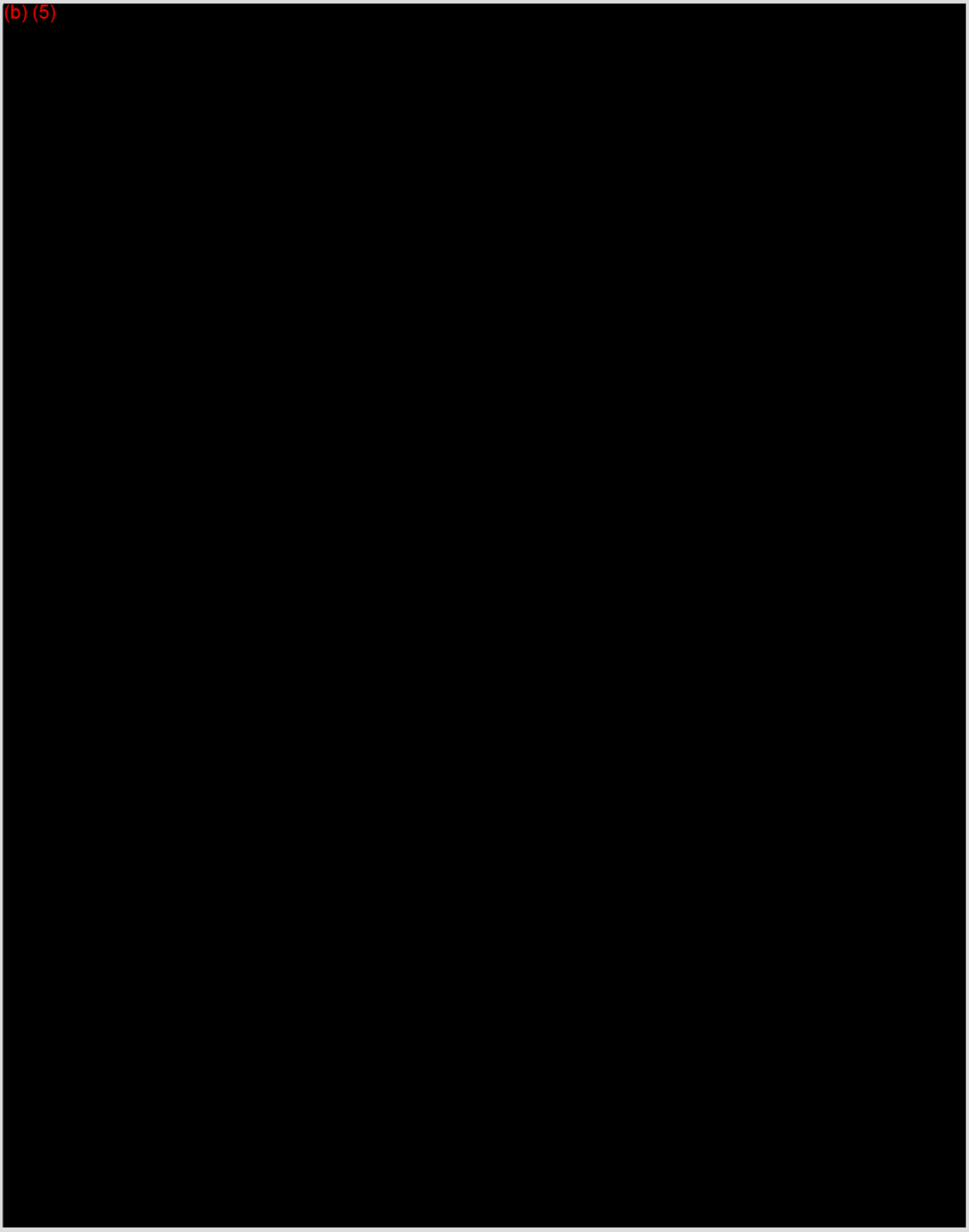
Best Regards,
Kim Thompson
Northwest Requirements Marketing | Acting Vice President
Bonneville Power Administration
bpa.gov | P 503-230-3408 | C (b) (6) [redacted]

BPA talking points

(b) (5)

[redacted]

(b) (5)



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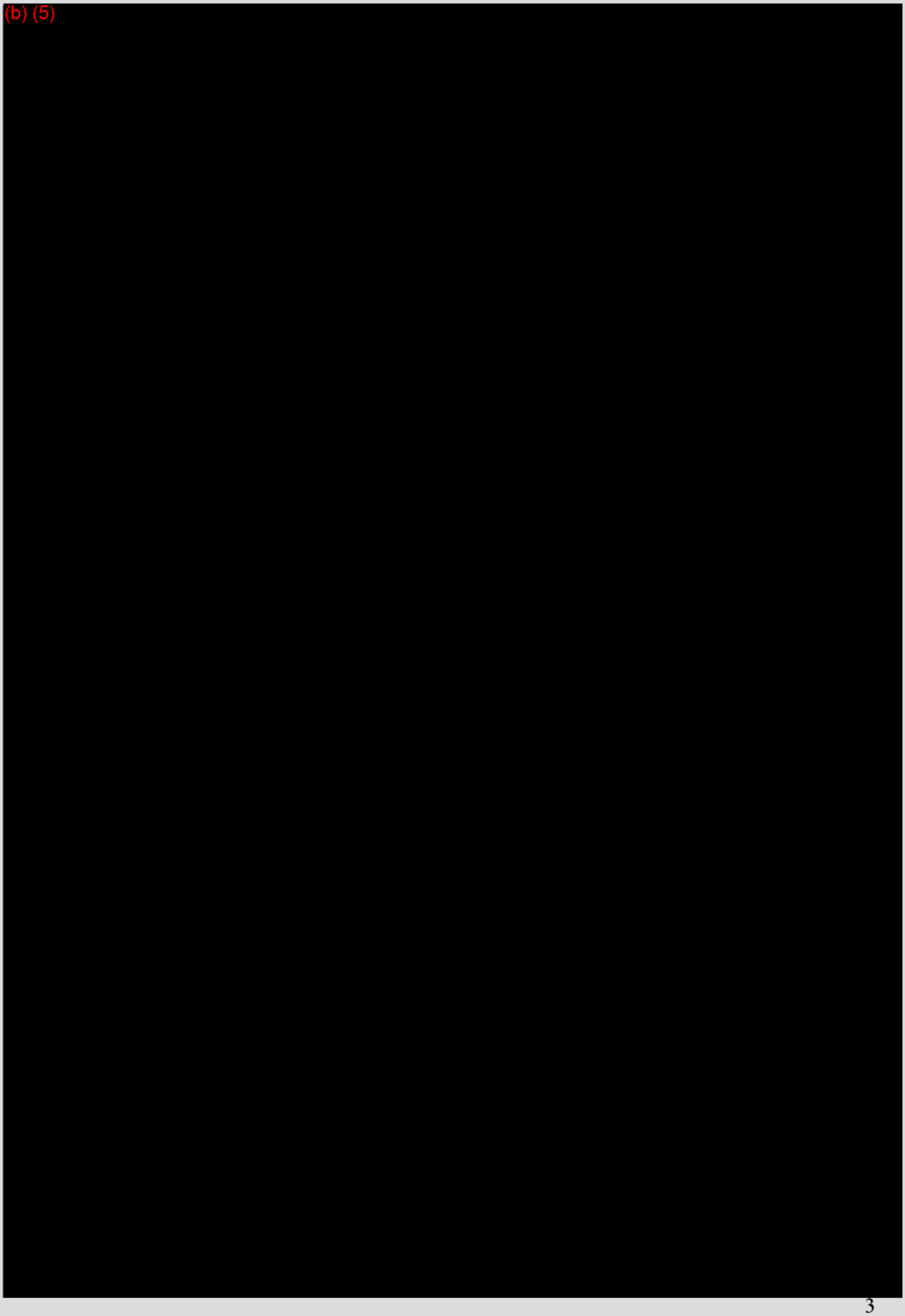

(b) (5)

[redacted]

From: Olive,Kelly J (BPA) - PSS-6
Sent: Thu Jan 23 08:54:51 2020
To: Thompson,Kim T (BPA) - PS-6
Cc: Farleigh,Kevin S (BPA) - PSW-6; Mohamoud,Farah A (BPA) - PSS-6; Wilson,Scott K (BPA) - PSW-6; Schimmels,Nancy M (BPA) - PSE-MEAD-GOB
Subject: Adjusted AE engagements: talking points attached
Importance: Normal
Attachments: Cust. Engage talking points 1_23_20.docx; image001.jpg; image002.jpg; image003.jpg; image004.jpg; image005.jpg; image006.jpg

Kim,

Attached, please find the messaging/talking points that John requested in advance of his WEI meeting tomorrow. Farah, Kevin and I are finalizing the list of topic areas/foundational questions (see yellow below); we'll have that to you by this afternoon.

Thank you for your measured, thoughtful, and inclusive leadership through this hiccup.

Best,
Kelly

From: Thompson,Kim T (BPA) - PS-6 <ktthompson@bpa.gov>
Sent: Friday, January 17, 2020 5:00 PM
To: Wilson,Scott K (BPA) - PSW-6 <skwilson@bpa.gov>; Schimmels,Nancy M (BPA) - PSE-MEAD-GOB <nmschimmels@bpa.gov>; Farleigh,Kevin S (BPA) - PSW-6 <ksfarleigh@bpa.gov>; Olive,Kelly J (BPA) - PSS-6 <kjmason@bpa.gov>
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(b) (5)

[redacted]

Best Regards,
Kim Thompson
Northwest Requirements Marketing | Acting Vice President
Bonneville Power Administration
bpa.gov | P 503-230-3408 | C [redacted]

FOR INTERNAL USE ONLY

Adjusted Approach for AEs to Engage in Post-2028 Conversations

January 2020

What this is

In late 2019, BPA kicked off a post-2028 customer engagement period with a questionnaire for its preference customers that was intended to elicit customers' feedback regarding the products, services, contracts, and rate structure they would like BPA to offer post-2028. Power Account Executives (AEs) are holding one-on-one customer conversations regarding customers' post-2028 interests, and BPA was going to send an electronic version of the questionnaire, a SurveyMonkey, in January. Immediately prior to BPA sending the electronic SurveyMonkey link, BPA learned some customers were concerned about BPA's survey. BPA subsequently decided to not send the SurveyMonkey electronic post-2028 questionnaire at this time.

Key messages

- BPA's intent was, and is, to kick off the post-2028 customer engagement process by asking and listening to what our preference customers want post-2028 so that BPA remains customers' cost-based, long term power provider of choice beyond 2028. BPA wants to hear directly from its customers to ensure direct customer views are captured.

- The Executive Committee at PPC determined that PPC members should refrain from responding to the survey. However, individual customer reactions vary and the motivations for the reactions also vary.

- BPA's Power AEs will continue with their planned face-to-face meetings with customers through March to hear and understand customers' wants, needs, opinions, and concerns regarding the post-2028 products, policies, rate structure and contracts. The AEs will continue to be nimble in their approach to the conversations, and will "meet customers where they are" regarding the structure and format for the conversations.

Background

In late 2019, BPA kicked off a post-2028 customer engagement period. From November 2019 through March 2020, Power Account Executives are meeting with their customers to gain an updated understanding of customer needs and interests regarding the products, services, contracts, and rate structure customers would like from BPA in the next power sales contract. BPA's goal is to be the preference customers' cost-based, long term power provider of choice beyond 2028. BPA initiated the customer engagement with a questionnaire developed by a small team of BPA Account Executives. BPA provided customers with an advance copy of the questions starting in November 2019, so that customers could prepare and discuss the questions internal to their utilities. BPA planned to follow up in January 2020 with an identical electronic SurveyMonkey version of the post-2028 questionnaire. The questions are intended to elicit customers' feedback regarding the products and services, rate structure and contracts they would like BPA to offer post-2028. Immediately prior to BPA sending the electronic SurveyMonkey link, BPA learned some customers are concerned about BPA's survey. BPA subsequently decided to not send the SurveyMonkey electronic post-2028 questionnaire at this time.

For more information, contact: Kevin Farleigh, *503-230-4055 or* ***Kelly Olive***, 503-230-4735

Questions and answers

1. What actions have been taken to date on the post-2028 customer engagement?

Many AEs shared a preview of the post-2028 survey questions with customers between November and mid-January. AEs began meetings with customers in January to open conversations about post-2028 and the survey questions. BPA had planned to push the electronic SurveyMonkey links to customers on January 13, 2020, but has decided to not release the electronic survey at this time.

2. Why did BPA start its post-2028 customer engagement process with a questionnaire and AE face-to-face conversations? What was the intent of starting this way?

From a philosophical perspective, BPA was following-up on the 2019 Power Services Customer Satisfaction Survey and working toward: understanding the needs and challenges of our customers' business, and taking steps toward incorporating customers' input into our decisions. Additionally, we decided to *start* the post-2028 engagement process by exercising the leadership principle of "listening more than talking." Power AEs felt strongly about starting the post-2028 process by hearing directly from our customers. Some customers are not members of PPC or the other trade groups, and many members have unique interests and appreciate the opportunity to speak directly to BPA outside of the group / "big tent" settings. It is imperative that our customers know that BPA has not pre-decided the post-2028 strategy.

From a logistical standpoint, following up the AEs' face-to face conversations with an electronic survey tool was intended to:

- Ensure direct customer views were captured
- Avoid any potential self-censoring that may occur in "big tent" forums
- Enable BPA to understand the diversity of customer perspectives
- Allow for uniform questions to be asked and standardize the data collection.

The customer engagement process is just the first step to a long process. It is not BPA's intention to exclude PPC or other customer representative groups from the post-2028 conversation. BPA simply wants to ensure that individual customers have an opportunity to share their views, in addition to any aggregate perspectives being provided by the representative trade groups.

3. What has been the customer reception since November of the post-2028 customer engagement?

Customers have largely expressed appreciation for the Power AEs' one-on-one conversations on post-2028 products and services, rate structure and contracts. AEs have said that most customers have been ready and very willing to talk about post-2028 during their conversations.

Prior to the electronic SurveyMonkey version of the questionnaire being released January 13, 2020, BPA learned via PPC's Executive Committee that some customers are concerned about BPA's survey. The Executive Committee determined that PPC members should refrain from responding to the survey. BPA expects to receive a letter signed by PPC's full Executive

16190251-0-0

Committee expressing their perspective (including certain design principles) and requesting adjustments.

Importantly, customer reactions vary (from supporting the survey to not) and motivations for the reactions also vary. Invariably, customers have expressed their interest in talking with BPA, in being heard, and support for beginning post-2028 discussions.

4. In light of PPC Executive Board's position and the pending PPC letter, what adjustments are we making to the customer engagement process?

BPA will not be sending the formal SurveyMonkey link to the questionnaire at this time. AEs are continuing with their planned customer meetings through March. AEs will take a nimble, adaptive approach to their communications and will "meet customers where they are" regarding the structure and format for the conversations. Customers and AEs may use the questionnaire to facilitate their discussions. Alternatively, customers and AEs may decide to have a more open discussion about post-2028 at this time. BPA will conclude their conversations at the end of March, as scheduled.

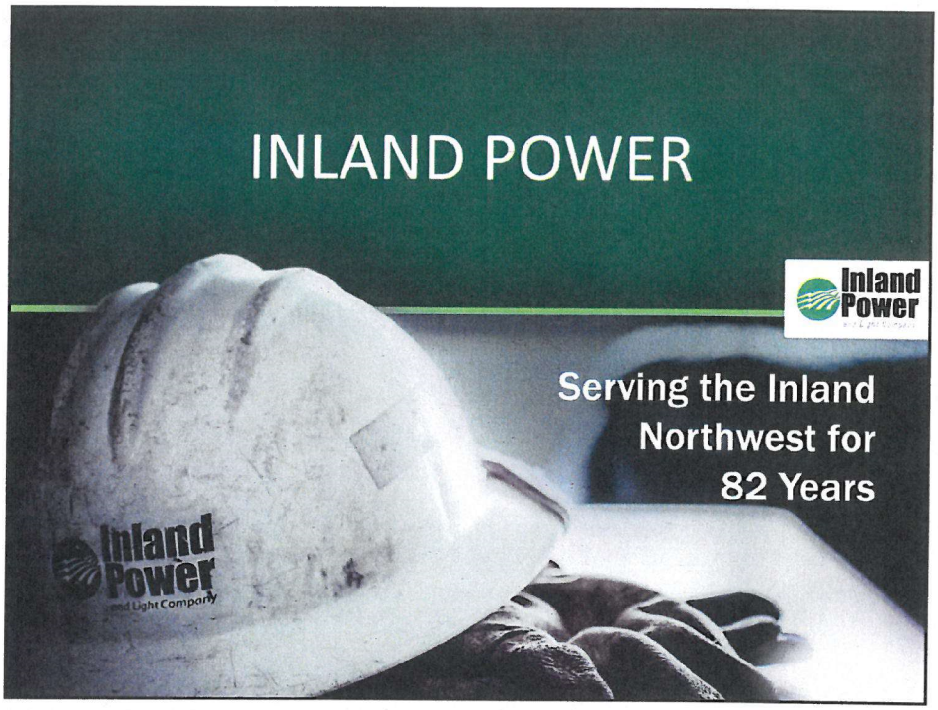
The customer engagement process is just the first step to a long process and was never meant to be the start of detailed contract negotiations. Once BPA receives PPC's letter from their Executive Committee, BPA will adjust and respond accordingly. We are interested in knowing how PPC, its members, and other customer representative groups want to engage with BPA on post-2028 moving forward. We know that not all of our customers are represented by PPC or other representative groups, and BPA is committed in continuing to engage with all our preference customers directly.

5. Without the SurveyMonkey, how will BPA collect the information that the AEs heard during their conversations?

AEs will create or gather summary documents capturing the essential elements and themes from their customer conversations. In addition to the established questionnaire, the post-2028 working team will give AEs some direction on foundational questions and topic areas, and themes of information that BPA would like AEs to gather from their customers. For instance, we want to know: are customers happy with their current product purchase from BPA? Would they want to see the same, similar, or vastly different product offerings post-2028? In April 2020, the post 2028 working team will synthesize insights from AEs' summaries and develop a summary document.

6. How will BPA use the feedback received during the conversations?

BPA will consider feedback collected from customers during the 2016 Provider of Choice conversations and the 2019/2020 customer engagement period as we prepare BPA's post-2028 concept paper anticipated in late 2021. The concept paper will outline BPA's policy direction on post-2028 contracts, products and rates. BPA will, of course, engage with its customers and customer representative groups between 2020 and 2021 as we develop the concept paper. As a next step in that engagement, BPA is considering an executive "road show" where BPA could report out its key takeaways from the conversations to date and confirm that we accurately captured customer viewpoints.



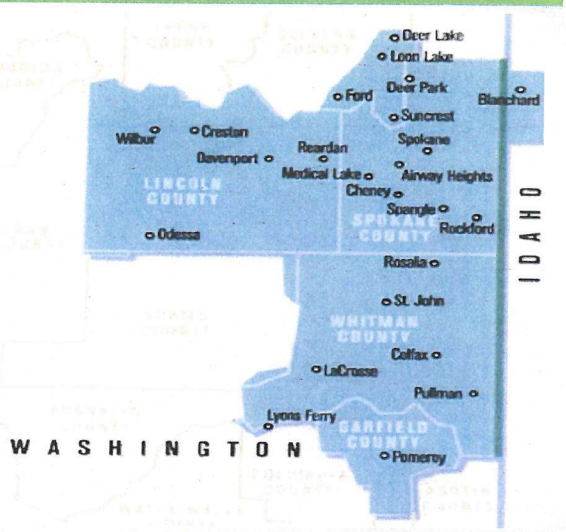
1

Quick Look At Inland Power

- Largest electric cooperative in Washington
- Serve 13 counties throughout Eastern Washington and Northern Idaho
- 41,984 meters/33,712 members
- 101,897 poles/31,402 transformers
- Just over five members per mile of line (7,668 miles throughout service territory)
- Bonneville Power Administration (BPA) is primary source of electric power for Inland

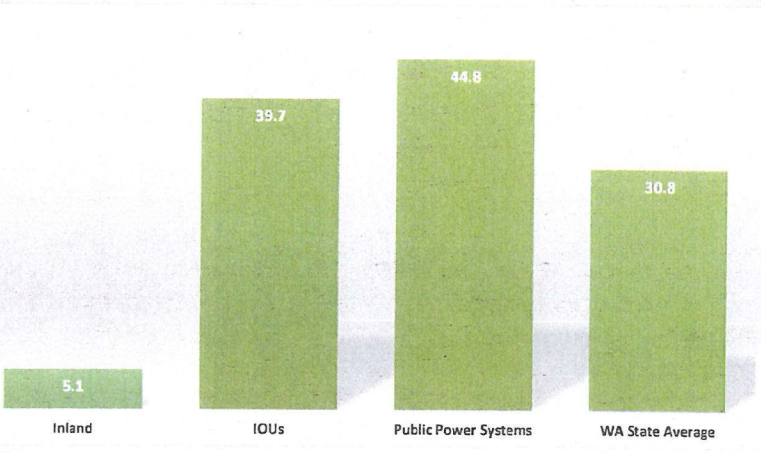
2

Inland Power Service Territory



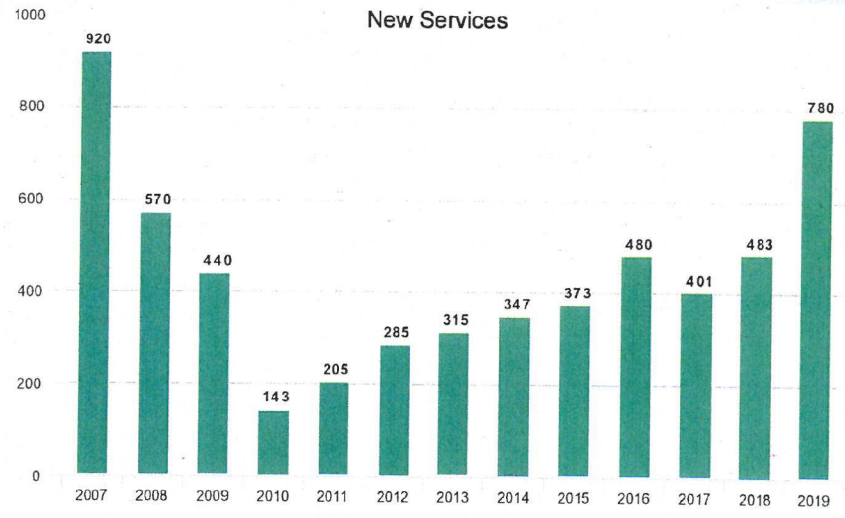
3

Customers Per Mile of Line



4

Growth Over the Last 10 Years



5

New Commercial Loads

Subdivisions

Amazon

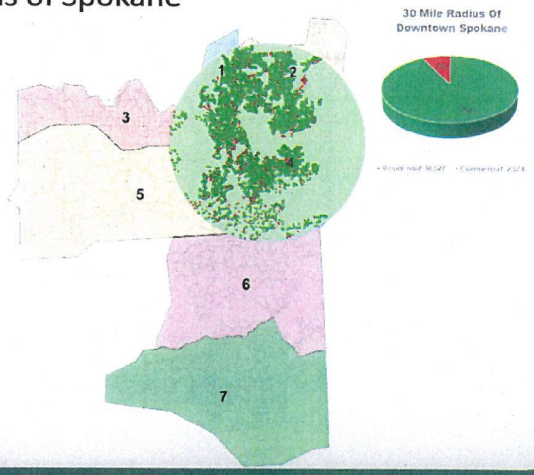
Inland Power currently serves 83 marijuana grow operations

6

Inland Power's demographics are changing

Inland Power

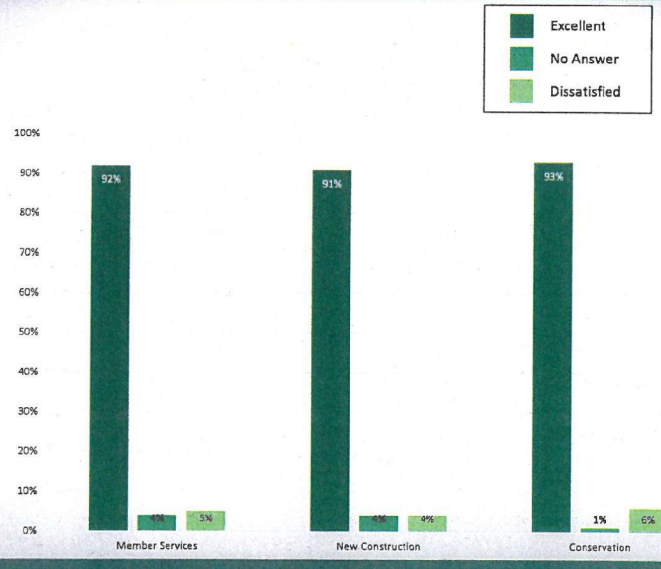
Inland Power now has 74% of our members residing within a 30-mile radius of Spokane



7

Taking Care of Our Members

Inland Power



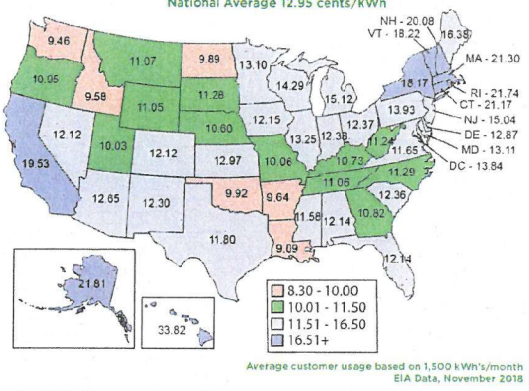
8

Affordable Rates

Inland Power

Residential Rates
for 2018 per kWh

National Average 12.95 cents/kWh



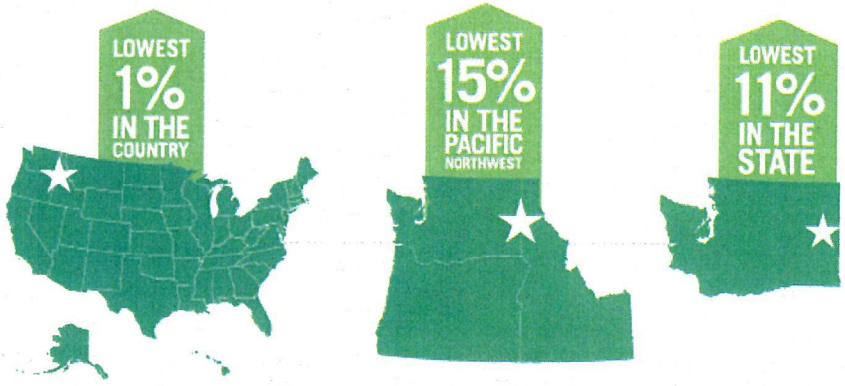
Average customer usage based on 1,500 kWh's/month
EIA Data, November 2018

Inland Power Rate	8.37¢
Washington Average	9.46 ¢
National Average	12.95 ¢

9

Affordable Rates

Inland Power

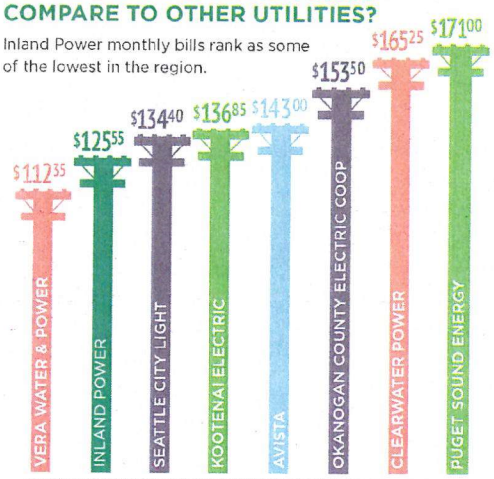


10

Rates Compared - Residential

HOW DO INLAND POWER BILLS COMPARE TO OTHER UTILITIES?

Inland Power monthly bills rank as some of the lowest in the region.



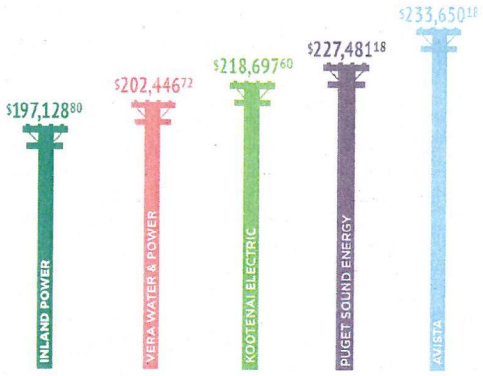
*BASED ON THE AVERAGE INLAND POWER MEMBER USAGE OF 1,500 KILOWATT HOURS PER MONTH. (RATES AS OF JANUARY 2018; INCLUDES SERVICE AVAILABILITY CHARGE WHERE APPLICABLE).

11

Rates Compared - Commercial

HOW DO INLAND COMMERCIAL POWER BILLS COMPARE TO OTHER UTILITIES?

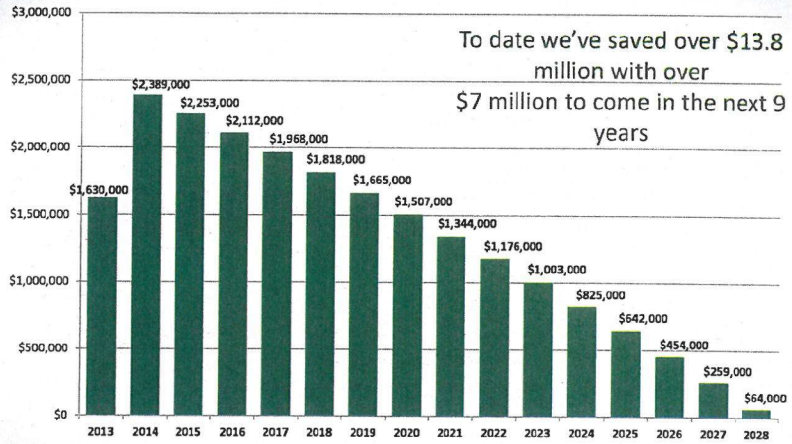
Inland Power annual bills rank the lowest in the region!



* ASSUMES 500 kV LOAD WITH 60% MONTHLY LOAD FACTOR.
(RATES AS OF JANUARY 2018; INCLUDES SERVICE AVAILABILITY CHARGE WHERE APPLICABLE).

12

BPA Prepayment Program

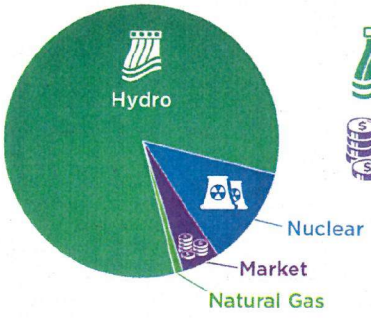


To date we've saved over $13.8 million with over $7 million to come in the next 9 years

13

Inland Power's Fuel Mix

- Inland Power is one of the greenest utilities and the energy we provide is 86.5% renewable and 97.2% carbon free.



86.47% Hydro

10.75% Nuclear

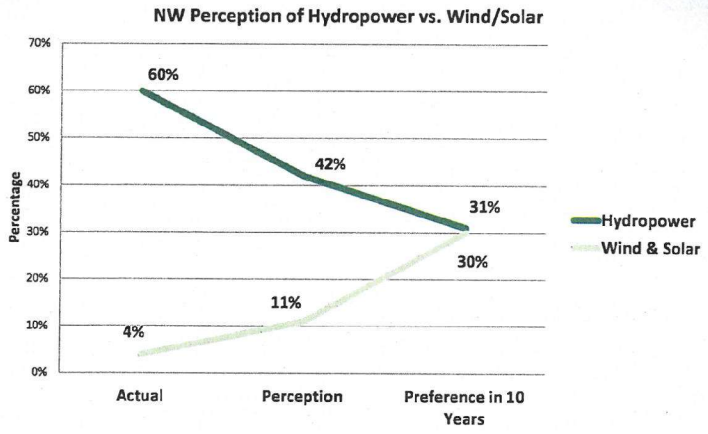
2.77% Market*

.01% Natural Gas

*Power not purchased from the Bonneville Power Administration is purchased on the wholesale energy market.

14

Hydropower and Wind / Solar



* Source: Northwest River Partners Survey

15

I-937: What Is It?

- Initiative passed Nov 2006 as "Energy Independence Act
  - **Yes 51.7%** **No 48.3%**
- Utility is required to "use eligible renewable resources or equivalent renewable energy credits (RECs), or combination of both."
  - **3%** of its retail load by January 1, 2012
  - **9%** of its load by January 1, 2016
  - **15%** of its load by January 1, 2020
- Applies to all utilities, IOUs and publics, with over 25,000 customers in Washington

16

I-937 Requirements Compared to Need

	Cost Per Year
• 2012 (3%)	
• 2012-2015	$208,000
• 2016 (9%)	
• 2016-2019	$908,000
• 2020 (15%)	
• 2020 and beyond	$1,634,000

17

Clean Energy Transformation Act

- Carbon-neutral by 2030
- Carbon-free by 2045
- These requirements are in conjunction with EIA (I-937)
- Net Metering percentage increased from .5% to 4%

11000 RECs

282 Net metering customers

18

Inland's Forecast Power Needs

Summary of Inland Power's Forecasted Purchased Power Needs
2020-2024

(b) (4)

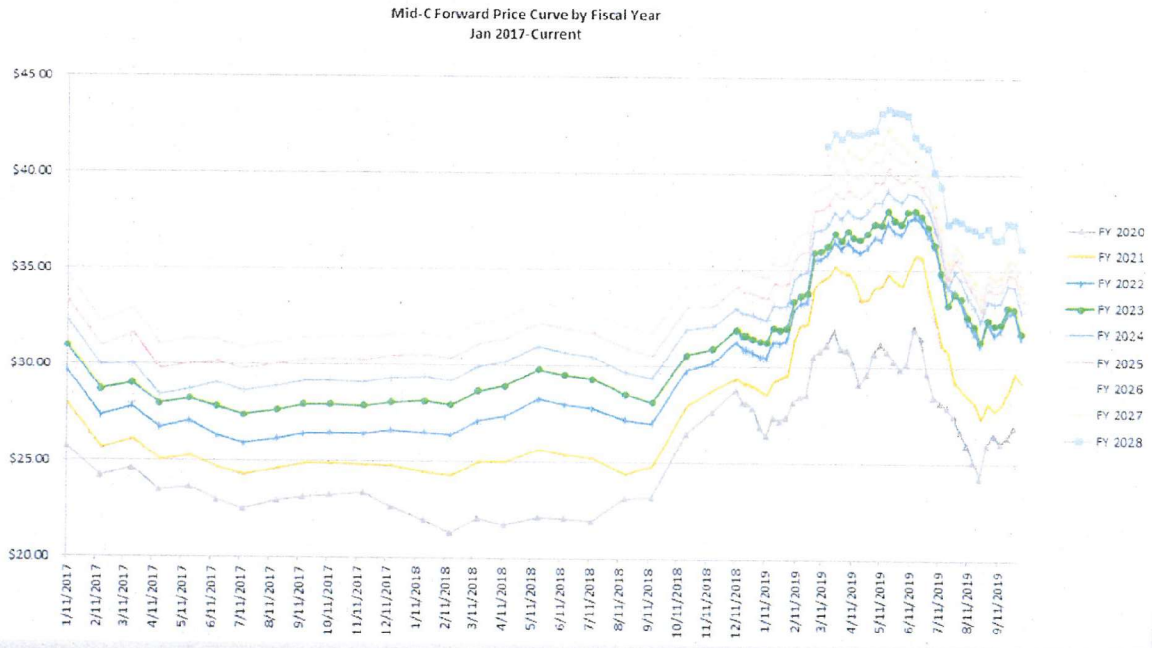
16191222-0

Market Pricing Snapshot

Inland Power and Light Company

Mid-C Weekly Price Summary

Fiscal Year	9/27/2019	10/4/2019	Change
FY 2021	$ 29.64	$ 29.19	-1.5%
FY 2022	$ 32.85	$ 31.55	-4.0%
FY 2023	$ 32.98	$ 31.76	-3.7%
FY 2024	$ 34.16	$ 32.88	-3.7%
FY 2025	$ 34.70	$ 33.44	-3.6%
FY 2026	$ 35.05	$ 33.80	-3.6%
FY 2027	$ 35.40	$ 34.12	-3.6%
FY 2028	$ 37.43	$ 36.15	-3.4%



161911222-0

Inland's Issues

- Growth
- Legislation & Regulations
- Managing Costs
- Member Expectations
- Renewables / Hydro Assets

21

BPA Issues

- Rates/BPA Affordability
- CRSO
- Post 2028
- Snake River Dams – EIS
- EIM Participation & Greenhouse Gas
- Transfer Preservation
- Other…

22

(b) (4)

(b) (4)

Discussion / Comments
Inland Power
What Would You Like
To Talk About?
Inland Power

23

From: Olive,Kelly J (BPA) - PSS-6
Sent: Thu Jan 23 11:01:48 2020
To: Garrett,Paul D (BPA) - PSS-6
Cc: Mohamoud,Farah A (BPA) - PSS-6
Subject: post-2028 happenings/documents
Importance: Normal
Attachments: Post2028-Survey Themes.docx; Due Diligence; Summary of post-2028 actions for bond refinance workshop_1_23_20.docx; Adjusted AE engagements: talking points attached

Hi Paul,

Farah and I have been moving a million miles an hour this week on Post-2028, but we wanted to keep you in the loop on some documents we've prepared and sent to Kim for her review. Also attaching email with DRAFT talking points that we sent to Kim this morning as well for her review. Farah is taking the lead and developing a detailed workplan for the year, which John requested. Shooting to have a working draft of that by end of next week.

Let either one of us know if you have questions or concerns.
kelly

From: Olive,Kelly J (BPA) - PSS-6
Sent: Thursday, January 23, 2020 10:55 AM
To: Mohamoud,Farah A (BPA) - PSS-6 <famohamoud@bpa.gov>
Cc: Farleigh,Kevin S (BPA) - PSW-6 <ksfarleigh@bpa.gov>
Subject: FW: Post2028-Survey Themes

Looks good. Few suggested edits. And added a paragraph and some attachments for the finance portion.

Thank you,
kelly

From: Mohamoud,Farah A (BPA) - PSS-6 < famohamoud@bpa.gov>
Sent: Thursday, January 23, 2020 10:20 AM
To: Olive,Kelly J (BPA) - PSS-6 < kjmason@bpa.gov>
Subject: Post2028-Survey Themes; and Finance/Bond post-2028 response

Kelly,

Will you please review this email for me? Do I need add anything else?

Hi Kim,

Attached are draft foundational questions/key topics for your review. With your (and John's?) sign-off, these topics will be shared with the AEs to reference during customer visits with customers that prefer

not to discuss the questionnaire. These themes will insure that customers get consistent messaging, and AEs can collect a usable set of data, in the absence of the Survey Monkey.

Also attached is a response we have prepared for finance that we wanted you to be aware of and if necessary, wanted you to approve before we submit it to finance. The attached "Due Diligence" email that we received from finance gives context, but, in short, there is a POM 2020 bond transaction due diligence meeting scheduled for February 6; finance has received and we were asked to respond to the following: "Discuss Bonneville's actions to renew the power sales contracts with its preference customers after 2028?" Please review the proposed response attached and let us know if you have any edits; we'd like to respond to finance by tomorrow, Friday.

Below are some themes/foundational questions that the AEs can use to draw information from customers that are not able or willing at this time to discuss the developed post-2028 questionnaire:

- Is there an interest in BPA offering something similar to the current contracts with similar products and services? Or does the customer envision different products and services post-2028?
- Does the customer want BPA to maintain the current tiered rate structure in the future? Or some other rate structure?
- What is working well? What needs changing/improving?
- Preferred Term/length of the future contract?
- Preferred rate case frequency
- Principles underlying post-2028 contracts: test the tensions between cost control/competitiveness and public benefit programs (such as IRD/LDD benefits)
- Top concerns for the utility post-2028
- What is the utility's interest or other thoughts around carbon-free resources?
- Top issues or concerns most critical in the utility decision to make BPA their provider of choice in the future

<u>For Slice customers</u>:

- Slice product be offered post 2028?
- Interest in a Block with shaping product as a replacement to the current Slice product
- Most valuable slice features within Slice product

From: Edwards,Michael D (BPA) - FTR-2

Sent: Fri Jan 17 16:00:29 2020

To: Olive,Kelly J (BPA) - PSS-6; Farleigh,Kevin S (BPA) - PSW-6

Cc: Fisher,Daniel H (BPA) - PSR-6; Blecker,Stephanie F (BPA) - LG-7; Edwards,Michael D (BPA) - FTR-2; Hendricks,William W (BPA) - FTR-2; Lennox,Alexander (BPA) - FTR-2; Manary,David (BPA) - LG-7; Switzer,Alayne M (BPA) - FTR-2

Subject: Due Diligence

Importance: Normal

Attachments: image001.jpg; image002.jpg; image003.jpg; image004.jpg; image005.jpg; image006.jpg

Hello,

As part of the upcoming POM 2020 bond transaction, a due diligence meeting is scheduled for February 6th. The meeting will conclude in the early afternoon. Parties participating in this bond transaction have submitted questions, and in turn we are reaching out to SMEs for answers in writing so we can compile a complete set of responses. Answers can be as brief as necessary, including yes or no responses when appropriate.

As well, I'll be sending out meeting invites to come to due diligence and share information with the participating parties in person. The purpose is for BPA to disclose anything that could have a material impact to BPA's operations and finances.

Please let us know if you are unavailable on February 6th, or if you feel that someone else would be better suited to answer the question(s).

Please let me know if you have any questions or would like more info.

Question:

"Discuss Bonneville's actions to renew the power sales contracts with its preference customers after 2028?"

Michael D. Edwards

Financial Analyst | Revenue Requirement & Repayment (FTR)

Bonneville Power Administration
bpa.gov | P 503-230-3673

Question:
"Discuss Bonneville's actions to renew the power sales contracts with its preference customers after 2028?"

Response:
In September and October 2016, Bonneville held "Provider of Choice" conversations around the region, meeting with several customers and customer group representatives to collect their views regarding future power supply needs. The discussions also covered what competiveness means to our customers, concerns about Bonneville's competiveness, and what Bonneville needs to do to remain their provider of choice post-2028 when existing power sales agreements expire. At the conclusion of the Provider of Choice conversations, Bonneville committed to periodically continue regional conversations.

In late 2019, Bonneville kicked off a post-2028 customer engagement period. From November 2019 through spring 2020, Power Account Executives are meeting with their customers to gain an updated understanding of customer needs and interests regarding the products, services, contracts, and rate structure customers would like from Bonneville in the next power sales contract. By mid-2020, Bonneville plans to share aggregate results with our customers and test what Bonneville heard.

In an iterative process, Bonneville will continue the post-2028 conversations and engagement with its customers and customer representative groups as Bonneville considers the feedback collected during the 2016 Provider of Choice conversations and the 2019/2020 customer engagement period. Bonneville plans to prepare a Post-2028 Concept Paper anticipated in late-2021. The Concept Paper will outline Bonneville's policy direction on post-2028 contracts, products and rates.

Following the release of the Concept Paper, Bonneville expects to move into a multi-year policy and contract development phase where the agency will work with customers and regional stakeholders to further refine policy details and transition into contract negotiation. This phase would feature extensive public engagement including workshops around the region to provide venues for customers and stakeholders to react to and provide feedback on agency proposals. During this phase Bonneville also expects to produce a post-2028 policy and record of decision (ROD) where Bonneville will formally seek public comment. Contract negotiations and contract development would follow starting in early 2024, culminating in contract offers to its preference customers in late 2025. Power deliveries under the new post-2028 power sales agreement will start on October 1, 2028.

The timeline and actions outlined above represent the current plan and are subject to change, as Bonneville intends to be flexible and responsive to customer needs and industry changes between now and 2028.

From: Olive,Kelly J (BPA) - PSS-6

Sent: Thu Jan 23 08:54:51 2020

To: Thompson,Kim T (BPA) - PS-6

Cc: Farleigh,Kevin S (BPA) - PSW-6; Mohamoud,Farah A (BPA) - PSS-6; Wilson,Scott K (BPA) - PSW-6; Schimmels,Nancy M (BPA) - PSE-MEAD-GOB

Subject: Adjusted AE engagements: talking points attached

Importance: Normal

Attachments: Cust. Engage talking points 1_23_20.docx; image001.jpg; image002.jpg; image003.jpg; image004.jpg; image005.jpg; image006.jpg

Kim,

Attached, please find the messaging/talking points that John requested in advance of his WEI meeting tomorrow. Farah, Kevin and I are finalizing the list of topic areas/foundational questions (see yellow below); we'll have that to you by this afternoon.

Thank you for your measured, thoughtful, and inclusive leadership through this hiccup.

Best,

Kelly

From: Thompson,Kim T (BPA) - PS-6 <ktthompson@bpa.gov>
Sent: Friday, January 17, 2020 5:00 PM
To: Wilson,Scott K (BPA) - PSW-6 <skwilson@bpa.gov>; Schimmels,Nancy M (BPA) - PSE-MEAD-GOB <nmschimmels@bpa.gov>; Farleigh,Kevin S (BPA) - PSW-6 <ksfarleigh@bpa.gov>; Olive,Kelly J (BPA) - PSS-6

<kjmason@bpa.gov>
Subject: Next steps on AE engagements

Hi all – Joel and I met with John this afternoon. Attached you will see the synopsis I took to the meeting to frame our conversation.

At the end, John agrees with having the AE's continue our individual customer engagements to gain inputs from customers as we begin the Post-2028 engagement. That said, he has made a few requests.

1. If possible, he would like AE's to *pause* next week. He had two motivators for this request.

First – He would like us to develop guidance to steer the AE engagements, absent the survey structure. To that end, I am thinking a set of topic areas and/or any foundational questions we'd like some consistency around. (and for those customers who value the survey, we can use those questions). John is concerned that for those customers rejecting the question format we crafted, that our conversations may be too varied and diverse to pull together later. This fits into, and builds upon what I captured under proposed adjustments.

Second - He will be at a WEI meeting next Friday where he expects to connect with some of our customers and will probe for any additional context / input. He would like us to pause in case he has direction to relay following his WEI meeting on Friday.

Importantly, I told John that we would honor the delay request <u>if it is a low-impact action</u>, but that I wouldn't want the AE's to cancel pre-scheduled meetings (remember, I'm going for "responsive" not "reactive").

2. John would like the AE's to pull executives into their meetings to some degree. He wants to demonstrate to a 'small sample' of customers where we

believe it would be important, that our outreach has executive backing. Joel and I shared that this is happening to a degree – Joel will be at the WMG&T next week, I'll be joining the Snohomish discussion, John has been talking with Roger Gray, etc. BUT – we should think through other possible integration points. John is interested in being included.

3. John would like some messaging / talking points about what we're doing, why, how we're adapting our approach, etc. for his reference ahead of the WEI meeting. He'd like something Wed / Thurs

4. John asked for us to put some more flesh on our project planning for the year. I believe I gave him the more detailed workplan that the team build mid-December – but it is worth re-tooling. He is also open to alternatives to the exec roadshow. He'd like a meeting with himself and Elliot to concur with the next steps – and generally requested a 'no surprises' demeanor in how we're approaching this important work.

(b) (5)

[redacted]

Best Regards,

Kim Thompson

Northwest Requirements Marketing | Acting Vice President

Bonneville Power Administration
bpa.gov | P 503-230-3408 | C (b) [redacted]

FOR INTERNAL USE ONLY

Adjusted Approach for AEs to Engage in Post-2028 Conversations

January 2020

What this is

In late 2019, BPA kicked off a post-2028 customer engagement period with a questionnaire for its preference customers that was intended to elicit customers' feedback regarding the products, services, contracts, and rate structure they would like BPA to offer post-2028. Power Account Executives (AEs) are holding one-on-one customer conversations regarding customers' post-2028 interests, and BPA was going to send an electronic version of the questionnaire, a SurveyMonkey, in January. Immediately prior to BPA sending the electronic SurveyMonkey link, BPA learned some customers were concerned about BPA's survey. BPA subsequently decided to not send the SurveyMonkey electronic post-2028 questionnaire at this time.

Key messages

- BPA's intent was, and is, to kick off the post-2028 customer engagement process by asking and listening to what our preference customers want post-2028 so that BPA remains customers' cost-based, long term power provider of choice beyond 2028. BPA wants to hear directly from its customers to ensure direct customer views are captured.

- The Executive Committee at PPC determined that PPC members should refrain from responding to the survey. However, individual customer reactions vary and the motivations for the reactions also vary.

- BPA's Power AEs will continue with their planned face-to-face meetings with customers through March to hear and understand customers' wants, needs, opinions, and concerns regarding the post-2028 products, policies, rate structure and contracts. The AEs will continue to be nimble in their approach to the conversations, and will "meet customers where they are" regarding the structure and format for the conversations.

Background

In late 2019, BPA kicked off a post-2028 customer engagement period. From November 2019 through March 2020, Power Account Executives are meeting with their customers to gain an updated understanding of customer needs and interests regarding the products, services, contracts, and rate structure customers would like from BPA in the next power sales contract. BPA's goal is to be the preference customers' cost-based, long term power provider of choice beyond 2028. BPA initiated the customer engagement with a questionnaire developed by a small team of BPA Account Executives. BPA provided customers with an advance copy of the questions starting in November 2019, so that customers could prepare and discuss the questions internal to their utilities. BPA planned to follow up in January 2020 with an identical electronic SurveyMonkey version of the post-2028 questionnaire. The questions are intended to elicit customers' feedback regarding the products and services, rate structure and contracts they would like BPA to offer post-2028. Immediately prior to BPA sending the electronic SurveyMonkey link, BPA learned some customers are concerned about BPA's survey. BPA subsequently decided to not send the SurveyMonkey electronic post-2028 questionnaire at this time.

For more information, contact: Kevin Farleigh, *503-230-4055 or* ***Kelly Olive***, 503-230-4735

Questions and answers

1. What actions have been taken to date on the post-2028 customer engagement?

Many AEs shared a preview of the post-2028 survey questions with customers between November and mid-January. AEs began meetings with customers in January to open conversations about post-2028 and the survey questions. BPA had planned to push the electronic SurveyMonkey links to customers on January 13, 2020, but has decided to not release the electronic survey at this time.

2. Why did BPA start its post-2028 customer engagement process with a questionnaire and AE face-to-face conversations? What was the intent of starting this way?

From a philosophical perspective, BPA was following-up on the 2019 Power Services Customer Satisfaction Survey and working toward: understanding the needs and challenges of our customers' business, and taking steps toward incorporating customers' input into our decisions. Additionally, we decided to *start* the post-2028 engagement process by exercising the leadership principle of "listening more than talking." Power AEs felt strongly about starting the post-2028 process by hearing directly from our customers. Some customers are not members of PPC or the other trade groups, and many members have unique interests and appreciate the opportunity to speak directly to BPA outside of the group / "big tent" settings. It is imperative that our customers know that BPA has not pre-decided the post-2028 strategy.

From a logistical standpoint, following up the AEs' face-to face conversations with an electronic survey tool was intended to:

- Ensure direct customer views were captured
- Avoid any potential self-censoring that may occur in "big tent" forums
- Enable BPA to understand the diversity of customer perspectives
- Allow for uniform questions to be asked and standardize the data collection.

The customer engagement process is just the first step to a long process. It is not BPA's intention to exclude PPC or other customer representative groups from the post-2028 conversation. BPA simply wants to ensure that individual customers have an opportunity to share their views, in addition to any aggregate perspectives being provided by the representative trade groups.

3. What has been the customer reception since November of the post-2028 customer engagement?

Customers have largely expressed appreciation for the Power AEs' one-on-one conversations on post-2028 products and services, rate structure and contracts. AEs have said that most customers have been ready and very willing to talk about post-2028 during their conversations.

Prior to the electronic SurveyMonkey version of the questionnaire being released January 13, 2020, BPA learned via PPC's Executive Committee that some customers are concerned about BPA's survey. The Executive Committee determined that PPC members should refrain from responding to the survey. BPA expects to receive a letter signed by PPC's full Executive

Committee expressing their perspective (including certain design principles) and requesting adjustments.

Importantly, customer reactions vary (from supporting the survey to not) and motivations for the reactions also vary. Invariably, customers have expressed their interest in talking with BPA, in being heard, and support for beginning post-2028 discussions.

4. In light of PPC Executive Board's position and the pending PPC letter, what adjustments are we making to the customer engagement process?

BPA will not be sending the formal SurveyMonkey link to the questionnaire at this time. AEs are continuing with their planned customer meetings through March. AEs will take a nimble, adaptive approach to their communications and will "meet customers where they are" regarding the structure and format for the conversations. Customers and AEs may use the questionnaire to facilitate their discussions. Alternatively, customers and AEs may decide to have a more open discussion about post-2028 at this time. BPA will conclude their conversations at the end of March, as scheduled.

The customer engagement process is just the first step to a long process and was never meant to be the start of detailed contract negotiations. Once BPA receives PPC's letter from their Executive Committee, BPA will adjust and respond accordingly. We are interested in knowing how PPC, its members, and other customer representative groups want to engage with BPA on post-2028 moving forward. We know that not all of our customers are represented by PPC or other representative groups, and BPA is committed in continuing to engage with all our preference customers directly.

5. Without the SurveyMonkey, how will BPA collect the information that the AEs heard during their conversations?

AEs will create or gather summary documents capturing the essential elements and themes from their customer conversations. In addition to the established questionnaire, the post-2028 working team will give AEs some direction on foundational questions and topic areas, and themes of information that BPA would like AEs to gather from their customers. For instance, we want to know: are customers happy with their current product purchase from BPA? Would they want to see the same, similar, or vastly different product offerings post-2028? In April 2020, the post 2028 working team will synthesize insights from AEs' summaries and develop a summary document.

6. How will BPA use the feedback received during the conversations?

BPA will consider feedback collected from customers during the 2016 Provider of Choice conversations and the 2019/2020 customer engagement period as we prepare BPA's post-2028 concept paper anticipated in late 2021. The concept paper will outline BPA's policy direction on post-2028 contracts, products and rates. BPA will, of course, engage with its customers and customer representative groups between 2020 and 2021 as we develop the concept paper. As a next step in that engagement, BPA is considering an executive "road show" where BPA could report out its key takeaways from the conversations to date and confirm that we accurately captured customer viewpoints.

From: Olive,Kelly J (BPA) - PSS-6
Sent: Thu Jan 23 11:28:23 2020
To: Garrett,Paul D (BPA) - PSS-6
Cc: Mohamoud,Farah A (BPA) - PSS-6; Farleigh,Kevin S (BPA) - PSW-6
Subject: RE: post-2028 happenings/documents
Importance: Normal

Thank you for the feedback.

From: Garrett,Paul D (BPA) - PSS-6 <pdgarrett@bpa.gov>
Sent: Thursday, January 23, 2020 11:27 AM
To: Olive,Kelly J (BPA) - PSS-6 <kjmason@bpa.gov>
Cc: Mohamoud,Farah A (BPA) - PSS-6 <famohamoud@bpa.gov>
Subject: RE: post-2028 happenings/documents

Thanks for this!

Not sure how final the bond document is, but they might benefit from hearing the statement that our lead time is generous relative to prior negotiations, and that we're essentially "ahead of schedule" in that regard. Never hurts to be too explicit in that sort of thing, especially since that audience is fairly removed from our business.

On the talking points, two thoughts/suggestions (at your discretion, all):

1) Same as above, might be worthwhile to do a Q&A on schedule and how we're comfortable. For the talking point document with the internal audience you might add something along the lines of not wanting to start conversations too early in light of the guaranteed cost recovery for the majority of BPA's revenue the RD contracts represent. Essentially there's a downside to moving too fast on this.

2) They look a lot like the agency approved talking points, but I'm not sure how involved the communications folks have been. I've seen similar instances of groups developing independent TPs for exec use and comms can get touchy. So, if you have time, you might ask Abigail or someone to run through their process. Would result in them being posted to the internal website for all exec/AE uses. Other option would be to scale it back on the professional look and treat these more like a one off.

Happy to discuss more if interested. Thanks!

-Paul

Paul Garrett
Manager, Power Account Services
Power Services
Bonneville Power Administration

(503) 230-4553

From: Olive,Kelly J (BPA) - PSS-6 < kjmason@bpa.gov>
Sent: Thursday, January 23, 2020 11:02 AM
To: Garrett,Paul D (BPA) - PSS-6 < pdgarrett@bpa.gov>
Cc: Mohamoud,Farah A (BPA) - PSS-6 < famohamoud@bpa.gov>
Subject: post-2028 happenings/documents

Hi Paul,

Farah and I have been moving a million miles an hour this week on Post-2028, but we wanted to keep you in the loop on some documents we've prepared and sent to Kim for her review. Also attaching email with DRAFT talking points that we sent to Kim this morning as well for her review. Farah is taking the lead and developing a detailed workplan for the year, which John requested. Shooting to have a working draft of that by end of next week.

Let either one of us know if you have questions or concerns.
kelly

From: Olive,Kelly J (BPA) - PSS-6
Sent: Thursday, January 23, 2020 10:55 AM
To: Mohamoud,Farah A (BPA) - PSS-6 < famohamoud@bpa.gov>
Cc: Farleigh,Kevin S (BPA) - PSW-6 < ksfarleigh@bpa.gov>
Subject: FW: Post2028-Survey Themes

Looks good. Few suggested edits. And added a paragraph and some attachments for the finance portion.

Thank you,
kelly

From: Mohamoud,Farah A (BPA) - PSS-6 < famohamoud@bpa.gov>
Sent: Thursday, January 23, 2020 10:20 AM
To: Olive,Kelly J (BPA) - PSS-6 < kjmason@bpa.gov>
Subject: Post2028-Survey Themes; and Finance/Bond post-2028 response

Kelly,

Will you please review this email for me? Do I need add anything else?

Hi Kim,

Attached are draft foundational questions/key topics for your review. With your (and John's?) sign-off, these topics will be shared with the AEs to reference during customer visits with customers that prefer not to discuss the questionnaire. These themes will insure that customers get consistent messaging, and AEs can collect a usable set of data, in the absence of the Survey Monkey.

Also attached is a response we have prepared for finance that we wanted you to be aware of and if necessary, wanted you to approve before we submit it to finance. The attached "Due Diligence" email that we received from finance gives context, but, in short, there is a POM 2020 bond transaction due diligence meeting scheduled for February 6; finance has received and we were asked to respond to the following: "Discuss Bonneville's actions to renew the power sales contracts with its preference customers after 2028?" Please review the proposed response attached and let us know if you have any edits; we'd like to respond to finance by tomorrow, Friday.

2019 Power/Transmission AE Meeting
Spokane, Washington

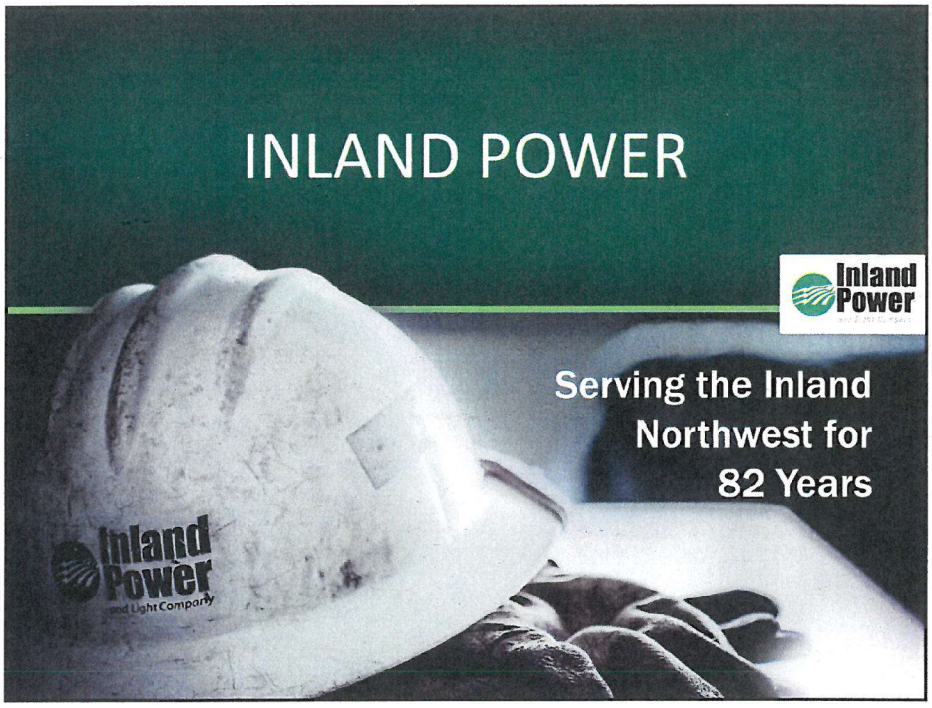
Wednesday, October 16

Time	Topic	Presenter/Leader
8:00 - Noon	Travel	Team
12:30 pm	Meet in Hotel Lobby	Team
12:40-12:55	Travel to Avista Tour	Team
1:00 - 3:00	Avista/McKinstry Catalyst and HUB Facility Tour	Kevin Holland/Gabe Boeckman/Team
3:00-4:30	Travel to Hotel and Free Time to Meet with Colleagues	Team
4:30-6:00	After-hours Social Event, Location TBD	Team

Thursday, October 17

Time	Topic	Presenter/Leader
8:00 - 8:15	Icebreaker	LindsayBleifus/Eric Carter
8:15 - 8:45	Post 2028 Power Contract Customer Survey	Kelly Olive/Team
8:45 - 9:45	AE Customer Outreach Coordination	Nancy Schimmels/Laura Green/Team
9:45 -10:00	Break	
10:00 - 10:30	Resource Adequacy	Paul Munz
10:30 - 11:30	Customer Perspective - Inland Power and Light	Chad Jensen (CEO)
11:30 - 12:00	Transmission Sales VP Update (Transmission Commercial Program Plan, October 23 BP-22/TC-22 Kickoff Meeting, Commercial Alignment Update)	Tina Ko
12:30 - 2:30	Garry Thompson Retirement Lunch Mizuna, 214 N. Howard St. Spokane, WA	Team

Chad's Presentation for AE Retreat 2019



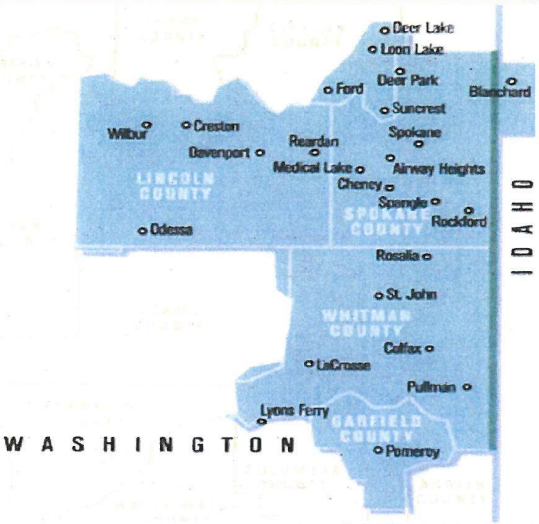
1

Quick Look At Inland Power

- Largest electric cooperative in Washington
- Serve 13 counties throughout Eastern Washington and Northern Idaho
- 41,984 meters/33,712 members
- 101,897 poles/31,402 transformers
- Just over five members per mile of line (7,668 miles throughout service territory)
- Bonneville Power Administration (BPA) is primary source of electric power for Inland

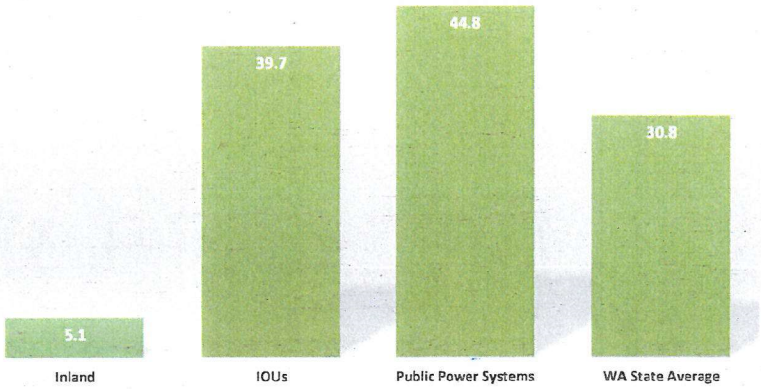
2

Inland Power Service Territory



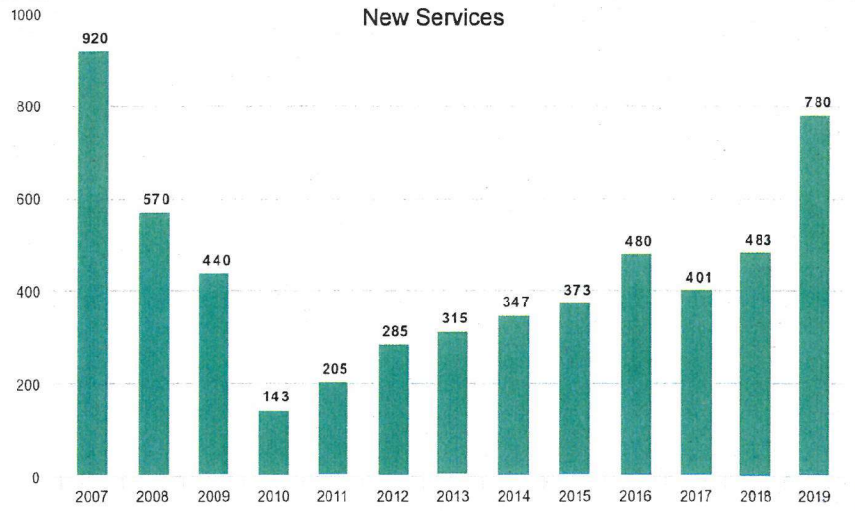
3

Customers Per Mile of Line



4

Growth Over the Last 10 Years



5

New Commercial Loads

Subdivisions

Amazon

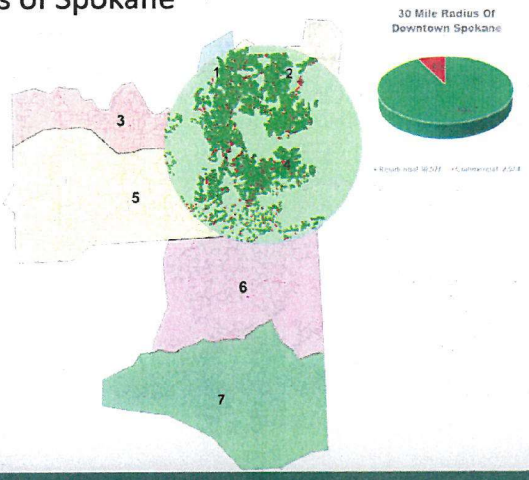
Inland Power currently serves
83 marijuana grow operations

6

Inland Power's demographics are changing

Inland Power

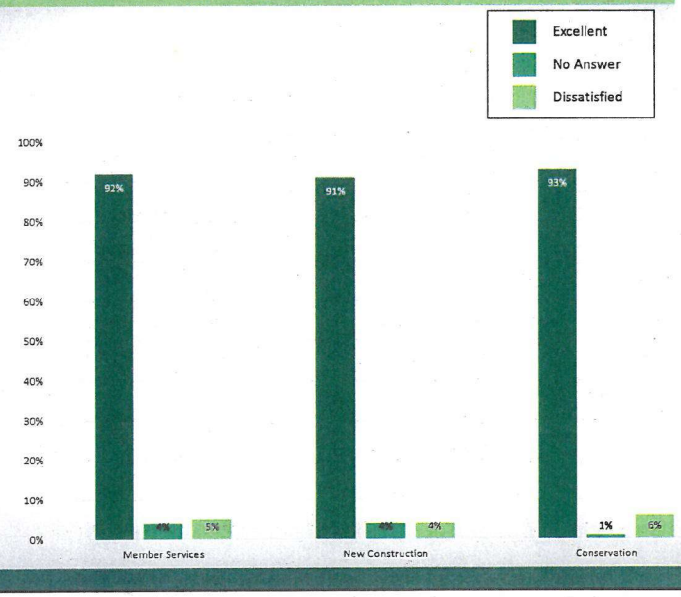
Inland Power now has 74% of our members residing within a 30-mile radius of Spokane



7

Taking Care of Our Members

Inland Power



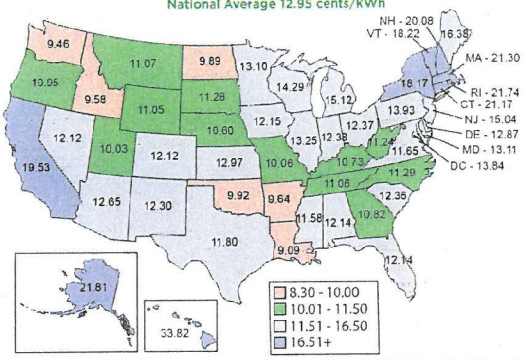
8

Affordable Rates

Inland Power

Residential Rates for 2018 per kWh

National Average 12.95 cents/kWh



Average customer usage based on 1,500 kWh's/month
EIA Data, November 2018

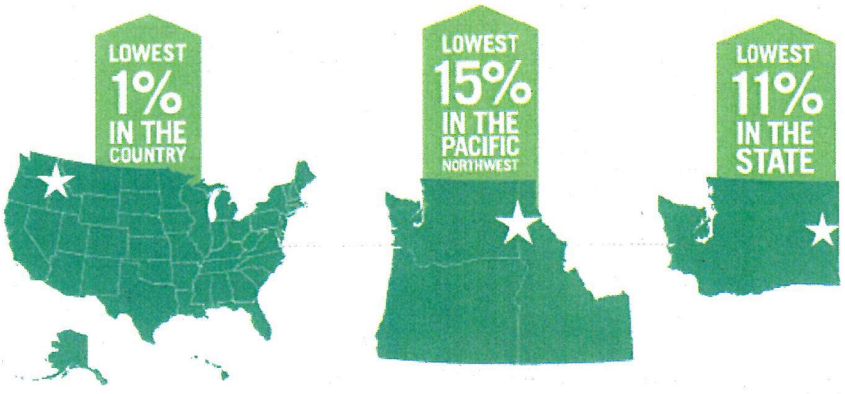
Inland Power Rate	8.37¢
Washington Average	9.46 ¢
National Average	12.95 ¢

9

- Rates are not the only reasons

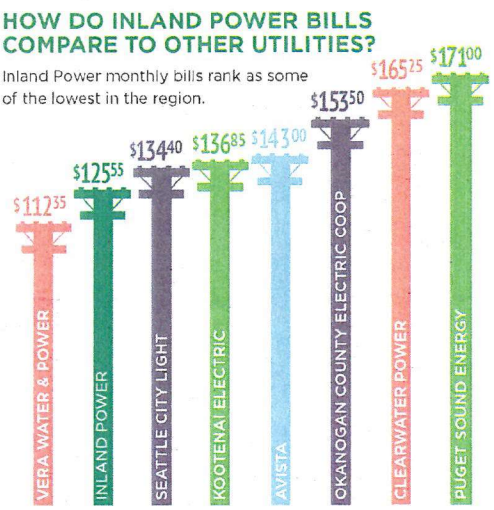
Affordable Rates

Inland Power



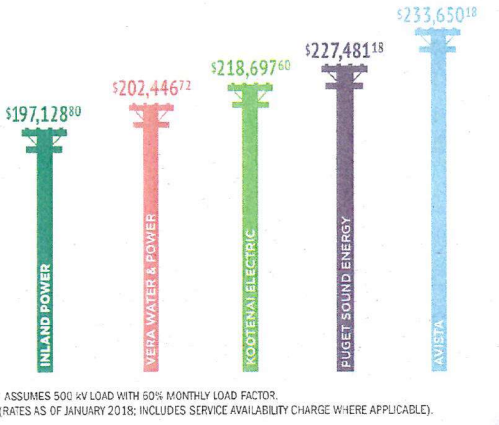
10

Rates Compared - Residential



11

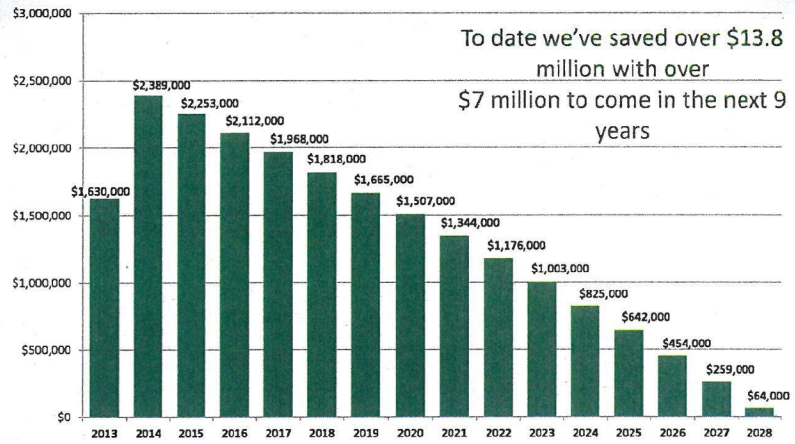
Rates Compared - Commercial



based 500 kW load

12

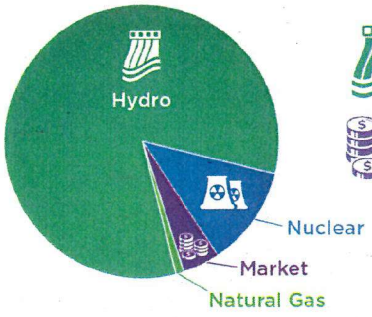
BPA Prepayment Program



13

Inland Power's Fuel Mix

- Inland Power is one of the greenest utilities and the energy we provide is 86.5% renewable and 97.2% carbon free.



86.47% Hydro

10.75% Nuclear

2.77% Market*

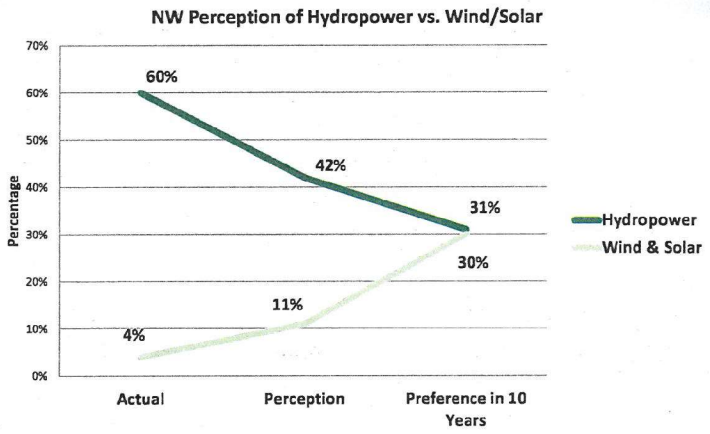
.01% Natural Gas

*Power not purchased from the Bonneville Power Administration is purchased on the wholesale energy market.

14

16110049-0

Hydropower and Wind / Solar



* Source: Northwest River Partners Survey

15

I-937: What Is It?

- Initiative passed Nov 2006 as "Energy Independence Act
  - **Yes 51.7%** **No** **48.3%**
- Utility is required to "use eligible renewable resources or equivalent renewable energy credits (RECs), or combination of both."
  - **3%** of its retail load by January 1, 2012
  - **9%** of its load by January 1, 2016
  - **15%** of its load by January 1, 2020
- Applies to all utilities, IOUs and publics, with over 25,000 customers in Washington

16

I-937 Requirements Compared to Need

	Cost Per Year
• 2012 (3%)	
• 2012-2015	$208,000
• 2016 (9%)	
• 2016-2019	$908,000
• 2020 (15%)	
• 2020 and beyond	$1,634,000

17

Clean Energy Transformation Act

- Carbon-neutral by 2030
- Carbon-free by 2045
- These requirements are in conjunction with EIA (I-937)
- Net Metering percentage increased from .5% to 4%

Achieved

200+ net metering customers

11K REC

Employees 80+

3/4 FTE for the Net Metering issues.

- BPO takes FIX charge $3.55/month

18

Inland's Forecast Power Needs

Summary of Inland Power's Forecasted Purchased Power Needs
2020-2024

(b) (4)

16110049-0

Market Pricing Snapshot

Inland Power and Light Company

Mid-C Weekly Price Summary

Fiscal Year	9/27/2019	10/4/2019	Change
FY 2021	$ 29.64	$ **29.19**	-1.5%
FY 2022	$ 32.85	$ **31.55**	-4.0%
FY 2023	$ 32.98	$ **31.76**	-3.7%
FY 2024	$ 34.16	$ **32.88**	-3.7%
FY 2025	$ 34.70	$ **33.44**	-3.6%
FY 2026	$ 35.05	$ **33.80**	-3.6%
FY 2027	$ 35.40	$ **34.12**	-3.6%
FY 2028	$ 37.43	$ **36.15**	-3.4%

Mid-C Forward Price Curve by Fiscal Year
Jan 2017-Current

16110049-0

Inland's Issues

- Growth – trying to grow gracefully but more clunky
- Legislation & Regulations – can't control
- Managing Costs – 14M/4yr investment – ignoring too long
- Member Expectations – very challenging
- Renewables / Hydro Assets –

21

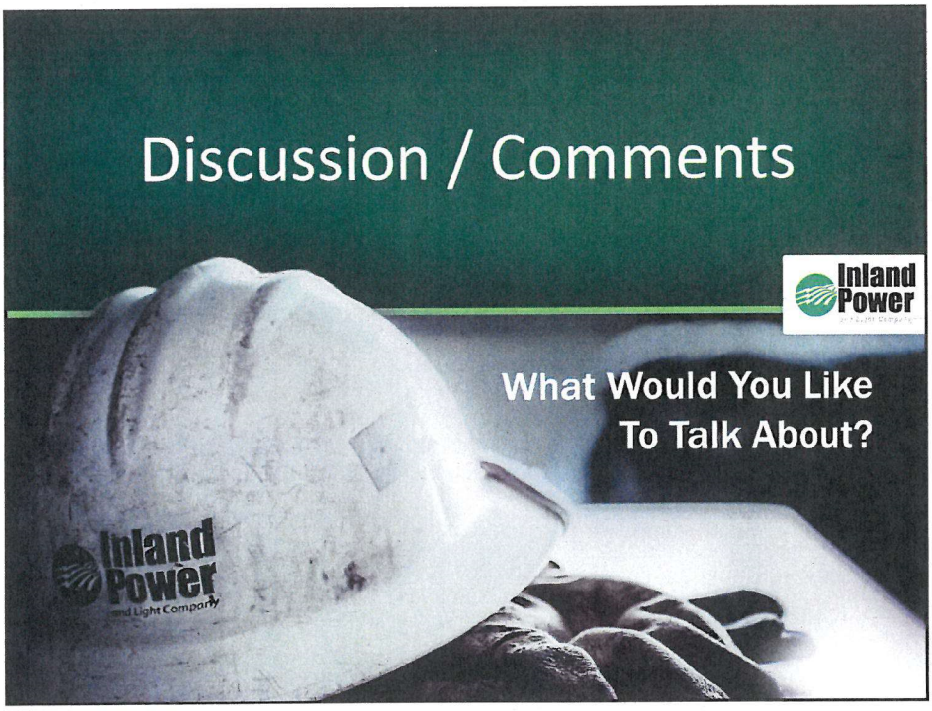
BPA Issues

- Rates/BPA Affordability
- CRSO
- Post 2028
- Snake River Dams – EIS
- EIM Participation & Greenhouse Gas
- Transfer Preservation
- Other…

22

(b) (4)

(b) (4)


Discussion / Comments
Inland Power
What Would You Like
To Talk About?
Inland Power
and Light Company

23

From: Hobson,Claire A (BPA) - PSW-6
Sent: Fri Jan 24 13:20:59 2020
To: 'Roger Gray'
Subject: RE: Questionaire on Post-2028 Contracts, Products and Power Rates
Importance: Normal
Attachments: image001.jpg; image002.jpg; image003.jpg; image004.jpg; image005.jpg; image006.jpg

Monday works. How about I stop by PNGC offices about 8. I have a 9:00 that morning as well. Thanks, Roger, and have a great weekend. Claire

From: Roger Gray <rgray@pngcpower.com>
Sent: Friday, January 24, 2020 9:56 AM
To: Hobson,Claire A (BPA) - PSW-6 <cahobson@bpa.gov>
Subject: [EXTERNAL] Re: Questionaire on Post-2028 Contracts, Products and Power Rates

hi Chaire

i am out of the office today.

Monday I am open before 9 and 11-12. (I am in early...630).
I am over in Central Oregon W-F

let me know if M works, otherwise maybe the following week.

thx
Roger

From: Hobson,Claire A (BPA) - PSW-6 < cahobson@bpa.gov>
Sent: Thursday, January 23, 2020 11:26 AM
To: Roger Gray < rgray@pngcpower.com>
Subject: RE: Questionaire on Post-2028 Contracts, Products and Power Rates

Hi, Roger: I would love to discuss more! Cup of coffee soon? Let me know what works for you schedule-wise. Next week Tuesday and Wednesday are booked but I have lots of openings Monday, Thursday and Friday. Tomorrow's calendar is good as well after our standing 8:00 meeting. Best, *Claire*

Claire A. Hobson
Power Account Executive | Western Power Services
Bonneville Power Administration
bpa.gov | P 503-230-5544 | C (b) (6)

From: Roger Gray < rgray@pngcpower.com>
Sent: Wednesday, January 15, 2020 7:56 AM
To: Hobson,Claire A (BPA) - PSW-6 < cahobson@bpa.gov>
Subject: [EXTERNAL] Re: Questionaire on Post-2028 Contracts, Products and Power Rates

Claire

You probably heard about the PPC executive cmt recommendation last week. I have been wanting to resume this conversation and was concerned that it started 2 or so years ago and got shelved. I've heard Elliot say 2025 for new contracts. I think that is a critical issue to discuss. I suspect people (including us) will be moving and making decisions well prior to that. Happy to discuss more.

thx
Roger

From: Hobson,Claire A (BPA) - PSW-6 < cahobson@bpa.gov>
Sent: Tuesday, January 14, 2020 2:11 PM
To: Roger Gray < rgray@pngcpower.com>; Alissa Jackson < ajackson@pngcpower.com>; Andrew Barter < abarter@pngcpower.com>; Annie Terracciano (a.terracciano@nli.coop) < a.terracciano@nli.coop>; Bob Perry < bobp@westoregon.org>; Brent Bischoff < brent.bischoff@cooscurryelectric.com>; Bryan Case < Bryan.case@fallriverelectric.com>; Chad Black < cblack@rrelectric.com>; Chris Hill < chill@pngcpower.com>; Dave Markham < dmarkham@cec.coop >; David Gottula < dgottula@ocec.coop>; Debi Wilson < debi.wilson@laneelectric.com>; Dave Hagen < dhagen@clearwaterpower.com>; Foster Hildreth < Fhildreth@opalco.com>; Greg Gardner < gardnerg@blachlylane.coop>; Greg Mendonca < gmendonca@pngcpower.com>; Jeff Kugel < jkugel@pngcpower.com>; Jon Wissler < jwissler@pngcpower.com>; Keith Brooks < keith.brooks@dec.coop>; Ray Ellis < rellis@lincolnelectric.coop>; Robert Echenrode < robert.echenrode@umatillaelectric.com>; Roman Gillen < romang@cpi.coop>; Telly Stanger < tstanger@lincolnelectric.coop>; Alec Shebiel < alec.shebiel@umatillaelectric.com>
Subject: RE: Questionaire on Post-2028 Contracts, Products and Power Rates

Thank you, Roger, for your email explanation and for including Telly and Alec. My apologies, gentlemen, for not adding you to the PNGC Distribution List.

I am disappointed as one of the four power AEs that worked on the survey but clearly, we missed the mark. Please know that it was constructed with the best of intentions. The survey did not go out yesterday and has been delayed indefinitely. I will keep you all posted. Best, *Claire*

Claire A. Hobson
Power Account Executive | Western Power Services
Bonneville Power Administration
bpa.gov | P 503-230-5544 | C (b)

From: Roger Gray < rgray@pngcpower.com>
Sent: Tuesday, January 14, 2020 12:35 PM
To: Hobson,Claire A (BPA) - PSW-6 < cahobson@bpa.gov>; Alissa Jackson < ajackson@pngcpower.com

>; Andrew Barter < abarter@pngcpower.com>; Annie Terracciano (a.terracciano@nli.coop) < a.terracciano@nli.coop>; Bob Perry < bobp@westoregon.org>; Brent Bischoff < brent.bischoff@cooscurryelectric.com>; Bryan Case < Bryan.case@fallriverelectric.com>; Chad Black < cblack@rrelectric.com>; Chris Hill < chill@pngcpower.com>; Dave Markham < dmarkham@cec.coop >; David Gottula < dgottula@ocec.coop>; Debi Wilson < debi.wilson@laneelectric.com>; Dave Hagen < dhagen@clearwaterpower.com>; Foster Hildreth < Fhildreth@opalco.com>; Greg Gardner < gardnerg@blachlylane.coop>; Greg Mendonca < gmendonca@pngcpower.com>; Jeff Kugel < jkugel@pngcpower.com>; Jon Wissler < jwissler@pngcpower.com>; Keith Brooks < keith.brooks@dec.coop>; Ray Ellis < rellis@lincolnelectric.coop>; Robert Echenrode < robert.echenrode@umatillaelectric.com>; Roman Gillen < romang@cpi.coop>; Telly Stanger < tstanger@lincolnelectric.coop>; Alec Shebiel < alec.shebiel@umatillaelectric.com>
Subject: [EXTERNAL] RE: Questionaire on Post-2028 Contracts, Products and Power Rates

Hi Claire

Note: I added Telly Stanger (Lincoln Electric's new GM/CEO and PNGC Board member and Alec Shebiel (UEC's PNGC Board member) to your original distribution list

I have not received the link mentioned in your email below. Nonetheless, I wanted to let you know that PNGC is not responding to the survey. PNGC members will make their own decisions to respond individually or not.

I thought I'd take a brief moment to explain our thinking behind this decision because we don't want to convey that our non-response means we don't care or that this is not important. My view is that these issues are critically important and we care deeply. As your email indicates, we are early in policy development and in a time of profound change. In fact, our regional electric world and market has changed remarkably since the current contracts were entered in to over 10 years ago.

Personally, I think we need to start with an open dialogue process. BPA sort of started this with the Focus 2028 process (i.e. discussion about products and services, etc.) and then the effort went dormant while BPA developed and started implementation of its strategic plan. We think it makes sense to restart this effort, but I question whether a survey as structured is the right vehicle and whether the specific questions will lead to the answers we need. Some of the questions strike me like this:

1. 1. *Please rank-order your most important body parts: (a) brain, (b) lungs, (c) heart, (d) left arm, (e) right arm, (f) other? (comment box)*

While such a question might generate a lot of data I am not sure what information it is going to generate. I'd advocate that we resume a dialogue process that starts higher level and works toward the specific. Obviously, when we get to execution of post-2028 contracts things will be very specific. The lawyers will make sure of this I am sure. It seems to me that we need to think about the process and schedule we are working on as well. BPA has been foundational to the region's power and transmission service for decades. In fact it was 4 score and 3 years ago that BPA was created. How BPA serves power and transmission to our region is a big question. I think we can draw on lessons of past and current contracts for what has worked well and for what has worked not so well.

However, we cannot simply think about the past and current contracts. What we may need going forward may be something entirely different. Looking to the past and current contracts is important, but we should not be bound by those constraints. We should ask ourselves questions like: "what if our fundamental assumptions about the future turn out to be 100% wrong?" For example, much of the TRM's foundation was based on a premise that we needed to fairly allocate a scare resource (federal power) that was substantially below market. The wind and solar revolution has turned things our world on its head. DSIs which used to be a central feature of our region and foundational to how we paid for policies like the ResEx are gone. We used to live in a world where our primary concern was lack of energy in dry years and capacity was plentiful. Now we live in a world of energy gluts much of the time and capacity being increasingly precious. We've seen dramatic changes to the federal hydro system caused by increased costs and lost production often driven by environmental requirements. If anything, these requirements just seem to increase and cause more uncertainty.

PNGC and its members have valued BPA for decades and it is highly likely that BPA value will continue in some form after 2028. Obviously, we need specific products and services with specific terms and conditions at some point well ahead of 2028. I think we should think about a logical process and schedule to get us from where we are now to such a point. This is going to require a lot of work and I certainty think we need to get going. PNGC's decision to not respond to the survey is not a refusal to communicate or a signal that we don't sense time being important. We absolutely want to engage with BPA about the future.

Thx, Roger

From: Hobson,Claire A (BPA) - PSW-6 < cahobson@bpa.gov>
Sent: Friday, January 10, 2020 3:23 PM
To: Alissa Jackson < ajackson@pngcpower.com>; Andrew Barter < abarter@pngcpower.com>; Annie Terracciano (a.terracciano@nli.coop) < a.terracciano@nli.coop>; Bob Perry < bobp@westoregon.org >; Brent Bischoff < brent.bischoff@cooscurryelectric.com>; Bryan Case < Bryan.case@fallriverelectric.com>; Chad Black < cblack@rrelectric.com>; Chris Hill < chill@pngcpower.com>; Dave Markham < dmarkham@cec.coop>; David Gottula < dgottula@ocec.coop>; Debi Wilson < debi.wilson@laneelectric.com>; Dave Hagen < dhagen@clearwaterpower.com>; Foster Hildreth < Fhildreth@opalco.com>; Greg Gardner < gardnerg@blachlylane.coop>; Greg Mendonca < gmendonca@pngcpower.com>; Jeff Kugel < jkugel@pngcpower.com>; Jon Wissler < jwissler@pngcpower.com>; Keith Brooks < keith.brooks@dec.coop>; Ray Ellis < rellis@lincolnelectric.coop>; Robert Echenrode < robert.echenrode@umatillaelectric.com>; Roger Gray < rgray@pngcpower.com>; Roman Gillen < romang@cpi.coop>
Subject: Questionaire on Post-2028 Contracts, Products and Power Rates

Good afternoon, all: It was a pleasure to visit with you all last week at PNGC's Board Meeting. I wanted to let you know that the Post-2028 Questionnaire SurveyMonkey links are scheduled to be sent to you around NOON PST this next Monday, January 13th.

The email that you will receive will show it coming from the email address " communications@bpa.gov via SurveyMonkey", and the subject of the email will read "Bonneville Power Administration Questionnaire on

Post-2028 Contracts, Products, Rates". Please note that you will be able to forward the SurveyMonkey link you receive to others within your utility, but the link will only allow for one submission to Bonneville per utility. After you start the survey, please note that you will be able to leave and return to it, and SurveyMonkey will save the responses you have already provided.

Please note that there is no urgency. The surveys are not due until March 31st to allow you time to discuss the questions with the PNGC Board, your staff and respective boards of directors. It is also important to note that the answers you provide are in no way binding and that there will be ample opportunities to provide BPA with feedback in customer workshops as we move towards signing contracts in 2025. BPA recognizes that we, collectively, are in the beginning stages of developing policy for the post-2028 power sales contracts in a time of significant change for our industry but it is important to BPA that we have your input to inform post-2028 policy.

I've attached an electronic copy of the survey questions for your information and use as well as a timeline for Post-2028 Power Policy, Rates and Contracts. Please don't hesitate to reach out if you have any questions. I hope you have a wonderful weekend. Best, *Claire*

Claire A. Hobson
Power Account Executive | Western Power Services
Bonneville Power Administration
bpa.gov | P 503-230-5544 | C (b)

From: Olive,Kelly J (BPA) - PSS-6
Sent: Mon Jan 27 13:13:33 2020
To: Farleigh,Kevin S (BPA) - PSW-6
Subject: FW: Post2028-Survey Themes
Importance: Normal
Attachments: image001.jpg; image002.jpg; image003.jpg; image004.jpg; image005.jpg; image006.jpg; Due Diligence

Hey Kevin,

Did you ever respond to Bond/Due diligence finance email?

Thanks.

From: Thompson,Kim T (BPA) - PS-6 <ktthompson@bpa.gov>
Sent: Friday, January 24, 2020 9:55 AM
To: Wilson,Scott K (BPA) - PSW-6 <skwilson@bpa.gov>
Cc: Schimmels,Nancy M (BPA) - PSE-MEAD-GOB <nmschimmels@bpa.gov>; Mohamoud,Farah A (BPA) - PSS-6 <famohamoud@bpa.gov>; Olive,Kelly J (BPA) - PSS-6 <kjmason@bpa.gov>; Farleigh,Kevin S (BPA) - PSW-6 <ksfarleigh@bpa.gov>
Subject: RE: Post2028-Survey Themes

Thanks Scott, Kevin and team.

Let's move forward with the brief statement Kevin italicized below – and if our finance contacts provide input that they need more, we can determine where we want to add.

Best Regards,
Kim Thompson
Northwest Requirements Marketing | Acting Vice President
Bonneville Power Administration
bpa.gov | P 503-230-3408 | C (b) (6)

From: Wilson,Scott K (BPA) - PSW-6 < skwilson@bpa.gov>
Sent: Friday, January 24, 2020 9:32 AM
To: Thompson,Kim T (BPA) - PS-6 < ktthompson@bpa.gov>
Cc: Schimmels,Nancy M (BPA) - PSE-MEAD-GOB < nmschimmels@bpa.gov>; Mohamoud,Farah A (BPA) - PSS-6 < famohamoud@bpa.gov>; Olive,Kelly J (BPA) - PSS-6 < kjmason@bpa.gov>; Farleigh,Kevin S (BPA) - PSW-6 < ksfarleigh@bpa.gov>
Subject: FW: Post2028-Survey Themes

Putting you in the loop on Kevin's response too. Looks like the request came in a different way than I'm used to which is usually via our Bond Counsel (Dave Manary and Stephanie Blecker). Glad we were able to get coordinated on this one.
--Scott

From: Farleigh,Kevin S (BPA) - PSW-6 < ksfarleigh@bpa.gov>
Sent: Thursday, January 23, 2020 4:34 PM
To: Wilson,Scott K (BPA) - PSW-6 < skwilson@bpa.gov>; Olive,Kelly J (BPA) - PSS-6 < kjmason@bpa.gov>
Subject: RE: Post2028-Survey Themes

On the bond question my sense was to go higher-level if possible, but you guys were WAY UP (outer space!) compared to where we were. Glad we connected on this.

I agree. Your response from last time should work. When you convert from FY to Calendar Year it even looks like the specific dates you noted are pretty much consistent with the dates in our latest timeline. Thanks!

In anticipation of the expiration at the end of Fiscal Year 2028 of the Long-Term Preference Contracts and other agreements, Bonneville began informally engaging its customers late in 2019 to determine the character of Bonneville's long-term power sales commitments in the Region and Bonneville's long-term role in meeting Regional power needs beginning in Fiscal Year 2029. Bonneville expects to hold workshops in Fiscal Year 2021 to discuss proposals regarding key issues, release a policy and related record of decision in Fiscal Year 2023, and to execute new long-term power sales contracts and other agreements in Fiscal Year 2026.

Kevin

From: Wilson,Scott K (BPA) - PSW-6 < skwilson@bpa.gov>
Sent: Thursday, January 23, 2020 3:47 PM
To: Mohamoud,Farah A (BPA) - PSS-6 < famohamoud@bpa.gov>; Thompson,Kim T (BPA) - PS-6 < ktthompson@bpa.gov>
Cc: Schimmels,Nancy M (BPA) - PSE-MEAD-GOB < nmschimmels@bpa.gov>; Olive,Kelly J (BPA) - PSS-6 < kjmason@bpa.gov>; Farleigh,Kevin S (BPA) - PSW-6 < ksfarleigh@bpa.gov>
Subject: RE: Post2028-Survey Themes

Our answers in this context are generally very high level. For context this is what Garry and I put into the bond disclosure last September:
In anticipation of the expiration at the end of Fiscal Year 2028 of the Long-Term Preference Contracts and other agreements, Bonneville expects to begin engaging its customers through a public process in late 2019 to determine the character of Bonneville's long-term power sales commitments in the Region and Bonneville's long-term role in meeting Regional power needs beginning in Fiscal Year 2029. Bonneville expects to hold workshops in Fiscal Year 2021 to discuss proposals regarding key issues, release a policy and related record of decision in Fiscal Year 2023, and to execute new long-term power sales contracts and other agreements in Fiscal Year 2026.

Changing the gold highlighting as I show below seems like it might get you where you need to go:
In anticipation of the expiration at the end of Fiscal Year 2028 of the Long-Term Preference Contracts and other agreements, Bonneville began informally engaging its customers late in 2019 to determine the character of Bonneville's long-term power sales commitments in the Region and Bonneville's long-term role in meeting Regional power needs beginning in Fiscal Year 2029. Bonneville expects to hold workshops in Fiscal Year 2021 to discuss proposals regarding key issues, release a policy and related record of decision in Fiscal Year 2023, and to execute new long-term power sales contracts and other agreements in Fiscal Year 2026.

From: Mohamoud,Farah A (BPA) - PSS-6 < famohamoud@bpa.gov>
Sent: Thursday, January 23, 2020 1:44 PM
To: Thompson,Kim T (BPA) - PS-6 < ktthompson@bpa.gov>
Cc: Schimmels,Nancy M (BPA) - PSE-MEAD-GOB < nmschimmels@bpa.gov>; Wilson,Scott K (BPA) - PSW-6 < skwilson@bpa.gov>; Olive,Kelly J (BPA) - PSS-6 < kjmason@bpa.gov>; Farleigh,Kevin S (BPA) - PSW-6 < ksfarleigh@bpa.gov>
Subject: RE: Post2028-Survey Themes

Great suggestion Kim. We'll work on this and get back to you.

From: Thompson,Kim T (BPA) - PS-6
Sent: Thursday, January 23, 2020 1:24 PM
To: Mohamoud,Farah A (BPA) - PSS-6
Cc: Schimmels,Nancy M (BPA) - PSE-MEAD-GOB; Wilson,Scott K (BPA) - PSW-6; Olive,Kelly J (BPA) - PSS-6; Farleigh,Kevin S (BPA) - PSW-6
Subject: RE: Post2028-Survey Themes

Hi Farah – Thank you so much for sharing the themes for review. You captured the right themes we should guide AE's to discuss – and I would like to request some tuning to how we structure the themes. As it stands right now, we may be perceived as substituting one survey with another (because the document is formatted as questions).

Rather than edit the document, I'll provide two examples of how I would like you to adjust the thematic guidance - below.

From: Is there an interest in BPA offering something similar to the current contracts with similar products and services? Or does the customer envision different products and services post-2028?

To: **Products and Services** – Explore customer interest in contracting for similar products and services to today versus their interest in different products and services post-2028. Seek to understand product/service features that the customer values.

From: Does the customer want BPA to maintain the current tiered rate structure in the future? Or some other rate structure?
To: **FCRPS Allocation and Rate Structure** - Explore customer's desire to retain TRM or TRM-like

construct or if they wish to explore alternative structures. Probe to understand customer's motivations or considerations for their perspective.

Let me know if this makes sense. I'm stuck on a conference call – but will scan emails.

Best Regards,
Kim Thompson
Northwest Requirements Marketing | Acting Vice President
Bonneville Power Administration
bpa.gov | P 503-230-3408 | C (b) (6)

From: Mohamoud,Farah A (BPA) - PSS-6 < famohamoud@bpa.gov>
Sent: Thursday, January 23, 2020 11:07 AM
To: Thompson,Kim T (BPA) - PS-6 < ktthompson@bpa.gov>
Cc: Schimmels,Nancy M (BPA) - PSE-MEAD-GOB < nmschimmels@bpa.gov>; Wilson,Scott K (BPA) - PSW-6 < skwilson@bpa.gov>; Olive,Kelly J (BPA) - PSS-6 < kjmason@bpa.gov>; Farleigh,Kevin S (BPA) - PSW-6 < ksfarleigh@bpa.gov>
Subject: FW: Post2028-Survey Themes

Hi Kim,

Attached are draft foundational questions/key topics for your review. With your (and John's?) sign-off, these topics will be shared with the AEs to reference during customer visits with customers that prefer not to discuss the questionnaire. These themes will insure that customers get consistent messaging, and AEs can collect a usable set of data, in the absence of the Survey Monkey.

Also attached is a response we have prepared for finance that we wanted you to be aware of and if necessary, wanted you to approve before we submit it to finance. The attached "Due Diligence" email that we received from finance gives context, but, in short, there is a POM 2020 bond transaction due diligence meeting scheduled for February 6; finance has received and we were asked to respond to the following: "Discuss Bonneville's actions to renew the power sales contracts with its preference customers after 2028?" Please review the proposed response attached and let us know if you have any edits; we'd like to respond to finance by tomorrow, Friday.

Thank you,

Farah

From: Edwards,Michael D (BPA) - FTR-2

Sent: Fri Jan 17 16:00:29 2020

To: Olive,Kelly J (BPA) - PSS-6; Farleigh,Kevin S (BPA) - PSW-6

Cc: Fisher,Daniel H (BPA) - PSR-6; Blecker,Stephanie F (BPA) - LG-7; Edwards,Michael D (BPA) - FTR-2; Hendricks,William W (BPA) - FTR-2; Lennox,Alexander (BPA) - FTR-2; Manary,David (BPA) - LG-7; Switzer,Alayne M (BPA) - FTR-2

Subject: Due Diligence

Importance: Normal

Attachments: image001.jpg; image002.jpg; image003.jpg; image004.jpg; image005.jpg; image006.jpg

Hello,

As part of the upcoming POM 2020 bond transaction, a due diligence meeting is scheduled for February 6th. The meeting will conclude in the early afternoon. Parties participating in this bond transaction have submitted questions, and in turn we are reaching out to SMEs for answers in writing so we can compile a complete set of responses. Answers can be as brief as necessary, including yes or no responses when appropriate.

As well, I'll be sending out meeting invites to come to due diligence and share information with the participating parties in person. The purpose is for BPA to disclose anything that could have a material impact to BPA's operations and finances.

Please let us know if you are unavailable on February 6th, or if you feel that someone else would be better suited to answer the question(s).

Please let me know if you have any questions or would like more info.

Question:

“Discuss Bonneville’s actions to renew the power sales contracts with its preference customers after 2028?”

Michael D. Edwards

Financial Analyst | Revenue Requirement & Repayment (FTR)

Bonneville Power Administration
bpa.gov | P 503-230-3673

From: Lasko,Daina (CONTR) - PSB-6
Sent: Mon Jan 27 15:34:52 2020
To: Cross Hub
Subject: Materials for Cross Hub 1.28.2020
Importance: Normal
Attachments: Cust. Engage QAs 1_24_20.docx; Post2028-Survey Themes-V2.docx; image001.jpg

Good afternoon,

Here is the material for Cross Hub tomorrow, this is also posted on our SharePoint site, thank you.

Cross Hub 1.28.20

Best Regards,

Daina Lasko
SalientCRGT
Administrative Assistant | PSB and PSST
Bonneville Power Administration
dxphanthongphay@bpa.gov | P 503-230-4792 |
Please consider the environment before printing this email.

Q&As: BPA's Adjusted Approach for AEs to Engage in Post-2028 Conversations

January 2020

Background

In late 2019, BPA kicked off a post-2028 customer engagement period. From November 2019 through March 2020, Power Account Executives are meeting with their customers to gain an updated understanding of customer needs and interests regarding the products, services, contracts, and rate structure customers would like from BPA in the next power sales contract. BPA's goal is to be the preference customers' cost-based, long term power provider of choice beyond 2028. BPA initiated the customer engagement with a questionnaire developed by a small team of BPA Account Executives. BPA provided customers with an advance copy of the questions starting in November 2019, so that customers could prepare and discuss the questions internal to their utilities. BPA planned to follow up in January 2020 with an identical electronic SurveyMonkey version of the post-2028 questionnaire. The questions are intended to elicit customers' feedback regarding the products and services, rate structure and contracts they would like BPA to offer post-2028. Immediately prior to BPA sending the electronic SurveyMonkey link, BPA learned some customers are concerned about BPA's survey. BPA subsequently decided to not send the SurveyMonkey electronic post-2028 questionnaire at this time.

Key messages

- BPA's intent was, and is, to kick off the post-2028 customer engagement process by asking and listening to what our preference customers want post-2028 so that BPA remains customers' cost-based, long term power provider of choice beyond 2028. BPA wants to hear directly from its customers to ensure direct customer views are captured.

- The Executive Committee at PPC determined that PPC members should refrain from responding to the survey. However, individual customer reactions vary and the motivations for the reactions also vary.

- BPA's Power AEs will continue with their planned face-to-face meetings with customers through March to hear and understand customers' wants, needs, opinions, and concerns regarding the post-2028 products, policies, rate structure and contracts. The AEs will continue to be nimble in their approach to the conversations, and will "meet customers where they are" regarding the structure and format for the conversations.

Questions and answers

16190195-0-0

1. What actions have been taken to date on the post-2028 customer engagement?

Many AEs shared a preview of the post-2028 survey questions with customers between November and mid-January. AEs began meetings with customers in January to open conversations about post-2028 and the survey questions. BPA had planned to push the electronic SurveyMonkey links to customers on January 13, 2020, but has decided to not release the electronic survey at this time.

2. Why did BPA start its post-2028 customer engagement process with a questionnaire and AE face-to-face conversations? What was the intent of starting this way?

From a philosophical perspective, BPA was following-up on the 2019 Power Services Customer Satisfaction Survey and working toward: understanding the needs and challenges of our customers' business, and taking steps toward incorporating customers' input into our decisions. Additionally, we decided to *start* the post-2028 engagement process by exercising the leadership principle of "listening more than talking." Power AEs felt strongly about starting the post-2028 process by hearing directly from our customers. Some customers are not members of PPC or the other trade groups, and many members have unique interests and appreciate the opportunity to speak directly to BPA outside of the group / "big tent" settings. It is imperative that our customers know that BPA has not pre-decided the post-2028 strategy.

From a logistical standpoint, following up the AEs' face-to face conversations with an electronic survey tool was intended to:

- Ensure direct customer views were captured
- Avoid any potential self-censoring that may occur in "big tent" forums
- Enable BPA to understand the diversity of customer perspectives
- Allow for uniform questions to be asked and standardize the data collection.

The customer engagement process is just the first step to a long process. It is not BPA's intention to exclude PPC or other customer representative groups from the post-2028 conversation. BPA simply wants to ensure that individual customers have an opportunity to share their views, in addition to any aggregate perspectives being provided by the representative trade groups.

3. What has been the customer reception since November of the post-2028 customer engagement?

Customers have largely expressed appreciation for the Power AEs' one-on-one conversations on post-2028 products and services, rate structure and contracts. AEs have said that most customers have been ready and very willing to talk about post-2028 during their conversations.

Prior to the electronic SurveyMonkey version of the questionnaire being released January 13, 2020, BPA learned via PPC's Executive Committee that some customers are concerned about BPA's survey. The Executive Committee determined that PPC members should refrain from responding to the survey. BPA expects to receive a letter signed by PPC's full Executive Committee expressing their perspective (including certain design principles) and requesting adjustments.

16190195-0-0

Importantly, customer reactions vary (from supporting the survey to not) and motivations for the reactions also vary. Invariably, customers have expressed their interest in talking with BPA, in being heard, and support for beginning post-2028 discussions.

4. In light of PPC Executive Board's position and the pending PPC letter, what adjustments are we making to the customer engagement process?

BPA will not be sending the formal SurveyMonkey link to the questionnaire at this time. AEs are continuing with their planned customer meetings through March. AEs will take a nimble, adaptive approach to their communications and will "meet customers where they are" regarding the structure and format for the conversations. Customers and AEs may use the questionnaire to facilitate their discussions. Alternatively, customers and AEs may decide to have a more open discussion about post-2028 at this time. BPA will conclude their conversations at the end of March, as scheduled.

The customer engagement process is just the first step to a long process and was never meant to be the start of detailed contract negotiations. Once BPA receives PPC's letter from their Executive Committee, BPA will adjust and respond accordingly. We are interested in knowing how PPC, its members, and other customer representative groups want to engage with BPA on post-2028 moving forward. We know that not all of our customers are represented by PPC or other representative groups, and BPA is committed in continuing to engage with all our preference customers directly.

5. Without the SurveyMonkey, how will BPA collect the information that the AEs heard during their conversations?

AEs will create or gather summary documents capturing the essential elements and themes from their customer conversations. In addition to the established questionnaire, the post-2028 working team will give AEs some direction on foundational questions and topic areas, and themes of information that BPA would like AEs to gather from their customers. For instance, we want to know: are customers happy with their current product purchase from BPA? Would they want to see the same, similar, or vastly different product offerings post-2028? In April 2020, the post 2028 working team will synthesize insights from AEs' summaries and develop a summary document.

6. How will BPA use the feedback received during the conversations?

BPA will consider feedback collected from customers during the 2016 Provider of Choice conversations and the 2019/2020 customer engagement period as we prepare BPA's post-2028 concept paper anticipated in late 2021. The concept paper will outline BPA's policy direction on post-2028 contracts, products and rates. BPA will, of course, engage with its customers and customer representative groups between 2020 and 2021 as we develop the concept paper. As a next step in that engagement, BPA is considering an executive "road show" where BPA could report out its key takeaways from the conversations to date and confirm that we accurately captured customer viewpoints.

16190195-0-0

Themes for Post-2028 Conversations

Below are some themes/focus areas that the AEs can use to draw information from customers that are not able or willing at this time to discuss the developed post-2028 questionnaire:

- **Products and Services** – Explore customer interest in contracting for similar products and services to today versus their interest in different products and services post-2028. Seek to understand product/service features that the customer values, and what could be improved.
- **FCRPS Allocation and Rate Structure -** Explore customer's desire to retain TRM or TRM-like construct, or if they wish to explore alternative structures. Probe to understand customer's motivations or considerations for their perspective.
- **Rate Case Frequency**- Get customer feedback on BPA current rate case frequency. If they prefer longer time between rate cases, seek to understand motivations.
- **Contract Term –** Explore customer's interest in a long-term contract verses short-term, and whether there are features (e.g. off-ramps) or incentives that could encourage longer-term commitments.
- **Cost control, competitiveness and Public Benefits** – Test the tensions between cost control/competitiveness and public benefit programs (such as IRD/LDD benefits).
- **Carbon Free Products –** Assess customer interest or other perspectives around Carbon free resources in BPA's product offerings.
- **Top Concerns** – Seek to gain insight on customer's top concerns as they look beyond 2028. Explore what is most critical in the utility decision to make BPA their provider of choice.

From: Watts,Kirsten (BPA) - PSW-SEATTLE
Sent: Wed Jan 29 12:23:51 2020
To: 'Stigile, Kevin W CIV USN NAVFAC NW SVD WA (USA)'
Cc: 'Benson, Charles D CIV USN NAVFAC NW SVD WA (USA)'; 'Fontenot, Rachel L CIV (USA)'
Subject: RE: BPA's Post 2028 Products and Services Questions
Importance: Normal
Attachments: image001.jpg; image002.jpg; image003.jpg; image004.jpg; image005.jpg; image006.jpg

Hello Kevin. I found this message sitting in my Drafts folder. You were supposed to receive it on January 15. Please accept my apology

I wanted to let you know that BPA has delayed the official release of its post-2028 products and services questionnaire. Please stay tuned.

In the meantime, I will happily answer any questions. Thanks for your patience. >> Kirsten

R. KIRSTEN WATTS
Power Services Customer Account Executive
Bonneville Power Administration • Seattle Office
Desk: 206.220.6762 • Cell: (b) (6) • Fax: 206.220.6803

From: Watts,Kirsten (BPA) - PSW-SEATTLE
Sent: Tuesday, November 19, 2019 12:02 PM
To: 'Stigile, Kevin W CIV USN NAVFAC NW SVD WA (USA)' <kevin.stigile@navy.mil>
Cc: Benson, Charles D CIV USN NAVFAC NW SVD WA (USA) <Chuck.Benson@navy.mil>; Fontenot, Rachel L CIV (USA) <rachel.fontenot@navy.mil>
Subject: RE: BPA's Post 2028 Products and Services Questions

Much appreciated, Kevin!

Happy Thanksgiving >> Kirsten

R. KIRSTEN WATTS
Power Services Customer Account Executive
Bonneville Power Administration • Seattle Office
Desk: 206.220.6762 • Cell: (b) (6) • Fax: 206.220.6803

From: Stigile, Kevin W CIV USN NAVFAC NW SVD WA (USA) < kevin.stigile@navy.mil>
Sent: Tuesday, November 19, 2019 12:00 PM
To: Watts,Kirsten (BPA) - PSW-SEATTLE < rkwatts@bpa.gov>
Cc: Benson, Charles D CIV USN NAVFAC NW SVD WA (USA) < Chuck.Benson@navy.mil>; Fontenot, Rachel L CIV (USA) < rachel.fontenot@navy.mil>
Subject: [EXTERNAL] RE: BPA's Post 2028 Products and Services Questions

Kirsten,

Yes, we will desire to continue the relationship. We'll watch for the survey and complete it!

v/r,
Kevin S.

From: Watts,Kirsten (BPA) - PSW-SEATTLE < rkwatts@bpa.gov>
Sent: Tuesday, November 19, 2019 11:15 AM
To: Stigile, Kevin W CIV USN NAVFAC NW SVD WA (USA) < kevin.stigile@navy.mil>
Cc: Benson, Charles D CIV USN NAVFAC NW SVD WA (USA) < Chuck.Benson@navy.mil>
Subject: [Non-DoD Source] BPA's Post 2028 Products and Services Questions

Hello Kevin. BPA is looking forward to continuing its business relationship with the Navy bases we serve after the current power sales contract expires. Is that a goal of the Navy, too? If so, BPA would like to know what products and services would best meet Bangor's, Bremerton's, and Jim Creek's needs post-2028. To help capture some of that initial information, BPA has prepared a questionnaire that will be released in early January via SurveyMonkey. You will receive a dedicated link to the document once available.

It is our hope that you and your staff will take time to formulate candid, thorough responses that reflect the Navy's specific desires. To facilitate that, I have attached the questions for your advanced consideration. I would be happy to meet with you to discuss the questions prior to the survey's official release. Please let me know if that is something you would like to do. Thereafter, we can schedule the in-person discussion.

Thanks >> Kirsten

R. KIRSTEN WATTS
Power Services Customer Account Executive
Bonneville Power Administration • Seattle Office
Desk: 206.220.6762 • Cell: (b) (6) • Fax: 206.220.6803

From:	Hobson,Claire A (BPA) - PSW-6
To:	Taylor,Jason E (BPA) - CGI-7
Subject:	FW: Questionaire on Post-2028 Contracts, Products and Power Rates
Date:	Monday, February 3, 2020 10:24:37 AM
Attachments:	image009.png

Email one of two for my responsive file.

From: Brent Bischoff <brent.bischoff@cooscurryelectric.com>
Sent: Tuesday, January 14, 2020 2:12 PM
To: Hobson,Claire A (BPA) - PSW-6 <cahobson@bpa.gov>
Cc: Roger Gray <rgray@pngcpower.com>
Subject: [EXTERNAL] FW: Questionaire on Post-2028 Contracts, Products and Power Rates

Hello Claire,

Roger's email expresses well my concern about the BPA survey tool in behalf of CCEC. I am also concerned that BPA would gather the results of the survey and spend 6 to 12 months consolidating and analyzing the results and we would miss using that time for more interactive dialogue.

CCEC will not be responding to the survey but we do look forward to working closely with BPA to come together on mutually beneficial solutions post 2028.

Best Regards,

Brent Bischoff, GM/CEO
Coos-Curry Electric Cooperative, Inc.
Port Orford, OR
541-332-6178 Direct

From: Roger Gray <rgray@pngcpower.com>
Sent: Tuesday, January 14, 2020 12:35 PM
To: Claire Hobson <cahobson@bpa.gov>; Alissa Jackson <ajackson@pngcpower.com>; Andrew Barter <abarter@pngcpower.com>; Annie Terracciano (a.terracciano@nli.coop) <a.terracciano@nli.coop>; bobp@westoregon.org; Brent Bischoff <brent.bischoff@cooscurryelectric.com>; bryan.case@fallriverelectric.com; Chad Black <cblack@rrelectric.com>; Chris Hill <chill@pngcpower.com>; dmarkham@cec.coop; dgottula@ocec.coop; Debi Wilson <debi.wilson@laneelectric.com>; dhagen@clearwaterpower.com; fhildreth@opalco.com; Greg Gardner <gardnerg@blachlylane.coop>; Greg Mendonca <gmendonca@pngcpower.com>; Jeff Kugel <jkugel@pngcpower.com>; Jon Wissler <jwissler@pngcpower.com>; keith.brooks@dec.coop; Ray Ellis <rellis@lincolnelectric.coop>;

robert.echenrode@umatillaelectric.com; romang@cpi.coop; Telly Stanger <tstanger@lincolnelectric.coop>; Alec Shebiel <alec.shebiel@umatillaelectric.com>
Subject: RE: Questionaire on Post-2028 Contracts, Products and Power Rates

Hi Claire

Note: I added Telly Stanger (Lincoln Electric's new GM/CEO and PNGC Board member and Alec Shebiel (UEC's PNGC Board member) to your original distribution list

I have not received the link mentioned in your email below. Nonetheless, I wanted to let you know that PNGC is not responding to the survey. PNGC members will make their own decisions to respond individually or not.

I thought I'd take a brief moment to explain our thinking behind this decision because we don't want to convey that our non-response means we don't care or that this is not important. My view is that these issues are critically important and we care deeply. As your email indicates, we are early in policy development and in a time of profound change. In fact, our regional electric world and market has changed remarkably since the current contracts were entered in to over 10 years ago.

Personally, I think we need to start with an open dialogue process. BPA sort of started this with the Focus 2028 process (i.e. discussion about products and services, etc.) and then the effort went dormant while BPA developed and started implementation of its strategic plan. We think it makes sense to restart this effort, but I question whether a survey as structured is the right vehicle and whether the specific questions will lead to the answers we need. Some of the questions strike me like this:

1. *Please rank-order your most important body parts: (a) brain, (b) lungs, (c) heart, (d) left arm, (e) right arm, (f) other? (comment box)*

While such a question might generate a lot of data I am not sure what information it is going to generate. I'd advocate that we resume a dialogue process that starts higher level and works toward the specific. Obviously, when we get to execution of post-2028 contracts things will be very specific. The lawyers will make sure of this I am sure. It seems to me that we need to think about the process and schedule we are working on as well. BPA has been foundational to the region's power and transmission service for decades. In fact it was 4 score and 3 years ago that BPA was created. How BPA serves power and transmission to our region is a big question. I think we can draw on lessons of past and current contracts for what has worked well and for what has worked not so well.

However, we cannot simply think about the past and current contracts. What we may need going forward may be something entirely different. Looking to the past and current contracts is important, but we should not be bound by those constraints. We should ask ourselves questions like: "what if our fundamental assumptions about the future turn out to be 100% wrong?" For example, much of the TRM's foundation was based on a premise that we needed to fairly allocate a scare resource (federal power) that was substantially below market. The wind and solar revolution

has turned things our world on its head. DSIs which used to be a central feature of our region and foundational to how we paid for policies like the ResEx are gone. We used to live in a world where our primary concern was lack of energy in dry years and capacity was plentiful. Now we live in a world of energy gluts much of the time and capacity being increasingly precious. We've seen dramatic changes to the federal hydro system caused by increased costs and lost production often driven by environmental requirements. If anything, these requirements just seem to increase and cause more uncertainty.

PNGC and its members have valued BPA for decades and it is highly likely that BPA value will continue in some form after 2028. Obviously, we need specific products and services with specific terms and conditions at some point well ahead of 2028. I think we should think about a logical process and schedule to get us from where we are now to such a point. This is going to require a lot of work and I certainty think we need to get going. PNGC's decision to not respond to the survey is not a refusal to communicate or a signal that we don't sense time being important. We absolutely want to engage with BPA about the future.

Thx, Roger

From: Hobson,Claire A (BPA) - PSW-6 <cahobson@bpa.gov>
Sent: Friday, January 10, 2020 3:23 PM
To: Alissa Jackson <ajackson@pngcpower.com>; Andrew Barter <abarter@pngcpower.com>; Annie Terracciano (a.terracciano@nli.coop) <a.terracciano@nli.coop>; Bob Perry <bobp@westoregon.org>; Brent Bischoff <brent.bischoff@cooscurryelectric.com>; Bryan Case <Bryan.case@fallriverelectric.com>; Chad Black <cblack@rrelectric.com>; Chris Hill <chill@pngcpower.com>; Dave Markham <dmarkham@cec.coop>; David Gottula <dgottula@ocec.coop>; Debi Wilson <debi.wilson@laneelectric.com>; Dave Hagen <dhagen@clearwaterpower.com>; Foster Hildreth <Fhildreth@opalco.com>; Greg Gardner <gardnerg@blachlylane.coop>; Greg Mendonca <gmendonca@pngcpower.com>; Jeff Kugel <jkugel@pngcpower.com>; Jon Wissler <jwissler@pngcpower.com>; Keith Brooks <keith.brooks@dec.coop>; Ray Ellis <rellis@lincolnelectric.coop>; Robert Echenrode <robert.echenrode@umatillaelectric.com>; Roger Gray <rgray@pngcpower.com>; Roman Gillen <romang@cpi.coop>
Subject: Questionaire on Post-2028 Contracts, Products and Power Rates

Good afternoon, all: It was a pleasure to visit with you all last week at PNGC's Board Meeting. I wanted to let you know that the Post-2028 Questionnaire SurveyMonkey links are scheduled to be sent to you around NOON PST this next Monday, January 13th.

The email that you will receive will show it coming from the email address "communications@bpa.gov via SurveyMonkey", and the subject of the email will read "Bonneville Power Administration Questionnaire on Post-2028 Contracts, Products, Rates". Please note that you will be able to forward the SurveyMonkey link you receive to others within your utility, but the link will only allow for one submission to Bonneville per utility. After you start the survey, please note that you will be able to leave and return to it, and SurveyMonkey will save the responses you have already provided.

Please note that there is no urgency. The surveys are not due until March 31st to allow you time to

discuss the questions with the PNGC Board, your staff and respective boards of directors. It is also important to note that the answers you provide are in no way binding and that there will be ample opportunities to provide BPA with feedback in customer workshops as we move towards signing contracts in 2025. BPA recognizes that we, collectively, are in the beginning stages of developing policy for the post-2028 power sales contracts in a time of significant change for our industry but it is important to BPA that we have your input to inform post-2028 policy.

I've attached an electronic copy of the survey questions for your information and use as well as a timeline for Post-2028 Power Policy, Rates and Contracts. Please don't hesitate to reach out if you have any questions. I hope you have a wonderful weekend. Best, *Claire*

Claire A. Hobson
Power Account Executive | Western Power Services
BONNEVILLE POWER ADMINISTRATION
bpa.gov | P 503-230-5544 | C (b) (6)

From:	Hobson,Claire A (BPA) - PSW-6
To:	Taylor,Jason E (BPA) - CGI-7
Subject:	FW: Questionaire on Post-2028 Contracts, Products and Power Rates
Date:	Monday, February 3, 2020 10:26:09 AM

Email two of two that would not upload to the new file that you set up for me. Please don't hesitate to call me at x5544 should you have any questions or concerns. Thank you, Jason! Best, *Claire*

Claire A. Hobson
Power Account Executive | Western Power Services
BONNEVILLE POWER ADMINISTRATION
bpa.gov | P 503-230-5544 | C (b) (6)

From: K. D. Hagen <dhagen@clearwaterpower.com>
Sent: Friday, January 17, 2020 4:28 PM
To: Hobson,Claire A (BPA) - PSW-6 <cahobson@bpa.gov>
Subject: [EXTERNAL] RE: Questionaire on Post-2028 Contracts, Products and Power Rates

Claire:

By now I know you've heard that both PPC and PNGC has decided not to participate in the questionnaire on post 2028 contracts. I discussed it with my Board on Wednesday and they agreed with my recommendation as a PNGC Member to follow their lead. I know you helped develop the survey and had the best of intentions. I do look forward to discussing the needs of both preference customers and BPA in the future. Thank you for your work on this as I know it is not easy to develop such a document. Have a great weekend.

Dave

Dave Hagen
General Manager

CLEARWATER POWER CO. "We Care"
Your Touchstone Energy® Cooperative

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208-746-3902 *Fax*

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Office Hours: 7:00am – 5:30pm (Monday – Thursday)
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From: Hobson,Claire A (BPA) - PSW-6 <cahobson@bpa.gov>
Sent: Friday, January 10, 2020 3:23 PM
To: Alissa Jackson (ajackson@pngc.com) <ajackson@pngc.com>; Andrew Barter (abarter@pngcpower.com) <abarter@pngcpower.com>; Annie Terracciano (a.terracciano@nli.coop) <a.terracciano@nli.coop>; Bob Perry (bobp@westoregon.org) <bobp@westoregon.org>; Brent Bischoff (brent.bischoff@cooscurryelectric.com) <brent.bischoff@cooscurryelectric.com>; Bryan Case (Bryan.Case@fallriverelectric.com) <Bryan.Case@fallriverelectric.com>; Chad Black <cblack@rrelectric.com>; Chris Hill <CHill@pngcpower.com>; Dave Markham (dmarkham@cec.coop) <dmarkham@cec.coop>; David Gottula (dgottula@ocec.coop) <dgottula@ocec.coop>; Debi Wilson (debi.wilson@laneelectric.com) <debi.wilson@laneelectric.com>; K. D. Hagen <dhagen@clearwaterpower.com>; Foster Hildreth (Fhildreth@opalco.com) <Fhildreth@opalco.com>; Greg Gardner (gardnerg@blachlylane.coop) <gardnerg@blachlylane.coop>; Greg Mendonca <GMendonca@pngcpower.com>; Jeff Kugel <JKugel@pngc.com>; Jon Wissler <jon_wissler@pngc.com>; Keith Brooks (keith.brooks@dec.coop) <keith.brooks@dec.coop>; Ray Ellis <rellis@lincolnelectric.coop>; Robert Echenrode <Robert.Echenrode@umatillaelectric.com>; Roger Gray <rgray@pngcpower.com>; Roman Gillen (romang@cpi.coop) <romang@cpi.coop>
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Claire A. Hobson
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